

## CHAPTER VII

### MEMBERSHIP

#### EXPRESSION OF INTENT

In the application of Statute 5, it is the current intention of the Executive Committee that, Individual Members of the Union in countries that cease participation retain full individual membership.

This chapter is composed as follows:

1. List of adhering countries<sup>(\*)</sup>
2. Membership of commissions
3. Geographical repartition<sup>(\*\*)</sup> of members
  - . within adhering countries
  - . within non adhering countries
4. Alphabetical list of members

(\*) The situation of countries which is published corresponds to the situation as of December 31, 1991.

(\*\*) This repartition is done on the basis of the country in which IAU members exercise their work and not their citizenship.

1. List of Adhering Organizations

The year of adherence and approximate number of IAU members residing in the different Adhering Countries are indicated (as of December 1991).

(\*) Associate National Members as opposed to Full National Members (Article 4 of the Statutes).

USSR (which joined the Union in 1935) is replaced by the following states in which individual IAU members are working:

	Members
Armenia	18
Azerbaijan	8
Estonia	11
Georgia	18
Kazakhstan	9
Latvia	9
Lithuania	3
Russia	264
Tajikistan	4
Ukraine	84
Uzbekistan	5

	Year of Adherence	Members
Algeria	1988	1
Commissariat à la Recherche (CRAAG) BP 63 Bouzareah Alger		
Argentina	1927	65
Presidencia de la Nacion Secretaria de Ciencia/Tecnologia Consejo Ncl de Investigaciones Cientificas y Técnicas (CONICET) Rivadavia 1917 1033 Buenos Aires		
Australia	1939	173
Australian Academy of Sciences Attn Executive Secretary Box 783 Canberra City, ACT 2601		

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Austria	Bundestministerium für Wissenschaft und Forschung Minoritenplatz 5 1010 Wien	1955	29
Belgium	Administration Affaires Communes ETS Scientifiques de L'Etat Bd Pacheco 6e Etage B 1000 Brussels	1920	81
Brazil	Conselho Ncl Desenvolvimento Científico/Tecnológico -CNPq Av W3 Norte Quadra 507 B Caixa Postal 11-1142 70740 Brasilia DF	1961	87
Bulgaria	Bulgarian Sciences Academy 7 November Street 1 1000 Sofia	1957	48
Canada	National Research Council International Affairs Montreal Road Ottawa Ontario K1A 0R6	1957	206
Chile	Dr. Claudio Anguita, Chairman Chilean Ntl Astronomy Cttee Univ. Chile, Faculd. Ciencias Casilla 36D Santiago de Chile	1947	43
China Nanjing	Chinese Astronomical Society Purple Mountain Observatory Academia Sinica Nanjing	1935	292
China Taipei	Vice President Academia Sinica Taiwan Taipei 11529	1959	19
Colombia	Mrs. M. A. Velasco Facultad de Ciencias Universidad Ncl de Colombia Apartado Aereo 5997 Observatorio Astronomico Ncl Bogota D E	1967	2

Cuba		1970	6
	Academia Ciencias de Cuba Capitolio Ncl La Habana		
Czechoslovakia		1922	94
	Czech & Slovak National IAU Committee Observatory Ondrejov 251 65 Ondrejov		
Denmark		1922	50
	Kge Danske Vidensk Selskab H C Andersen Boulevard 35 DK 1553 København V		
Egypt AR		1925	38
	Academy Scientific Research Scientific & Cultural Relations 101 Kasr El-Einy Street Cairo		
Finland		1948	29
	Delegation of the Finnish Academy of Sciences & Letters Mariankatu 5 SF 00170 Helsinki		
France		1920	561
	Académie des Sciences COFUSI 23, quai Conti F 75006 Paris		
Germany		1951	429
	President, German Council of German Observatories Universitäts Sternwarte Geismarlandstrasse 11 D 3400 Göttingen		
Greece		1920	89
	Academy of Athens 28 Panepistimiou Street GR 106 79 Athens		
Hungary		1947	36
	Hungarian Academy of Sciences Box 6 Roosevelt Ter 9 H 1361 Budapest V		
Iceland		1988	3
	Ministry of Education Science Institute Universtiy of Iceland Hverfisgötu 4-6 IS 101 Reykjavik		

<b>India</b>	Indian Ntl Science Academy Bahadur Shah Zafar Marg New Delhi 110002	1964	208
<b>Indonesia</b>	Scientific and Technologic Cooperation Indonesian Institute of Sciences Lembaga Ilmu Pengetahuan Indones Jl. Jend. Gatot Subroto No. 10 Jakarta Selatan	1979	9
<b>Iran</b>	University of Tehran Office of International Relation Tehran	1969	9
<b>Iraq</b>	Council for Sc Research Astronomy & Space Res Center Box 255 Baghdad	1976	8
<b>Ireland</b>	The Royal Irish Academy 19 Dawson Street Dublin 2	1947	26
<b>Israel</b>	Israel Sciences Academy and Humanities Albert Einstein Square Talbieh Jerusalem 91040	1954	44
<b>Italy</b>	Consiglio Nazionale Ricerche Servizio Relazioni Internaz Piazzale Aldo Moro 7 I 00100 Roma	1920	373
<b>Japan</b>	Science Council of Japan 22-34 Roppongi 7 chome Minato-ku Tokyo 106	1920	350
<b>Korea DPR</b>	Academy of Sciences of DPRK Pyongyang	1961	21
<b>Korea RP</b>	Korean Astronomical Society Dpt of Astronomy College of Natural Sciences Seoul National University Seoul 151	1973	32

<b>Malaysia</b>	(*)	<b>1988</b>	<b>5</b>
	National Space Science Education Center Prime Minister's Department c/o Islamic Center Jalan Perdana 50519 Kuala Lumpur		
<b>Mexico</b>		<b>1921</b>	<b>55</b>
	Instituto de Astronomia UNAM Apartado Postal 70 264 Cd. Universitaria Mexico 04510 DF		
<b>Morocco</b>		<b>1988</b>	<b>1</b>
	CNCPRST 52 Charia Omar Ibn Khattab B.P. 1346 RP Agdal		
<b>Netherlands</b>		<b>1922</b>	<b>162</b>
	Koninklijke Nederlandse Akademie van Wetenschappen Kloveniersburgwal 29 NL 1011 JV Amsterdam		
<b>New Zealand</b>		<b>1964</b>	<b>22</b>
	Mrs. S M Usher Assistant Executive Officer Royal Society of New Zealand Box 598 Wellington		
<b>Norway</b>		<b>1922</b>	<b>20</b>
	Norske Videnskaps-Akademi Drammensveien 78 N 0271 Oslo 2		
<b>Peru</b>	(*)	<b>1988</b>	<b>1</b>
	Ing Carlos del Rio Cabrera President Camilo Carrillo 118 9 Piso Lima 11		
<b>Poland</b>		<b>1922</b>	<b>94</b>
	Polskiej Akademii Nauk Palac Kultury I Nauki Skrytka pocztowa 24 00 901 Warsaw		
<b>Portugal</b>	.	<b>1924</b>	<b>16</b>
	Secçao Portuguesa Unioes Intern. Astronomica/Geodesica/Geofisica SPUIAGG Praça de Estrela P 1200 Lisboa		

Saudi Arabia	1988	6
King Abdulaziz City for Science & Technology Directorate of Technology Transfer and International Cooperation PO Box 6086 Riyadh 11442		
South Africa	1938	35
South African ICSU Secretariat Foundation for Research Dvlpt Box 2600 Pretoria 0001		
Spain	1922	161
Comisión Ncl Astronomia Instituto Géografico/Cadastral General Ibañez 3 E Madrid 3		
Sweden	1925	84
The Foreign Secretary The Royal Swedish Academy of Sciences Box 50005 S 104 05 Stockholm		
Switzerland	1923	55
Schweizerische Akademie der Naturwissenschaften Bärenplatz 2 Postfach 8120 CH 3001 Bern		
Turkey	1961	47
Türk Astronomi Dernegi Baskani The Dean of the Faculty of Arts & Sciences Middle East Technical University 06531 Ankara		
UK	1920	481
The Royal Society ICSU Information Officer 6 Carlton House Terrace London SW1Y 5AG		
Uruguay	1970	1
Ministerio Relaciones Exteriores Avenida 18 de Julio 1205 Montevideo		
USA	1920	2069
Office of International Affairs National Academy of Sciences FO 2020 2101 Constitution Avenue NW Washington DC 20418		

Vatican City State	1932	5
Governatorato Citta Vaticano		
Castel Gandolfo 3		
V 00120 Citta del Vaticano		
Venezuela	1953	7
Centro de Investigaciones		
de Astronomia CIDA		
Apartado Postal 264		
Merida 5101 A		
Yugoslavia	1935	39
Savez Drustava Matematicara,		
Fisica i Astronomia Jugoslavije		
Institut za Matematiku i Fisiku		
Cetinjski put bb		
8100 Titograd		
Total members in Adhering Countries		7260
N.B.	Nigeria and Rumania have been proposed the statute of Associate Member.	
Total members in non Adhering Countries		41
Total membership of the IAU		7301

## 2. Membership of commissions

	Number of Members
4 Ephemerides/Ephémérides .....	84
5 Documentation & Astronomical Data/ Documentation & données astronomiques .....	114
6 Astronomical Telegrams/Télégrammes astronomiques .....	19
7 Celestial Mechanics/Mécanique céleste .....	220
8 Positional Astronomy/Astronomie de position .....	158
9 Instruments & Techniques/Instruments & techniques .....	263
10 Solar Activity/Activité solaire .....	503
12 Solar Radiation & Structure/Radiation & structure solaires ....	342
14 Atomic & Molecular Data/Données atomiques & moléculaires .....	177
15 Physical Study of Comets, Minor Planets & Meteorites/ <i>Etude physique des comètes, des petites planètes</i> & <i>des météorites</i> .....	275
16 Physical Study of Planets & Satellites/ <i>Etude physique des planètes &amp; satellites</i> .....	235
19 Rotation of the Earth/Rotation de la Terre .....	129
20 Positions & Motions of Minor Planets, Comets & Satellites/ <i>Positions &amp; mouvements des petites planètes,</i> <i>des comètes &amp; des météorites</i> .....	181
21 Light of the Night Sky/Lumière du ciel nocturne .....	120
22 Meteors & Interplanetary Dust/Météores .....	105
& poussière interplanétaire .....	
24 Photographic Astrometry/Astrométrie photographique .....	140
25 Stellar Photometry & Polarimetry/ <i>Photométrie &amp; polarimétrie stellaires</i> .....	198
26 Double & Multiple Stars/Etoiles doubles & multiples .....	102
27 Variable Stars/Etoiles variables .....	332
28 Galaxies .....	617
29 Stellar Spectra/Spectres stellaires .....	289
30 Radial Velocities/Vitesses radiales .....	100
31 Time/L'Heure .....	97

33	Structure & Dynamics of the Galactic System/ <i>Structure &amp; dynamique du système galactique</i>	349
34	Interstellar Matter/Matière interstellaire .....	657
35	Stellar Constitution/Constitution des étoiles .....	321
36	Theory of Stellar Atmospheres/ <i>Théorie des atmosphères stellaires</i>	279
37	Star Clusters & Associations/Amas stellaires & associations ..	205
38	Exchange of Astronomers/Echange d'astronomes .....	29
40	Radio Astronomy/Radioastronomie .....	752
41	History of Astronomy/Histoire de l'Astronomie .....	111
42	Close Binary Stars/Etoiles binaires serrées .....	345
44	Astronomy from Space/L'Astronomie à partir de l'Espace .....	316
45	Stellar Classification/Classification stellaire .....	119
46	Teaching of Astronomy/Enseignement de l'Astronomie .....	137
47	Cosmology/Cosmologie .....	396
48	High Energy Astrophysics/Astrophysique des hautes energies ....	389
49	The Interplanetary Plasma & the Heliosphere/ <i>Plasma interplanétaire &amp; héliosphère</i>	117
50	Protection of Existing & Potential Observatory Sites/ <i>Protection des sites d'observatoires existants &amp; potentiels</i>	64
51	Bioastronomy: Search for Extraterrestrial Life/ <i>Bioastronomie: recherche de la vie extraterrestre</i>	254

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CHERNEGA N A A DR	CHIUMENTO GIUSEPPE	CHLISTOVSKY FRANCA DR
CHOLLET FERNAND DR	COSTA EDGARDO DR	COUNSELMAN CHARLES C PROF
CRIFO FRANCOISE DR	DE VEGT CH PROF DR	DEBARBAT SUZANNE V DR
DEJAFFE RENE J DR	DICK STEVEN J	DJUROVIC DRAGUTIN M DR
DRAVSKIKH A F DR	DUMA DMITRIJ P DR	DUNCOMBE RAYNOR L DR
EICHHORN HEINRICH K DR	EINICKE OLE H DR	FABRICIUS CLAUS V
FEDOROVA RIMMA T DR	FEISSEL MARTINE DR	FOMIN VALERY A DR
FROESCHLE MICHEL DR	FUJISHITA MITSUMI DR	GAO BUXTI
GAUSS F STEPHEN	GRUDLER PIERRE	GUBANOV VADIM S DR
GULYAEV A P DR	HEINTZ WULFF D DR	HEMENWAY PAUL D DR
HOEG ERIK DR	HUA YING-MIN	JACKSON PAUL DR
JIANG CHONG-GUO	JOHNSTON KENNETH J	JOURNET ALAIN
KAPLAN GEORGE H DR	KHARIN A S DR	KLOCK B L DR
KOKURIN YURIJ L DR	KONIN V V DR	KOSIN GENNADIJ S DR
KURZYNSKA KRYSTYNA DR	LACLARE F MR	LACROUTE PIERRE A PROF
LATTANZI MARIO G	LEDERLE TRUDPERT DR	LEHMANN MAREK DR
LI DONG-MING	LI NENG-YAO	LI ZHIGANG
LI ZHI-FANG	LOYOLA PATRICIO DR	LU CHUN-LIN
LUO DING-JIANG	MANRIQUE WALTER T PROF	MAO WEI
MAVRIDIS L N PROF	MELCHIOR PAUL J PROF DIR	MITIC LJUBISA A DR
MUINOS JOSE L DR	MURRAY C ANDREW	NAKAJIMA KOICHI DR
NEFEDeva ANTONINA I PROF	NEMIRO ANDREJ A DR PROF	NIKOLOFF IVAN DR

OLSEN FOGH H J	OSORIO JOSE J S P PROF	PAKVOR IVAN
PERRYMAN MICHAEL A C DR	PETROV G M DR	PHAM-VAN JACQUELINE MME
PILOWSKI K PROF DR	PINIGIN GENNADIJ I DR	POLNITZKY GERHARD DR
POMA ANGELO DR	PROVERBIO EDOARDO PROF	PUGLIANO ANTONIO PROF
QI GUAN RONG	QIAN ZHI-HAN DR	QUIJANO LUIS
RAIMOND ERNST DR	REIZ ANDERS PROF	REYNOLDS JOHN DR
ROESER SIEGFRIED DR	ROUSSEAU JEAN-MICHEL MR	RUSSELL JANE L DR
RUSU I DR	SADZAKOV SOFIJA DR	SALETIC DUSAN
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STANGE LOTHAR	STONE RONALD CECIL	TAFF LAURENCE G DR
THOBURN CHRISTINE	THOMAS DAVID V DR	TURON C DR
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WALLACE PATRICK T MR	WALTER HANS G DR	WESTERHOUT GART DR
WIELEN ROLAND PROF DR	XIA YI-FEI	XIE LIANGYUN
XU BANG-XIN	XU TONG-QI	YAMAZAKI AKIRA DR
YASUDA HARUO PROF DR	YATSKIV YA S DR	YE SHU-HUA
YU KYUNG-LOH PROF	ZHANG HUI	

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BARCIA ALBERTO DR	BARROSO JR JAIR	BARUCH JOHN DR
BARWIG HEINZ	BAUM WILLIAM A DR	BECKLIN ERIC E DR
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BLITZSTEIN WILLIAM DR	BONANNO GIOVANNI DR	BONNEAU DANIEL
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BRECKINRIDGE JAMES B DR	BREJDO IZABELLA I DR	BRIDGELAND MICHAEL DR
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COOKE JOHN ALAN	CORNEJO ALEJANDRO A DR	CRAWFORD DAVID L DR
CURRIE DOUGLAS G DR	DALL'OGLIO GIORGIO DR	DAN XHI-XIANG
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EDWIN ROGER P	ENGELS DIETER DR	ENGVOLD ODDBJORN DR
FABRICANT DANIEL G	FEHRENBACH CHARLES PROF	FELENBOK PAUL DR
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FORT BERNARD P DR	FOY RENAUD DR	FU DELIAN
GALAN MAXIMINO J	GAO BILIE	GAUSS F STEPHEN
GAY JEAN DR	GIBSON DAVID MICHAEL DR	GILLINGHAM PETER MR
GLASS IAN STEWART DR	GONG SHOU-SHEN	GRAY PETER MURRAY
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GRUNDMANN WALTER	GUIBERT JEAN DR	GUTCKE DIETRICH
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HANISCH ROBERT J DR	HAO YUN-XIANG	HARMER CHARLES F W MR
HARMER DIANNE L MRS	HECKATHORN HARRY M	HEUDIER JEAN-LOUIS DR
HEWITT ANTHONY V DR	HILLIARD R DR	HONEYCUTT R KENT PROF
HOOGHOUDT B G IR	HOUGH JAMES DR	HU JING-YAO
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ILYAS MOHAMMAD DR	JAYARAJAN A P MR	JEFFERS STANLEY DR

JENKNER HELMUT DR	JIANG SHI-YANG	JONES BARBARA
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KIPPER TONU DR	KISSELL KENNETH E DR	KLOCK B L DR
KLOCOCK LUBOMIR DR	KOEHLER H PROF DR	KOEHLER PETER
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KREIDL TOBIAS J N	KUEHNE CHRISTOPH F	KULKARNI PRABHAKAR V PROF
LABEYRIE ANTOINE DR	LAQUES PIERRE DR	LASKER BARRY M DR
LEMAITRE GERARD R DR	LI DEPEI	LI TING
LI ZHIGANG	LIVINGSTON WILLIAM C	LOCHMAN JAN
LU RUWEI DR	LYNCH DAVID K	MACK PETER DR
MAHRA H S DR	MAILLARD JEAN-PIERRE DR	MAJOR JOHN DR
MALIN DAVID F MR	MALKAMAEKI LAURI J DR	MARTINS DONALD HENRY DR
MATZ STEVEN MICHEAL DR	MCGREGOR PETER JOHN DR	MCMULLAN DENNIS DR
MEGEVAND DENIS DR	MEINEL ADEN B PROF	MENG XINMIN
MERTZ LAWRENCE N DR	MIKHELSON NIKOLAJ N DR	MILLIKAN ALLAN G MR
MINAROVJECHEK MILAN	MORGAN BRIAN LEALAN	MORRIS MICHAEL C
MORTON DONALD C DR	MURRAY STEPHEN S DR	NAKAI YOSHIHIRO
NELSON JERRY E DR	NEWTON GAVIN DR	NIEMI AIMO
NISHIMURA SHIRO DR	NUNES ROGERIO S DE SOUSA	ODGERS GRAHAM J DR
OHTSUBO JUNJI DR	O'DELL CHARLES R DR	PASIAN FABIO
PENNY ALAN JOHN DR	PERRYMAN MICHAEL A C DR	PETFORD A DAVID DR
PETROV PETER P DR	PICAT JEAN-PIERRE DR	PRITCHET CHRISTOPHER J DR
PROKOF'EVA VALENTINA V DR	PUCILLO MAURO DR	QIU PUZHANG ASS PROF
RACINE RENE DR	RAKOS KARL D PROF	RAMSEY LAWRENCE W DR
REAY NEWRICK K DR	REDFERN MICHAEL R DR	RICHARDSON E HARVEY DR
RING JAMES PROF	ROBERTSON NORNA DR	ROBINSON LLOYD B DR
RODDIER CLAUDE DR	RODDIER FRANCOIS PROF	ROSCH JEAN PROF
ROUNTREE JANET DR	RUDER HANNES	RUPPRECHT GERO DR
RUSCONI LUIGIA DR	RYLOV VALERIJ S DR	SAULT ROBERT DR
SAXENA A K DR	SCHROEDER DANIEL J PROF	SCHULTZ ALFRED BERNARD DR
SCHULTZ G V DR	SCHUMANN JOERG DIETER DR	SEDMAK GIORGIO PROF
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SHEN CHANGJUN	SHEN PARN-AN	SHIVANANDAN KANDIAH DR
SIM MARY E MISS	SLOVAK MARK HAINES DR	SMITH CHARLES DITTO
SMYTH MICHAEL J DR	SNEZHKO LEONID I	STESHENKO N V DR
STESHENKO N V DR	STOREY JOHN W V DR	SU DING-QIANG
SWINGS JEAN-PIERRE DR	TRAUB WESLEY ARTHUR	TUEG HELMUT DR
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VALNICEK BORIS DR	VALTONEN MAURI J PROF	VAN CITTERS GORDON W DR
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WALKER MERLE F PROF	WALLACE PATRICK T MR	WAMPLER E JOSEPH PROF
WANG LAN-JUAN	WANG YANAN	WANG YIMING
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WORDEN SIMON P DR	WORSWICK SUSAN	WU LIN-XIANG
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YAO ZHENG-QIU	YE BINXUN	ZACHAROV IGOR DR
ZEALEY WILLIAM J DR	ZHANG XIU ZHONG	ZHANG YOUJI
ZHOU BIFANG DR	ZHU NENGHONG	

## COMPOSITION OF COMMISSION 10 1991-1994

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Vice-President(s) : ENGVOLD ODDBJOERN DR

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 — DULDIG MARCUS LESLIE DR  
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 — GALAL A A PROF  
 — HILDNER ERNEST DR  
 — JAKIMIEC JERZY PROF  
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 — KIM IRADIA S  
 — MACHADO MARCOS  
 — PRIEST ERIC R PROF  
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 — SCHUESSLER MANFRED DR  
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ALTSCHULER MARTIN D PROF	ALY JEAN JACQUES DR	ALY M KHAIRY PROF
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AVIGNON YVETTE DR	BABIN ARTHUR DR	BABIN V G DR
BAGARE S P DR	BALLESTER JOSE LUIS DR	BALLI EDIBE PROF
BARROW COLIN H DR	BATCHELOR DAVID ALLEN DR	BECKERS JACQUES M DR
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BERGER MITCHELL DR	BHATNAGAR ARVIND DR	BOCCIA ROMEO DR
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BORNMANN PATRICIA L DR	BOUGERET J L DR	BOYER RENE
BRANDENBURG AXEL DR	BRANDT PETER N	BRAY ROBERT J DR
BROWN JOHN C PROF	BROWNING PHILIPPA DR	BRUECKNER GUENTER E DR
BRUNER MARILYN E DR	BRUZEK ANTON DR	BUECHER ALAIN DR
BUECHNER JORG DR	BUMBA VACLAV DR	BUYUKLIEV GEORGI DR
CADEZ VLADIMIR	CALLY PAUL S DR	CANE HILARY VIVIEN
CARGILL PETER J DR	CARLQVIST PER A DR	CHAMBE GILBERT
CHANDRA SURESH DR	CHAPMAN GARY A DR	CHEN BIAO
CHEN ZHENCHENG	CHENG CHUNG-CHIEH DR	CHERNOV GENNADIJ DR
CHERTOPRUD V E DR	CHIUERDI-DRAVO FRANCA PR	CHIUEH TZIHONG DR
CHUPP EDWARD L DR	CLIVER EDWARD W	COFFEY HELEN E MS

COLLADOS MANUEL DR	COOK JOHN W	CORREIA EMILIA DR
COSTA JOAQUIM EDUARDO DR	COVINGTON ARTHUR E	CRAMER NEIL DR
CRANNELL CAROL JO DR	CSADA IMRE K DR	CULHANE LEONARD PROF
DATLOWE DAYTON DR	DAVILA JOSEPH DR	DEL TORO INIESTA JOSE DR
DENNIS BRIAN ROY DR	DERE KENNETH PAUL	DERMENDJIEV VLADIMIR DR
DEUBNER FRANZ-LUDWIG DR	DEZSO LORANT PROF	DIALETIS DIMITRIS DR
DING YOU-JI	DIZER MUHAMMER PROF	DOLLFUS AUDOUIN PROF
DRYER MURRAY DR	DUBAU JACQUES DR	DUBOIS MARC A
DULK GEORGE A PROF	DUMITRACHE CHRISTANA	DUNCAN ROBERT A PROF
DUNN RICHARD B DR	DWIVEDI BHOLA NATH DR	EDDY JOHN A DR
ELSTE GUNTHER H DR	ELWERT GERHARD PROF	EMSLIE A GORDON
ENOME SHINZO PROF	FALCHI AMBRETTA	FALCIANI ROBERTO DR
FANG CHENG	FARNIK FRANTISEK	FEIBELMAN WALTER A DR
FENG KE-JIA	FISHER GEORGE HEWITT DR	FOING BERNARD H DR
FORTINI TERESA DR	FOSSAT ERIC DR	FRIEDMAN HERBERT DR
FU QI JUN	GABRIEL ALAN H	GALLOWAY DAVID DR
GARCIA DE LA ROSA JOSE I	GARY GILMER ALLEN DR	GELFREIKH GEORGIJ B DR
GERGELY TOMAS ESTEBAN DR	GIBSON DAVID MICHAEL DR	GILLILAND RONALD LYNN
GILMAN PETER A DR	GLATZMAIER GARY A	GLEISSBERG WOLFGANG PROF
GNEVYSHEVA RAISA S DR	GODOLI GIOVANNI PROF	GOEDBLOED JOHAN P PROF DR
GOKHALE MORESHWAR HARI PR	GOOSSENS MARCEL DR	GOPASYUK S I DR
GRANDPIERRE ATTILA DR	GU XIAO-MA	GURMAN JOSEPH B DR
GURTovenko E A DR	HAGEN JOHN P	HAGYARD MONA JUNE
HAMMER REINER	HANAKA YOICHIRO DR	HANASZ JAN DR
HANSEN RICHARD T MR	HANSLEMEIER ARNOLD	HARVEY JOHN W DR
HASAN SAIYID STRAJUL	HATHAWAY DAVID H DR	HAUG EBERHARD DR
HAYWARD JOHN	HEINZEL PETR DR	HENOUX JEAN-CLAUDE DR
HERMANS DIRK DR	HIEI EIJIRO DR	HIRAYAMA TADASHI PROF
HOLLWEG JOSEPH V	HOLMAN GORDON D	HOLZER THOMAS EDWARD DR
HONG HYON IK	HOOD ALAN	HOWARD ROBERT F DR
HOYNG PETER DR	HUANG YOU-RAN	HUDSON HUGH S DR
HURFORD GORDON JAMES	HYDER C L DR	IOSHPA B A DR
IVANCHUK VICTOR I DR	JAIN RAJMAL DR	JARDINE MOIRA MARY DR
JENSEN EBERHART PROF	JIANG YAO-TIAO	JOCKERS KLAUS DR
JONES HARRISON PRICE DR	JORDAN STUART D DR	JOSELYN JO ANN C DR
JOVANOVIC BOZIDAR	KAHLER STEPHEN W DR	KAI KEIZO DR
KALMAN BELA DR	KANE SHARAD R DR	KANG JIN SOK
KARPEN JUDITH T	KAUFMANN PIERRE PROF	KIM KAP-SUNG DR
KIPLINGER ALAN L DR	KJELDSETH-MOE OLAV DR	KLECZEK JOSIP DR
KLEIN KARL LUDWIG DR	KLIMCHUK JAMES A DR	KLVANA MIROSLAV
KNOSKA STEFAN	KOECKELENBERGH ANDRE DR	KOPECKY MILOSLAV DR
KOSTIK ROMAN I	KOSUGI TAKEO	KOTRC PAVEL
KOUTCHMY SERGE DR	KOVACS AGNES DR	KRAUSE F DR
KRIVSKY LADISLAV DR	KRUEGER ALBRECHT DR	KUBOTA JUN DR
KUENZEL HORST	KUKLIN G V DR	KUNDU MUKUL R DR
KUPERUS MAX PROF DR	KUROCHKA L N DR	KUROKAWA HIROKI DR
LANDMAN DONALD ALAN	LANG KENNETH R ASST PROF	LANTOS PIERRE DR
LEIBACHER JOHN DR	LEROUY BERNARD DR	LEROUY JEAN-LOUIS
LI CHUN-SHENG	LI SON JAE	LI WEI BAO
LIN YUANZHANG	LIRITZIS IOANNIS DR	LIU XINPING PROF
LIVSHITS M A DR	LOUGHHEAD RALPH E DR	LOW BOON CHYE
LUNDSTEDT HENRIK DR	LUO BAO-RONG	LUO XIANHAN
LUSTIG GUENTER DR	MACKINNON ALEXANDER L	MACQUEEN ROBERT M DR
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MASON GLENN M	MATSUURA OSCAR T DR	MATTIG W PROF DR
MAXWELL ALAN DR	MCCABE MARIE K MS	MCINTOSH PATRICK S
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MERGENTALER JAN PROF	MESSEROTTI MAURO DR	MICHALITSIANOS ANDREW
MOGILEVSKIJ EH I DR	MOISEEV I G DR	MONSIGNORI FOSSI BRUNA DR
MORENO-INSERTIS FERNANDO	MORETON G E	MORIYAMA FUMIO PROF
MOROZHENKO N N DR	MOTTA SANTO DR	MULLER RICHARD DR
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NOCERA LUIGI DR	NOENS JACQUES-CLAIR DR	NOYES ROBERT W PROF
NUSSBAUMER HARRY PROF	OBRIDKO VLADIMIR N DR	OEKTEM ADNAN DR
OGIR MAYA DR	OHKI KENICHIRO DR	ORRALL FRANK Q PROF
OGZUC ATILLA	PALLAVICINI ROBERTO DR	PALLE PERE-LLUIS DR
PALUS PAVEL DR	PAN LIANDE	PAP JUDIT
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PICK MONIQUE DR	PIDDINGTON JACK H RES FEL PNEUMAN GERALD W	
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RAO A PRAMESH DR	RAOULT ANTOINETTE DR	RAY CHAUDHURI ARNAB DR
RAYROLE JEAN R DR	REES DAVID ELWYN DR	REEVES EDMOND M DR
REEVES HUBERT PROF	REGULO CLARA DR	REZENDE COSTA JOAQUIM DR
RIEGER ERICH DR	RIJNBEK RICHARD DR	ROBINSON JR RICHARD D DR
ROCA CORTES TEODORO	ROEMER MAX PROF	ROMANCHUK PAVEL R DR
ROMPOLT BOGDAN DR	ROSCH JEAN PROF	ROUDIER THIERRY DR
ROXBURGH IAN W PROF	ROZELOT JEAN P	RUBASHEV BORIS M DR
RUEDIGER GNTHER DR	RUSIN VOJTECH	RUST DAVID M DR
RUZDJAK VLADIMIR DR	RUZICKOVA-TOPLOVA B DR	RYBANSKY MILAN
RYUTOVA MARGARITA P DR	SAEMUNDSON THORSTEINN	SAHAL-BRECHOT SYLVIE DR
SAITO KUNIJI PROF	SAKURAI KUNITOMO PROF	SANCHEZ ALMEIDA JORGE DR
SAWYER CONSTANCE B DR	SCHATTEN KENNETH H DR	SCHINDLER KARL PROF DR
SCHLUETER A PROF DR	SCHMAHL EDWARD J DR	SCHMELZ JOAN T DR
SCHMIDT H U DR	SCHOBER HANS J DR	SCHRIJVER C J DR
SCHROETER EGON H PROF	SEMEL MEIR DR	SHAPLEY ALAN H
SHEA MARGARET A DR	SHEELEY NEIL R DR	SHI ZHONG-XIAN
SHIBASAKI KIYOTO	SHINE RICHARD A DR	SILBERBERG REIN DR
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SOLANKI SAMI K DR	SOLIMAN MOHAMED AHMED DR	SOMOV BORIS V DR
SOTIROVSKI PASCAL DR	SPADARO DANIELE DR	SPICER DANIEL SHIELDS DR
SPRUIT HENK C DR	STELLMACHER GOETZ	STENFLO JAN O DR
STEPANIAN N N DR	STESHENKO N V DR	STESHENKO N V DR
STEWART RONALD T MR	STIX MICHAEL DR	STOKER PIETER H
STRONG KEITH T DR	STURROCK PETER A PROF	SU QING-RUI DR
SUKARTADIREJA DARSA	SUN KAI	SVESTKA ZDENEK DR
SYKORA JULIUS DR	SYLWESTER BARBARA DR	SYLWESTER JANUSZ
TAKAKURA TATSUO PROF EMER	TAKANO TOSHIAKI DR	TALON RAOUL DR
TAMENAGA TATSUO DR	TANDON JAGDISH NARAIN DR	TANG YU-HUA

TAPPING KENNETH F	TERNUULLO MAURIZIO DR	TESKE RICHARD G PROF
THOMAS JOHN H PROF	THOMAS ROGER J DR	THOMPSON MICHAEL J DR
TIFREA EMILIA DR	TLAMICHA ANTONIN DR	TRELLIS MICHEL DR
TREUMANN RUDOLF A DR	TRITAKIS BASIL P DR	TROTTET GERARD DR
TSINGANOS KANARIS DR	TSUBAKI TOKIO PROF	TSUNETA SAKU DR
TUOMINEN ILKKA V DR	UNDERWOOD JAMES H DR	URPO SEppo I
VALNICEK BORIS DR	VAN ALLEN JAMES A PROF	VAN DEN OORD BERT H J DR
VAN DRIEL-GESZTELYI L DR	VAN HOVEN GERARD DR	VAN'T VEER FRANS DR
VAUGHAN ARTHUR H DR	VECK NICHOLAS	VEKSTEIN GREGORY DR
VELKOV KIRIL	VELLI MARCO DR	VENKATESAN DORASHAMY DR
VERGEZ MADELEINE DR	VERHEEST FRANK PROF	VERMA V K DR
VIAL JEAN-CLAUDE	VILMER NICOLE DR	VINLUAN RENATO
VINOD S KRISHAN MRS DR	VITINSKIJ YURIJ I DR	VRSNAK BOJAN DR
VYALSHIN GENNADIJ F DR	WALDMEIER MAX PROF DR	WANG HAIMIN DR
WANG JIA-LONG	WANG JING-XIU	WANG YI-MING DR
WEBB DAVID F	WENTZEL DONAT G DR	WIEHR EBERHARD DR
WILD JOHN PAUL DR	WILSON PETER R PROF	WITTMANN AXEL D DR
WOEHL HUBERTUS DR	WOLFSON RICHARD DR	WOLTJER LODEWIJK PROF
WU LIN-XIANG	WU MING-CHAN	WU SHI TSAN DR
XANTHAKIS JOHN N PROF	XU AO-AO	XU ZHENTAO
YAKOVKIN N A DR	YAO JIN-XING	YE SHI-HUI
YEH TYAN DR	YOSHIMURA HIROKAZU DR	YOU JIAN-QI
YUN HONG-SIK PROF	ZACHARIADIS THEODOSIOS DR	ZAPPALA ROSARIO ALDO DR
ZELENKA ANTOINE DR	ZHANG BAI-RONG	ZHANG HE-QI
ZHANG ZHEN-DA	ZHAO REN-YANG	ZHARKOVA VATENINA DR
ZHELYAZKOV IVAN DR	ZHOU DAOQI	ZHUGZHDA YUZEF D DR
ZIRIN HAROLD DR	ZLOBEC PAOLO DR	ZOU YI-XIN
ZWAAN CORNELIS PROF DR		

## COMPOSITION OF COMMISSION 12 1991-1994

President : STENFLO JAN O DR

Vice-President(s) : DEUBNER FRANZ-LUDWIG DR

Organizing Committee: AYRES THOMAS R  
 HARVEY JOHN W DR  
 KARPINSKIJ VADIM N DR  
 LANDI DEGL'INNOCENTI E PR  
 NORDLUND AKER DR  
 PASACHOFF JAY M PROF  
 SIVARAMAN K R DR  
 STAUDE JUERGEN DR  
 WANG JING-XIU  
 WILSON PETER R PROF  
 YOSHIMURA HIROKAZU DR

## Members:

ABOUDARHAM JEAN DR	ACTON LOREN W DR	ADAM MADGE G DR
AI GUOXIANG	AIME C DR	ALISSANDRAKIS C PH D
ALTROCK RICHARD C DR	ALTSCHULER MARTIN D PROF	ANDERSEN BO NYBORG DR
ANDO HIROYASU DR	ANSARI S M RAZAULLAH PROF	ANTIA H M DR
ARNAUD JEAN PAUL	ATHAY R GRANT DR	BALIUNAS SALLIE L
BALTHASAR HORST DR	BEARD DAVID B DR	BECKERS JACQUES M DR
BECKMAN JOHN E PROF	BEEBE HERBERT A	BEL NICOLE J DR
BENFORD GREGORY DR	BHATNAGAR ARVIND DR	BHATTACHARYYA J C PROF
BILLINGS DONALD E PROF	BLACKWELL DONALD E PROF	BLAMONT JACQUES E PROF
BOCCIA ROMEO DR	BOEHM KARL-HEINZ PROF	BOEHM-VITENSE ERIKA PROF
BOHN HORST-ULRICH	BONMIER VERONIQUE DR	BONNET ROGER M DR
BOOK DAVID L	BORNMANN PATRICIA L DR	BOUGERET J L DR
BRANDT PETER N	BRAULT JAMES W DR	BRAY ROBERT J DR
BRECKINRIDGE JAMES B DR	BRUECKNER GUENTER E DR	BRUNER MARILYN E DR
BRUNING DAVID H DR	BRUZEK ANTON DR	BUMBA VACLAV DR
CADEZ VLADIMIR	CAVALLINI FABIO	CEPPATELLI GUIDO DR
CHAMBE GILBERT	CHAN KWING LAM	CHAPMAN GARY A DR
CHEN BIAO	CHENG CHUNG-CHIEH DR	CHISTYAKOV VLADIMIR E DR
CHRISTENSEN-DALSGAARD J	CHVOJKOVA WOYK E DR	CLARK THOMAS ALAN DR
COLLADOS MANUEL DR	COOK JOHN W	COX ARTHUR N DR
CRAIG IAN JONATHAN D DR	CRAM LAWRENCE EDWARD PROF	CRAMER NEIL DR
DARA HELEN DR	DE JAGER CORNELIS PROF	DEL TORO INIESTA JOSE DR
DELACHE PHILIPPE J DR	DELBOUILLE LUC PROF	DELIYANNIS JEAN DR
DEMARQUE P PROF	DEMING LEO DRAKE DR	DEZSO LORANT PROF
DOGAN NADIR PROF	DRAVINS DAINIS PROF	DUMONT SIMONE DR
DUNKELMAN LAWRENCE	DUNN RICHARD B DR	DUVALL THOMAS L JR
EINAUDI GIORGIO	ELLIOTT IAN DR	ELSTE GUNTHER H DR
EPSTEIN GABRIEL LEO DR	ESSER RUTH DR	EVANS J V DR
FALCIANI ROBERTO DR	FANG CHENG	FELDMAN URI
FIALA ALAN D DR	FISHER GEORGE HEWITT DR	FOFI MASSIMO DR

FOMICHEV VALERI V DR	FONTENLA JUAN MANUEL DR	FOSSAT ERIC DR
FOUKAL PETER V DR	FRAZIER EDWARD N DR	FRIEDMAN HERBERT DR
FROEHLICH CLAUS	GABRIEL ALAN H	GAIZAUSKAS VICTOR DR
GARCIA-BERRO ENRIQUE DR	GAUR V P	GLATZMAIER GARY A
GODOLI GIOVANNI PROF	GOKDOGAN NUZHET PROF	GOLDMAN MARTIN V
GOMEZ MARIA THERESA DR	GOPALSAMY N DR	GOPASYUK S I DR
GORDON CHARLOTTE PROF	GREVESSE N DR	GU XIAO-MA
GURTENKO E A DR	HAGYARD MONA JUNE	HAMMER REINER
HEINZEL PETR DR	HEJNA LADISLAV DR	HIEI EIJIRO DR
HILDNER ERNEST DR	HILL FRANK DR	HIRAYAMA TADASHI PROF
HOANG BINH DY DR	HOLWEGER HARTMUT PROF	HORTON BRIAN H DR
HOTINLI METIN DR	HOUSE LEWIS L DR	HOWARD ROBERT F DR
HOYNG PETER DR	ILLING RAINER M E	JABBAR SABEH RHAMAN
JACKSON BERNARD V DR	JEFFERIES JOHN T DR	JEFFERIES STUART DR
JONES HARRISON PRICE DR	JORDAN CAROLE DR	JORDAN STUART D DR
JOSHI G C DR	KALKOFEN WOLFGANG DR	KALMAN BELA DR
KARLICKY MARIAN	KARPEN JUDITH T	KATO SHOJI PROF
KAUFMANN PIERRE PROF	KAWAGUCHI ICHIRO PROF	KEIL STEPHEN L
KHETSURIANI TSIALA S DR	KLEIN KARL LUDWIG DR	KNEER FRANZ DR
KNOLKER MICHAEL DR	KONONOVICH EDWARD V DR	KOPECKY MILOSLAV DR
KOSTIK ROMAN I	KOTOV VALERY DR	KOTRC PAVEL
KOUTCHMY SERGE DR	KOYAMA SHIN PROF DR	KRAEMER GERHARD DR
KRUEGER ALBRECHT DR	KUBICELA ALEKSANDAR DR	KUKLIN G V DR
KULCAR LADISLAV DR	KUNDU MUKUL R DR	KUPERUS MAX PROF DR
KUROCHKA L N DR	LA BONTE BARRY JAMES	LABS DIETRICH PROF
LANDI DEGL'INNOCENTI M	LANDMAN DONALD ALAN	LANDOLFI MARCO
LANTOS PIERRE DR	LEIBACHER JOHN DR	LEIGHTON R B PROF
LEROU JEAN-LOUIS	LIN YUANZHANG	LINSKY JEFFREY L DR
LIVINGSTON WILLIAM C	LOCKE JACK L DR	LOPEZ-ARROYO M
LOUGHHEAD RALPH E DR	LUEST REIMAR PROF	LUSTIG GUENTER DR
MAKAROV VALENTINE I	MAKAROVA ELENA A DR	MAKITA MITSUGU DR
MARIK MIKLOS DR	MARILLI ETTORE DR	MARISKA JOHN THOMAS
MARMOLINO CIRO	MATSUSHIMA SATOSHI DR	MATTIG W PROF DR
MCKENNA LAWLOR SUSAN	MEIN PIERRE	MELROSE DONALD B PROF
MERTENTALER JAN PROF	MEWE R DR	MEYER FRIEDRICH DR
MICHARD RAYMOND DR	MIHALAS DIMITRI DR	MILKEY ROBERT W DR
MONSIGNORI FOSSI BRUNA DR	MOORE RONALD L DR	MORENO-INSERTIS FERNANDO
MORIYAMA FUMIO PROF	MOURADIAN ZADIG M DR	MUELLER EDITH A PROF
MULLER RICHARD DR	MUNRO RICHARD H DR	NAMBA OSAMU DR
NECKEL HEINZ DR	NESIS ANASTASIOS DR	NICOLAS KENNETH ROBERT
NICOLET MARCEL PROF	NISHI KEIZO DR	NOYES ROBERT W PROF
ORRALL FRANK Q PROF	OSTER LUDWIG F PROF DR	OWOCKI STANLEY PETER DR
PALLE PERE-LLUIS DR	PALUS PAVEL DR	PANDE MAHESH CHANDRA DR
PAPATHANASOGLU D DR	PARKINSON WILLIAM H DR	PECKER JEAN-CLAUDE PROF
PEYTURAUX ROGER H PROF	PFLUG KLAUS DR	PHILLIPS KENNETH J H
PIERCE A KEITH DR	POQUERUSSE MICHEL	PRIEST ERIC R PROF
PROKAKIS THEODORE J DR	RABIN DOUGLAS MARK	RADICK RICHARD R DR
RAOULT ANTOINETTE DR	REES DAVID ELWYN DR	REEVES EDMOND M DR
REGULU CLARA DR	RIGHINI-COHEN GIOVANNA DR	RIGUTTI MARIO PROF
ROBERTI GIUSEPPE DR	ROCA CORTES TEODORO	RODDIER FRANCOIS PROF
ROLAND GINETTE DR	ROUDIER THIERRY DR	ROVIRA MARTA GRACIELA
RUSIN VOJTECH	RUTTEN ROBERT J DR	RYBANSKY MILAN
SAKAI JUNICHI	SAKURAI TAKASHI DR	SAMAIN DENYS DR
SANCHEZ ALMEIDA JORGE DR	SAUVAL A JACQUES DR	SCHMAHL EDWARD J DR
SCHMIDT WOLFGANG DR	SCHMITT DIETER DR	SCHOBER HANS J DR

SCHUESSLER MANFRED DR	SCHWARTZ STEVEN JAY	SEATON MICHAEL J PROF
SEMEL MEIR DR	SEVERINO GIUSEPPE	SHALLIS MICHAEL J DR
SHEELEY NEIL R DR	SHEN LONG-XIANG	SHINE RICHARD A DR
SIMON GEORGE W DR	SIMON GUY	SINGH JAGDEV DR
SINHA K DR	SITNIK G F PROF	SITTERLY CHARLOTTE M DR
SKUMANICH ANDRE PROF	SMITH PETER L DR	SOBOLEV VLADISLAV M DR
SOLANKI SAMI K DR	SONG MU-TAO	SOTIROVSKI PASCAL DR
SOUFFRIN PIERRE B DR	SPICER DANIEL SHIELDS DR	STATHOPOULOU MARIA DR
STEBBINS ROBIN	STEFFEN MATTHIAS DR	STIX MICHAEL DR
SUEMATSU YOSHINORI DR	SVESTKA ZDENEK DR	SWENSSON JOHN W DR
TANDBERG-HANSEN EINAR A	TEPLITSKAYA R B DR	THOMAS JOHN H PROF
THOMAS RICHARD N DR	TORELLI M DR	TOUSEY RICHARD DR
TRIPATHI B M DR	TRUJILLO BUENO JAVIER DR	TSAP T T DR
TSIROPOULA GEORGIA DR	TSUBAKI TOKIO PROF	UCHIDA YUTAKA PROF
UNNO WASABURO PROF	UUUS UNDO DR	VAN HOVEN GERARD DR
VASILEVA GALINA J DR	VAUGHAN ARTHUR H DR	VENKATAKRISHNAN P DR
VIAL JEAN-CLAUDE	VILMER NICOLE DR	VITINSKIJ YURIJ I DR
VOLONTE SERGE DR	VUKICEVIC K M PROF DR	WALDMEIER MAX PROF DR
WANG ZHEN-YI	WARWICK JAMES W DR	WEISS NIGEL O DR
WENTZEL DONAT G DR	WITTmann AXEL D DR	WOEHL HUBERTUS DR
WORDEN SIMON P DR	WU HSIN-HENG DR	WU LIN-XIANG
WYLLER ARNE A PROF	YOU JIAN-QI	YOUSSEF NAHED H PROF
YUN HONG-SIK PROF	ZARRO DOMINIC M DR	ZELENKA ANTOINÉ DR
ZHOU DAOQI	ZHUGZHDA YUZEF D DR	ZIRIN HAROLD DR
ZIRKER JACK B DR	ZWAAN CORNELIS PROF DR	

## COMPOSITION OF COMMISSION 14 1991-1994

President : WIESE WOLFGANG L DR

Vice-President(s) : PARKINSON WILLIAM H DR

Organizing Committee: ADELMAN SAUL J DR

DUBAU JACQUES DR  
 GABRIEL ALAN H  
 KATO TAKAKO DR  
 NICHOLLS RALPH W PROF  
 NUSSBAUMER HARRY PROF  
 RUDZIKAS ZENONAS B  
 SAHAL-BRECHOT SYLVIE DR  
 SMITH PETER L DR

## Members:

ALLARD NICOLE DR	ANDREW KENNETH L PROF	ARDUINI-MALINOVSKY M DR
ARTRU MARIE-CHRISTINE DR	BARNARD HANNES A J DR	BARROW RICHARD F DR
BATES DAVID R PROF	BELY-DUBAU FRANCOISE	BERRINGTON KEITH ADRIAN
BIEMONT EMILE DR	BLACK JOHN HARRY DR	BLAHA MILAN DR
BOMMIER VERONIQUE DR	BRANSCOMB L M DR	BRAULT JAMES W DR
BROMAGE GORDON E DR	BURGESS ALAN DR	CARBON DUANE F DR
CARROLL P KEVIN PROF	CARVER JOHN H PROF	COOK ALAN H PROF
CORLISS C H DR	CORNILLE MARGUERITE DR	CZYZAK STANLEY J DR
DALGARNO ALEXANDER PROF	DAVIS SUMNER P DR	DE FREES DOUGLAS J DR
DELSEMME ARMAND H PROF DR	DESESQUELLES JEAN DR	DIERCKSEN GEERT H F PH D
DIMITRIJEVIC MILAN	DRESSLER KURT PROF	DUFAY MAURICE PROF
EDLEN BENGT PROF	EIDELSBERG MICHELE DR	EPSTEIN GABRIEL LEO DR
FAUCHER PAUL DR	FEAUTRIER NICOLE DR	FEDERICI LUCIANA
FEDERMAN STEVEN ROBERT	FINK UWE DR	FLOWER DAVID R DR
FUHR JEFFREY ROBERT DR	GALLAGHER JEAN W DR	GARGAUD MURIEL DR
GARSTANG ROY H PROF	GARTON W R S PROF	GLAGOLEVSKIY JU V DR
GOLDBACH CLAUDINE MME	GRANT IAN P DR	GREEN LOUIS C PROF
HEDDLE DOUGLAS W O PROF	HEFFERLIN RAY A PROF	HENDECOURT D' LOUIS DR
HEROLD HEINZ	HERZBERG GERHARD DR	HESSER JAMES E DR
HOANG BINH DY DR	HOUSE LEWIS L DR	HUBER MARTIN C E DR
HUEBNER WALTER F DR	ILIEV ILIAN	IRWIN ALAN W DR
JACQUINOT PIERRE DR	JOHANSSON SVEHERIC DR	JOHNSON DONALD R DR
JOHNSON FRED M PROF DR	JOLY FRANCOIS DR	JORDAN CAROLE DR
JORDAN H L DR DIREKTOR	KENNEDY EUGENE T	KESSLER KARL G DR
KIELKOPF JOHN F DR	KIM ZONG DOK	KING R B DR
KINGSTON ARTHUR E PROF	KIPPER TONU DR	KIRBY KATE P DR
KOHL JOHN L DR	KROTO HAROLD PROF	LAGERQVIST ALBIN PROF
LAMBERT DAVID L PROF	LANDMAN DONALD ALAN	LANG JAMES DR
LAUNAY JEAN-MICHEL DR	LAWRENCE G M DR	LAYZER DAVID PROF
LE BOURLOT JACQUES DR	LE DOURNEUF MARYVONNE	LEACH SYDNEY DR
LEGER ALAIN DR	LEMAIRE JEAN-LOUIS DR	LESAGE ALAIN DR
LOUERGUE MICHELLE DR	LOVAS FRANCIS JOHN DR	LUTZ BARRY L DR

MAILLARD JEAN-PIERRE DR	MARTIN WILLIAM C DR	MASON HELEN E DR
MCWHIRTER R W PETER DR	MEWE R DR	MICKELSON MICHAEL E DR
MUMMA MICHAEL JON	NEWSOM GERALD H PROF	NOLLEZ GERARD DR
OBI SHINYA PROF	OETKEN L DR	OKA TAKESHI DR
OMONT ALAIN PROF	ORTON GLENN S DR	PEACH GILLIAN DR
PETRINI DANIEL DR	PETROPOULOS BASIL CH DR	PETTINI MARCO
PFENNIG HANS H DR	PHILLIPS JOHN G PROF	PIACENTINI RUBEN DR
PROKOF'EV VLADIMIR K PROF	QUERCI FRANCOIS R DR	RAO K NARAHARI
RICHTER JOHANNES PROF	ROSS JOHN E R DR	ROSTAS FRANCOIS DR
ROUEFF EVELYNE M A DR	RUDER HANNS	SCHADEE AERT DR
SCHRIJVER JOHANNES DR	SEATON MICHAEL J PROF	SHARP CHRISTOPHER DR
SHORE BRUCE W	SINHA K DR	SITTERLY CHARLOTTE M DR
SMITH GEOFFREY DR	SMITH WM HAYDEN PROF	SOMERVILLE WILLIAM B DR
SORENSEN GUNNAR DR	SPIELFIEDEL ANNIE DR	STARK GLEN DR
STEENMAN-CLARK LOIS DR	STEHLE CHANTAL DR	STREL'NITSKIJ VLADIMIR DR
SUMMERS HUGH P DR	SWINGS JEAN-PIERRE DR	TAKAYANAGI KAZUO PROF
TATUM JEREMY B DR	TCHANG-BRILLET LYDIA DR	TOUSEY RICHARD DR
TOZZI GIAN PAOLO	TRAN MINH NGUYET DR	TREFFTZ ELEONORE E DR
VAN REGEMORTER HENRI DR	VAN RENSBERGEN WALTER DR	VARSHALOVICH DIMITRIJ PR
VOELK HEINRICH J PROF	VOLONTE SERGE DR	VUJNOVIC VLADIS DR
WARES GORDON W DR	WENIGER SCHAME DR	WILSON ROBERT PROF SIR
WINNEWISSEK GIBERT DR	WUNNER GUENTER	YOUNG LOUISE GRAY DR
YU YAN DR	ZEIPPEN CLAUDE DR	ZENG QIN DR
ZIRIN HAROLD DR		

## COMPOSITION OF COMMISSION 15 1991-1994

President : HARRIS ALAN WILLIAM DR

Vice-President(s) : A'HEARN MICHAEL F DR

Organizing Committee: BARUCCI MARIA A DR  
 BELTON MICHAEL J S DR  
 BRANDT JOHN C DR  
 GRUEN EBERHARD DR  
 HUEBNER WALTER F DR  
 HUGHES DAVID W DR  
 KELLER HORST UWE DR  
 KISELEV NIKOLAI N DR  
 KNEZEVIC ZORAN  
 KRESAK LUBOR DR  
 LUPISHKO DMITRIJ F  
 RAHE JURGEN PROF  
 RICKMAN HANS DR  
 STEEL DUNCAN I DR  
 TEDESCO EDWARD F  
 ZAPPALA VINCENZO PROF

## Members:

ALLEGRE CLAUDE PROF	ANDRIENKO DMITRY A DR	ARNOLD JAMES R DR
ARPIGNY CLAUDE PROF	AXFORD W IAN PROF	BABADZHANOV PULAT B DR
BAILEY MARK EDWARD	BARKER EDWIN S DR	BEARD DAVID B DR
BINZEL RICHARD P DR	BIRCH PETER MR	BLAMONT JACQUES E PROF
BOCKELEE-MORVAN DOMINIQUE	BOEHNHARDT HERMANN DR	BOUSKA JIRI DR
BOWELL EDWARD L G DR	BRECHER AVIVA DR PROF	BROWN ROBERT HAMILTON
BROWNLEE DONALD E PROF	BRUNK WILLIAM E DR	BURATTI BONNIE J DR
BURLAGA LEONARD F DR	BURNS JOSEPH A PROF	CAMPINS HUMBERTO DR
CANDY MICHAEL P MR	CAPACCIONI FABRIZIO DR	CAPRIA MARIA TERESA DR
CARRUTHERS GEORGE R DR	CARSENTY URI DR	CARUSI ANDREA
CELLINO ALBERTO DR	CEPLECHA ZDENEK DR	CERRONI PRISCILLA DR
CHANDRASEKHAR T DR	CHAPMAN CLARK R DR	CHAPMAN ROBERT D DR
CHEN DAO-HAN	CHEREDNICHENKO V I DR	CHERNYKH N S DR
CLAIREMIDI JACQUES DR	CLAYTON GEOFFREY C DR	CLAYTON ROBERT N DR
CLUBE S V M DR	COCHRAN ANITA L DR	COCHRAN WILLIAM DAVID DR
COMBI MICHAEL R DR	COSMOVICI BATALLI C DR	CRISTESCU CORNELIA G DR
CROVISIER JACQUES	CRUIKSHANK DALE P DR	CUYPERS JAN DR
DANKS ANTHONY C DR	DE ALMEIDA AMAURY A DR	DE PATER IMKE
DE SANCTIS GIOVANNI	DEBEHOGNE HENRI DR SC	DEGEWIJ JOHAN DR
DELSEMME ARMAND H PROF DR	DERMOTT STANLEY F	DEUTSCHMAN WILLIAM A DR
DI MARTINO MARIO	DONN BERTRAM D	DOSSIN F DR
DRYER MURRAY DR	DZHAPIASHVILI VICTOR P DR	ENCRENAZ THERESE DR
ERSHKOVICH ALEXANDER PROF	EVIATAR AHARON PROF	FARINELLA PAOLO DR
FECHTIG HUGO DR	FELDMAN PAUL DONALD DR	FERNANDEZ JEAN-CLAUDE DR
FERNANDEZ JULIO A DR	FERRIN IGNACIO	FESTOU MICHEL C DR

FORTI GIUSEPPE DR	FROESCHEL CHRISTIANE D DR	FUJIWARA AKIRA DR
FULCHIGNONI MARCELLO PROF	GAMMELGAARD PETER MAG SCI	GEHRELS TOM PROF
GEISS JOHANNES PROF	GERARD ERIC DR	GIBSON JAMES
GIOVANE FRANK	GRADIE JONATHAN CAREY	GREEN SIMON F
GREENBERG J MAYO DR	GREENBERG RICHARD DR	GROSSMAN LAWRENCE PROF
GRUDZINSKA STEFANIA DR	GUSTAFSON BO A S	HAJDUK ANTON DR
HALLIDAY IAN DR	HANNER MARTHA S DR	HAPKE BRUCE W DR
HARTMANN WILLIAM K	HARWIT MARTIN PROF	HASEGAWA ICHIRO DR
HASER LEO N K DR	HAUPT HERMANN F PROF	HELIN ELEANOR FRANCIS
HERZBERG GERHARD DR	HU ZHONG-WEI	HUNTRESS WESLEY T DR
IBADINOV KHURSANDKUL DR	IP WING-HUEN	IRVINE WILLIAM M PROF
ISOBE SYUZO DR	IVANOVA VIOLETA DR	JACKSON WILLIAM M DR
JOCKERS KLAUS DR	JOHNSON TORRENCE V DR	KARTTUNEN HANNU DR
KEAY COLIN S L PROF	KEIL KLAUS DR	KNACKE ROGER F DR
KOEBERL CHRISTIAN DR	KOHOUTEK LUBOS DR	KONOPLIEVA VARVARA P DR
KOWAL CHARLES THOMAS	KRESAKOVA MARGITA DR	KRISHNA SWAMY K S DR
KRISTENSEN LEIF KAHL	LAGERKVIST CLAES-INGVAR	LAMY PHILIPPE DR
LANCASTER BROWN PETER	LANE ARTHUR LONNE DR	LARSON HAROLD P DR
LARSON STEPHEN M	LEBOFSKY LARRY ALLEN	LEE THYPOON
LEVASSEUR-REGOURD A C PR	LILLER WILLIAM DR	LILLIE CHARLES F DR
LINDSEY CHARLES ALLAN	LIPSCHUTZ MICHAEL E DR	LISSAUER JACK J DR
LIU LIN-ZHONG	LIU ZONGLI	LOPES-GAUTIER ROSALY DR
LUEST RHEA DR	LUMME KARI A DR	LUTZ BARRY L DR
LYTTLETON RAYMOND A PROF	MALAISE DANIEL J DR	MARAN STEPHEN P DR
MARSDEN BRIAN G DR	MATSON DENNIS L DR	MATSUURA OSCAR T DR
MCCORD THOMAS B DR	MCCROSKEY RICHARD E DR	MCDONNELL J A M PROF
MCFADDEN LUCY ANN DR	MCKENNA LAWLER SUSAN	MEECH KAREN DR
MEISEL DAVID D DR	MENDIS DEVAMITTA ASOKA DR	MICHALOWSKI TADEUSZ DR
MILANI ANDREA	MILET BERNARD L DR	MILLER FREEMAN D PROF
MILLIS ROBERT L DR	MOEHLMANN DIEDRICH	MOORE ELLIOTT P PROF
MOROZ V I PROF DR	MORRISON DAVID PROF	MRKOS ANTONIN DR
MUKAI TADASHI DR	MUMMA MICHAEL JON	NAKAMURA TSUKO DR
NAPIER WILLIAM M DR	NEFF JOHN S	NEUKUM G DR
NEWBURN RAY L JR	NIEDNER MALCOLM B DR	NOLL KEITH STEPHEN DR
O'DELL CHARLES R DR	O'KEEFE JOHN A DR	PAOLICCHI PAOLO DR
PARISOT JEAN-PAUL	PELLAS PAUL DR	PEREZ-DE-TEJADA H A DR
PILCHER CARL BERNARD DR	PILLINGER COLIN DR	PITTICH EDUARD M DR
PRIALNIK-KOVETZ DINA DR	PROISY PAUL E DR	REITSEMA HAROLD J
REMY BATTIAU LILIANE G A	REVELLE DOUGLAS ORSON DR	ROEMER ELIZABETH PROF
SAGDEEV ROALD Z DR	SAITO TAKAO PROF	SCALTRITI FRANCO DR
SCHLEICHER DAVID G DR	SCHLOERB F PETER	SCHMIDT H U DR
SCHMIDT MAARTEN PROF	SCHOBER HANS J DR	SCHOLL HANS DR
SCHUBART JOACHIM DR	SEKANINA ZDENEK DR	SHARP CHRISTOPHER DR
SHIMIZU MIKIO PROF	SHKODROV V G DR	SHOEMAKER EUGENE M
SHOR VIKTOR A DR	SHUL'MAN L M DR	SIVARAMAN K R DR
SMITH BRADFORD A PROF	SMOLUCHOWSKI ROMAN PROF	SNYDER LEWIS E
SOLC MARTIN	SPINRAD HYRON PROF	STOHL JAN DR
SURDEJ JEAN M G	SVOREN JAN	SYKES MARK VINCENT DR
SZEGO KAROLY DR	TAKEDA HIDENORI DR	TANABE HIROYOSHI DR
TATUM JEREMY B DR	TERENTJEVA ALEXANDRA K DR	THOLEN DAVID J DR
TOMITA KOICHIRO MR	TOOTH IMRE DR	VALSECCHI GIOVANNI B DR
VAN FLANDERN THOMAS DR	VANYSEK VLADIMIR PROF	VEEDER GLENN J DR
VEVERKA JOSEPH DR	VILAS FAITH DR	WALKER ALISTAIR ROBIN DR
WALLIS MAX K DR	WANG SI-CHAO	WASSON JOHN T
WATANABE JUN-ICHI DR	WDOWIAK THOMAS J DR	WEAVER HAROLD F PROF

WEHINGER PETER A DR	WEIDENSCHILLING S J DR	WEISSMAN PAUL ROBERT
WETHERILL GEORGE W	WHIPPLE FRED L DR	WILKENING LAUREL L DR
WILLIAMS IWAN P PROF	WISNIEWSKI WIESLAW Z	WOOD JOHN A DR
WOOLFSON MICHAEL M PROF	WOSZCZYK ANDRZEJ PROF	WYCKOFF SUSAN DR
YABUSHITA SHIN A PROF	YAVNEL ALEXANDER A DR	YEOMANS DONALD K DR
ZARNECKI JAN CHARLES DR	ZELLNER BENJAMIN H DR	

## COMPOSITION OF COMMISSION 16 1991-1994

President : MORRISON DAVID PROF

Vice-President(s) : DE BERGH CATHERINE DR  
MAROV MIKHAIL YA PROF

Organizing Committee: BAZILEVSKY ALEXANDR T  
BELTON MICHAEL J S DR  
BRAHIC ANDRE DR  
CRUIKSHANK DALE P DR  
DAVIES MERTON E MR  
ENCREMAZ THERESE DR  
GAUTIER DANIEL  
MOROZ V I PROF DR  
OWEN TOBIAS C PROF  
RAHE JURGEN PROF  
SMITH BRADFORD A PROF  
THOLEN DAVID J DR

## Members:

AKABANE TOKUHIDE DR	APPLEBY JOHN F	ARTHUR DAVID W G
ATREYA SUSHIL K	BARROW COLIN H DR	BATSON RAYMOND MILNER DR
BATTANER EDUARDO DR	BAUM WILLIAM A DR	BEEBE RETA FAYE DR
BEER REINHARD DR	BENDER PETER L DR	BERGE GLENN L DR
BERGSTRALH JAY T DR	BERTAUX J L DR	BHATIA R K DR
BINZEL RICHARD P DR	BLAMONT JACQUES E PROF	BOBROV M S DR
BONDARENKO L N DR	BOSMA PIETER B DR	BOSS ALAN P DR
BOYCE PETER B DR	BRECHER AVIVA DR PROF	BROADFOOT A LYLE DR
BROWN ROBERT HAMILTON	BRUNK WILLIAM E DR	BURATTI BONNIE J DR
BURNS JOSEPH A PROF	CALAME ODILE DR	CALDWELL JOHN JAMES
CAMERON WINIFRED S MRS	CAMICHEL HENRI DR	CAMPBELL DONALD B
CAPRIA MARIA TERESA DR	CARSMARU MARIA M DR	CATALANO SANTO DR
CHAMBERLAIN JOSEPH W PROF	CHAPMAN CLARK R DR	CHEN DAO-HAN
CLAIREMIDI JACQUES DR	COCHRAN ANITA L DR	COLOMBO G PROF DR
COMBI MICHAEL R DR	CONNES JANINE DR	COUNSELMAN CHARLES C PROF
DE PATER IMKE	DEGEWIJ JOHAN DR	DERMOTT STANLEY F
DICKEL JOHN R	DICKEY JEAN O'BRIEN	DOLLFUS AUDOUIN PROF
DRAKE FRANK D PROF	DROSSART PIERRE DR	DURRANCE SAMUEL T DR
DZHAPIASHVILI VICTOR P DR	ELLIOT JAMES L DR	ELSTON WOLFGANG E PROF
EL-BAZ FAROUK DR	ESHLEMAN VON R PROF	ESPOSITO LARRY W
FARINELLA PAOLO DR	FIELDER GILBERT DR	FINK UWE DR
FOX KENNETH DR	FOX W E MR	FUJIWARA AKIRA DR
GEAKE JOHN E DR	GEHRELS TOM PROF	GEISS JOHANNES PROF
GERARD JEAN-CLAUDE M C DR	GICLAS HENRY L MR	GIERASCH PETER J DR
GOLD THOMAS PROF	GOLDREICH P DR	GOLDSTEIN RICHARD M DR
GOODY R M	GORENSTEIN PAUL DR	GOUDAS CONSTANTINE L PROF
GREEN JACK PROF	GROSSMAN LAWRENCE PROF	GUERIN PIERRE DR
GUEST JOHN E DR	GULKIS SAMUEL DR	GURSHTEIN ALEXANDER A DR

HABIBULLIN SH T PROF DR	HAGFORS T DR	HALLIDAY IAN DR
HARRIS ALAN WILLIAM	HERZBERG GERHARD DR	HIDE RAYMOND PROF
HOLBERG JAY B	HOREDT GEORG PAUL DR	HOVENIER J W DR
HU ZHONG-WEI	HUBBARD WILLIAM B PROF	HUNT G E DR
HUNTER DONALD M PROF	IRVINE WILLIAM M PROF	IWASAKI KYOSUKE DR
JOHNSON TORRENCE V DR	JURGENS RAYMOND F	KARANDIKAR R V PROF
KAULA WILLIAM M PROF	KILADZE R I DR	KISLYUK VITALIJ S DR
KOPAL ZDENEK PROF	KOWAL CHARLES THOMAS	KSANFOMALITI L V DR
KUMAR SHIV S PROF	KURT V G DR	KUZMIN ARKADII D PROF DR
LANE ARTHUR LONNE DR	LARSON HAROLD P DR	LARSON STEPHEN M
LEIKIN G A DR	LEWIS J S	LISSAUER JACK J DR
LOCKWOOD G WESLEY DR	LOPES-GAUTIER ROSALY DR	LOPEZ-MORENO JOSE JUAN
LOPEZ-PUERTAS MANUEL	LOPEZ-VALVERDE M A DR	LUMME KARI A DR
LUTZ BARRY L DR	MAHRA H S DR	MATSON DENNIS L DR
MATSUI TAKAFUMI DR	MAYER CORNELL H	MCCORD THOMAS B DR
MCELROY M B DR	MEADOWS A JACK PROF	MICKELSON MICHAEL E DR
MIDDLEHURST BARBARA M MS	MIKHAILOV JOSEPH SIDKY PROF	MILLIS ROBERT L DR
MIYAMOTO SIGENORI PROF	MOEHLMANN DIEDRICH	MOLINA ANTONIO
MOORE PATRICK DR	MORENO FERNANDO DR	MOROZHENKO A V DR
MOUTSOULAS MICHAEL PROF	MULHOLLAND J DERRAL DR	MUMMA MICHAEL JON
MURPHY ROBERT E DR	NAKAGAWA YOSHITSUGU DR	NESS NORMAN F DR
NEUKUM G DR	NOLL KEITH STEPHEN DR	OTTELET I J DR
O'KEEFE JOHN A DR	PANG KEVIN	PAOLICCHI PAOLO DR
PETIT JEAN-MARC DR	PETROPOULOS BASIL CH DR	PETTENGILL GORDON H PROF
PILLINGER COLIN DR	POKORNÝ ZDENĚK DR	POLLACK JAMES B DR
POTTER ANDREW E DR	PREDEANU IRINA DR	RAO M N DR
RODRIGO RAFAEL	ROQUES FRANCOISE DR	ROSCH JEAN PROF
RUNCORN S K PROF	RUSKOL EUGENIA L DR	SAFRONOV VICTOR S DR
SAGAN CARL DR	SAISSAC JOSEPH DR	SANCHEZ-LAVEGA AGUSTIN DR
SCHLEICHER DAVID G DR	SCHLOERB F PETER	SHAPIRO IRWIN I PROF
SHEVCHENKO VLADISLAV V DR	SHIMIZU MIKIO PROF	SHIMIZU TSUTOMU PROF EMER
SHOEMAKER EUGENE M	SICARDY BRUNO DR	SINTON WILLIAM M
SJOGREN WILLIAM L MR	SMOLUCHOWSKI ROMAN PROF	SODERBLOM LARRY DR
SONETT CHARLES P PROF	STOEV ALEXEI	STONE EDWARD C DR
STROBEL DARRELL F	STROM ROBERT G PROF	STRONG JOHN D PROF
SYNNOTT STEPHEN P	TEJFEL VIKTOR G DR	TERRILE RICHARD JOHN
TOMBAUGH CLYDE W PROF	TRAFTON LAURENCE M DR	TRAN-MINH FRANCOISE DR
TROIITSKY V S PROF DR	TYLER JR G LEONARD DR	VAN ALLEN JAMES A PROF
VAN FLANDERN THOMAS DR	VEVERKA JOSEPH DR	WALKER ALTA SHARON DR
WALKER ROBERT M A PROF	WALLACE LLOYD V DR	WASSERMAN LAWRENCE H DR
WASSON JOHN T	WEIDENSCHILLING S J DR	WEIMER THEOPHILE P F DR
WEST ROBERT ALAN	WETHERILL GEORGE W	WHITAKER EWEN A
WILDEY ROBERT L PROF DR	WILLIAMS IWAN P PROF	WILLIAMS JAMES G DR
WOOD JOHN A DR	WOOLFSON MICHAEL M PROF	WOSZCZYK ANDRZEJ PROF
YODER CHARLES F	YOUNG ANDREW T DR	YOUNG LOUISE GRAY DR
ZHARKOV VLADIMIR N DR		

## COMPOSITION OF COMMISSION 19 1991-1994

President : KOLACZEK BARBARA DR

Vice-President(s) : VONDRAK JAN DR

Organizing Committee: CAPITAINE NICOLE  
 DICKEY JEAN O'BRIEN  
 DICKMAN STEVEN R  
 FEISSEL MARTINE DR  
 JIN WEN-JING  
 MCCARTHY DENNIS D DR  
 MELBOURNE WILLIAM G DR  
 MIRONOV NIKOLAY T  
 MORRISON LESLIE V DR  
 ROBERTSON DOUGLAS S  
 SASAO TETSUO DR  
 WILSON P DR

## Members:

ARABELOS DIMITRIOS DR	ARIAS ELISA FELICITAS	BANG YONG GOL
BANNI ALDO DR	BARLIER FRANCOIS E DR	BENDER PETER L DR
BEUTLER GERHARD PROF	BLINOV N S DR	BOUCHER CLAUDE DR
BOYTEL JORGE DEL PINO DR	BROSCHE PETER PROF	BRZEZINSKI ALEKSANDER DR
CARTER WILLIAM EUGENE	CHIUMENTO GIUSEPPE	DEBARBAT SUZANNE V DR
DEHANT VERONIQUE DR	DEJAFFE RENE J DR	DJUROVIC DRAGUTIN M DR
ELSMORE BRUCE DR	EL-SHAHAWY MOHAMAD PROF	ENSLIN HEINZ DR
FLIEGEL HENRY F	FONG CHU-GANG	FUJISHITA MITSUMI DR
GAMBIS DANIEL DR	GAO BUXI	GAPOSCHKIN EDWARD M DR
GROten ERWIN PROF	GUINOT BERNARD R PROF	HALL R GLENN DR
HAN TIANQI	HEFTY JAN DR	HEMMLEB GERHARD DR
HIDE RAYMOND PROF	HUA YING-MIN	IIJIMA SHIGETAKA PROF
JAKS WALDEMAR DR	KAKUTA CHUICHI DR	KAMEYA OSAMU DR
KLEPCZYNSKI WILLIAM J DR	KNOWLES STEPHEN H DR	LEHMANN MAREK DR
LI ZHENG-XIN DR	LI ZHIAN DR	LIESKE JAY H DR
LIU CI-YUAN DR	LUO DING-JIANG	LUO SHI-FANG
MANABE SEIJI DR	MARKOWITZ WILLIAM DR	MATSAKIS DEMETRIOS N
MEINIG MANFRED DR	MELCHIOR PAUL J PROF DIR	MERRIAM JAMES B
MOCZKO JANUSZ DR	MONET ALICE K B DR	MORGAN PETER DR
MUELLER IVAN I PROF	NAUMOV VITALIJ A DR	NEWALL X X DR
NIEMI AIMO	OOE MASATSUGU DR	PAQUET PAUL EG DR
PICCA DOMENICO DR	PILKINGTON JOHN D H DR	POMA ANGELO DR
POPELAR JOSEF DR	PROVERBIO EDOARDO PROF	RANDIC LEO PROF DR
ROCHESTER MICHAEL G PROF	RUDER HANNS	RUNCORN S K PROF
RUSU I DR	RYKHLOVA LIDIJA V DR	SADZAKOV SOFIJA DR
SANCHEZ MANUEL	SATO KOICHI DR	SCHUTZ BOB EWALD
SEKIGUCHI NAOSUKE PROF	SEVARLIC BRANISLAV M PROF	SEVILLA MIGUEL J DR
SHAPIRO IRWIN I PROF	SIDORENKOV NIKOLAY S	SMITH HUMPHRY M
SOFFEL MICHAEL DR	STANILA GEORGE DR	STEPHENSON F RICHARD DR

SUGAWA CHIKARA DR	SUN YONGXIANG	TAPLEY BYRON D DR
TARADY VLADIMIR K DR	TORAO MASAHISA	TSAO MO PROF
TSUBOKAWA IETSUNE DR	VEILLET CHRISTIAN	VICENTE RAIMUNDO O PROF
WANG ZHENG MING	WILKINS GEORGE A DR	WILLIAMS JAMES G DR
WINKLER GERNOT M R DR	WU SHOU-XIAN	XIA JIONGYU
XIAO NAI-YUAN	XU JIA-YAN	XU TONG-QI
YANG FUMIN	YATSKIV YA S DR	YE SHU-HUA
YOKOYAMA KOICHI DR	YUMI SHIGERU PROF DR	ZHANG GUO-DONG
ZHAO MING	ZHENG DA-WEI	ZHU YAOZHONG DR
ZHU YONG-HE		

## COMPOSITION OF COMMISSION 20 1991-1994

President : CARUSI ANDREA

Vice-President(s) : YEOMANS DONALD K DR

Organizing Committee: AKSNES KAARE DR  
 ARLOT JEAN-EUDES  
 KRESAK LUBOR DR  
 MARDEN BRIAN G DR  
 RICKMAN HANS DR  
 SHOR VIKTOR A DR  
 WASSERMAN LAWRENCE H DR  
 WEST RICHARD M DR  
 ZHANG JIA-XIANG

## Members:

ABALAKIN VICTOR K DR	A'HEARN MICHAEL F DR	BABADZHANOV PULAT B DR
BAILEY MARK EDWARD	BATRAKOV YU V DR	BEC-BORSENBERGER ANNICK
BENEST DANIEL DR	BIEN REINHOLD DR	BLANCO CARLO DR
BLOW GRAHAM L	BOERNGEN FREIMUT DR PH	BOWELL EDWARD L G DR
BRANHAM RICHARD L JR	BURNS JOSEPH A-PROF	CALAME ODILE DR
CANDY MICHAEL P MR	CHAPRONT-TOUZE MICHELLE	CHERNYKH N S DR
CHIO CHOL ZONG	CHURMS JOSEPH	CRISTESCU CORNELIA G DR
DE PASCUAL MARTINEZ M DR	DE SANCTIS GIOVANNI	DEBEHOGNE HENRI DR SC
DELSEMME ARMAND H PROF DR	DIRIKIS M A DR	DOLLFUS AUDOUIN PROF
DONNISON JOHN RICHARD DR	DOURNEAU GERARD DR	DOVAL JORGE PEREZ DR
DUNHAM DAVID W	DVORAK RUDOLF DR	EDELMAN COLETTE DR
EDMONDSON FRANK K PROF	ELLIOT JAMES L DR	ELST ERIC WALTER DR
EVODKIMOV YU V DR	FERNANDEZ JULIO A DR	FERRAZ-MELLO S PROF DR
FERRERI WALTER	FORTI GIUSEPPE DR	FRANKLIN FRED A DR
FREITAS MOURAO R R DR	FROESCHLE CLAUDE DR	FURUKAWA KIICHIRO DR
GARFINKEL BORIS DR	GEHRELS TOM PROF	GIBSON JAMES
GICLAS HENRY L MR	GILMORE ALAN C MR	GREENBERG RICHARD DR
HAHN GERHARD J DR	HARPER DAVID DR	HARRINGTON ROBERT S DR
HARRIS ALAN WILLIAM DR	HASEGAWA ICHIRO DR	HAUPT HERMANN F PROF
HE MIAO-FU	HELIN ELEANOR FRANCIS	HEMENWAY PAUL D DR
HENRARD JACQUES PROF	HERS JAN MR	HEUDIER JEAN-LOUIS DR
HURNIK HIERONIM PROF	IANNA PHILIP A	ISOBE SYUZO DR
IVANOVA VIOLETA DR	IZVEKOV V A DR	KHATISASHVILI ALFEZ SH DR
KIANG TAO PROF	KINOSHITA HIROSHI DR	KISSELEVA TAMARA P
KLEMOLA ARNOLD R DR	KNEZEVIC ZORAN	KOHOUTEK LUBOS DR
KOSAI HIROKI	KOWAL CHARLES THOMAS	KOZAI YOSHIHIDE PROF
KRISTENSEN LEIF KAHL	LAGERKVIST CLAES-INGVAR	LAZZARO DANIELA DR
LIESKE JAY H DR	LINDBLAD BERTIL A DR	LOMB NICHOLAS RALPH DR
LOVAS MIKLOS	MACHADO LUIZ E DA SILVA	MAHRA H S DR
MANARA ALESSANDRO A DR	MCCROSKEY RICHARD E DR	MCNAUGHT ROBERT H
MESSAGE PHILIP J DR	MILANI ANDREA	MILET BERNARD L DR
MILLIS ROBERT L DR	MINTZ BLANCO BETTY MRS	MORANDO BRUNO L DR

MRKOS ANTONIN DR	MULHOLLAND J DERRAL DR	MURRAY CARL D DR
NACOZY PAUL E DR	NAKAMURA TSUKO DR	NAKANO SYUICHI
NOBILI ANNA M	OTERMA LIISI PROF	OVERBEEK MICHAEL DANIEL
PANDEY A K	PASCU DAN DR	PAUWELS T DR
PIERCE DAVID ALLEN DR	PITTICH EDUARD M DR	POPOVIC BOZIDAR PROF DR
PROTICH MILORAD B	QUIJANO LUIS	RAJAMOHAN R DR
RAMSAY DONALD A DR	RAPAPORT MICHEL DR	REITSEMA HAROLD J
ROEMER ELIZABETH PROF	ROESER SIEGFRIED DR	RUSSELL KENNETH S DR
SAGNIER JEAN-LOUIS DR	SATO MASSAE DR	SCHMADEL LUTZ D DR
SCHOBER HANS J DR	SCHOLL HANS DR	SCHRUTKA-RECHTENSTAMM PR
SCHUBART JOACHIM DR	SCHUSTER WILLIAM JOHN DR	SEIDELMANN P KENNETH DR
SEKANINA ZDENEK DR	SHELUS PETER J DR	SHKODROV V G DR
SHOEMAKER EUGENE M	SINCLAIR ANDREW T DR	SITARSKI GRZEGORZ PROF
SOKOLSKY ANDREJ G DR	SOMA MITSURU DR	STANDISH E MYLES DR
STEEL DUNCAN I DR	STELLMACHER IRENE DR	SULTANOV G F ACAD
SVOREN JAN	SYNNOTT STEPHEN P	TATUM JEREMY B DR
TAYLOR DONALD BOGGIA DR	THOLEN DAVID J DR	TOMITA KOICHIRO MR
TORRES CARLOS DR	TSUCHIDA MASAYOSHI DR	VAGHI SERGIO DR
VALSECCHI GIOVANNI B DR	VAN FLANDERN THOMAS DR	VAN HOUTEN C J DR
VAN HOUTEN-GROENEVELD I	VAVROVA ZDENKA DR	VEILLET CHRISTIAN
VIEIRA MARTINS ROBERTO DR	VU DUONG TUYEN DR	WEISSMAN PAUL ROBERT
WHIPPLE ARTHUR L DR	WHIPPLE FRED L DR	WILD PAUL PROF
WILLIAMS IWAN P PROF	WILLIAMS JAMES G DR	WROBLEWSKI HERBERT DR
YABUSHITA SHIN A PROF	YUASA MANABU DR	ZADUNAIKY PEDRO E PROF
ZAPPALA VINCENZO PROF	ZIOLKOWSKI KRZYSZTOF DR	

## COMPOSITION OF COMMISSION 21 1991-1994

President : HANNER MARTHA S DR

Vice-President(s) : HAUSER MICHAEL G DR

Organizing Committee: BOWYER C STUART PROF

DUMONT RENE DR

GALPERIN YU I PROF

HONG SEUNG SOO DR

HOUCK JAMES R

LAMY PHILIPPE DR

LEINERT CHRISTOPH DR

LEVASSEUR-REGOURD A C PR

MUKAI TADASHI DR

Members:

ANDERSON KINSEY A PROF	ANGIONE RONALD J DR	BAGGLEY WILLIAM J PROF
BANOS COSMAS J DR	BATES DAVID R PROF	BELKOVICH O I DR
BLACKWELL DONALD E PROF	BLAMONT JACQUES E PROF	BROADFOOT A LYLE DR
CHAMBERLAIN JOSEPH W PROF	CLAIREMIDI JACQUES DR	DACHS JOACHIM PROF DR
DERMOTT STANLEY F	DIVARI N B DR	DUBIN MAURICE DR
DUFAY MAURICE PROF	DUNKELMAN LAWRENCE	ELSAESSER HANS PROF
FECHTIG HUGO DR	FELDMAN PAUL DONALD DR	FISHKOVA LUISA M PROF
FUJIWARA AKIRA DR	GADSSEN MICHAEL DR	GIOVANE FRANK
GREENBERG J MAYO DR	GRUEN EBERHARD DR	GUSTAFSON BO A S
HALLIDAY IAN DR	HARWIT MARTIN PROF	HAUG ULRICH PROF
HENDECOURT D' LOUIS DR	HENRY RICHARD C PROF	HOFMANN WILFRIED DR
IVANOV-KHOLODNY G S DR	JACKSON BERNARD V DR	JAMES JOHN F MR
JARRETT ALAN H PROF	JOUBERT MARTINE	KAPLAN J DR
KARANDIKAR R V PROF	KARYGINA ZOYA V DR	KOUTCHMY SERGE DR
KULKARNI PRABHAKAR V PROF	LEGER ALAIN DR	LILLIE CHARLES F DR
LOPEZ-GONZALEZ MARIA J DR	LOPEZ-MORENO JOSE JUAN	LOPEZ-PUERTAS MANUEL
LUMME KARI A DR	MAIHARA TOSHINORI DR	MATHER JOHN CROMWELL
MATSUMOTO TOSHIRO DR	MATTILA KALEVI DR	MAUCHERAT J DR
MCDONNELL J A M PROF	MISCONI NEBIL YOUSIF DR	MOLINA ANTONIO
MORGAN DAVID H DR	MUINONEN KARRI DR	MUKAI SONOYO DR
NAWAR SAMIR DR	NEUZIL LUDEK DR	NEY EDWARD P PROF
NICOLET MARCEL PROF	NISHIMURA TETSUO DR	PARESCHE FRANCESCO DR
PERRIN JEAN MARIE DR	PFLEIDERER JORG PROF	PITZ ECKHART DR
RADOSKI HENRY R DR	RAPAPORT MICHEL DR	RIPKEN HARTMUT W DR
ROACH FRANKLIN E	ROBLEY R DR	RODRIGO RAFAEL
ROOSEN ROBERT G DR	ROOSEN ROBERT G DR	ROZHkovskij DIMITRIJ A
SANCHEZ FRANCISCO PROF	SANCHEZ-SAAVEDRA M LUISA	SAXENA P P DR
SCHWEHM GERHARD DR	SHAROV A S DR	SHEfov NICOLAI N
SOBERMAN ROBERT K DR	SPARROW JAMES G DR	STAude HANS JAKOB PH D
TANABE HIROYOSHI DR	TOLLER GARY N DR	TOROSHlidze TEIMURAZ I DR
TRUTSE YU L DR	TYSON JOHN A DR	VAN ALLEN JAMES A PROF
VAN DE HULST H C PROF DR	VRTILEK JAN M DR.	WALLACE LLOYD V DR

WALLIS MAX K DR	WEILL GILBERT M DR	WEINBERG J L DR
WENIGER SCHAME DR	WESSON PAUL S DR	WILSON P DR
WITT ADOLF N DR	WOLSTENCROFT RAMON D DR	WOOLFSON MICHAEL M PROF
YAMAKOSHI KAZUO	YAMAMOTO TETSUO DR	YAMASHITA KOJUN DR
ZERULL REINER H DR		

## COMPOSITION OF COMMISSION 22 1991-1994

President : STOHL JAN DR  
 Vice-President(s) : WILLIAMS IWAN P PROF

Organizing Committee: BABADZHANOV PULAT B DR  
 CEPLECHA ZDENEK DR  
 HASEGAWA ICHIRO DR  
 JONES JAMES DR  
 KEAY COLIN S L PROF  
 KOEBERL CHRISTIAN DR  
 SOBERMAN ROBERT K DR  
 STEEL DUNCAN I DR  
 TEDESCO EDWARD F

## Members:

ABBOTT WILLIAM N DR	BAGGAELEY WILLIAM J PROF	BEARD DAVID B DR
BELKOVICH O I DR	BHANDARI N DR	BIBARSOV RAVIL'SH DR
BLACKWELL ALAN TREVOR	BROWNLEE DONALD E PROF	CARUSI ANDREA
CEVOLANI GIORDANO	CLIFTON KENNETH ST	CLUBE S V M DR
DJORGOVSKI STANISLAV DR	DUBIN MAURICE DR	ELFORD WILLIAM GRAHAM DR
FECHTIG HUGO DR	FORTI GIUSEPPE DR	GLASS BILLY PRICE DR
GOSWAMI J N DR	GRUEN EBERHARD DR	GUSTAFSON BO A S
HAJDUK ANTON DR	HAJDUKOVA MARIA	HALLIDAY IAN DR
HANNER MARTHA S DR	HARVEY GALE A DR	HAWKES ROBERT LEWIS DR
HAWKINS GERALD S DR	HELIN ELEANOR FRANCIS	HEY JAMES STANLEY DR
HODGE PAUL W PROF	HONG SEUNG SOO DR	HUGHES DAVID W DR
JACCHIA LUIGI G DR	JENNISON ROGER C PROF	KAIser THOMAS R PROF
KAPISINSKY IGOR	KASHSCHEEV B L PROF DR	KOSTYLEV K V DR
KRAMER KH N DR	KRESAK LUBOR DR	KRESAKOVA MARGITA DR
KRUCHINENKO VITALIY G	KVIZ ZDENEK DR	LAMY PHILIPPE DR
LEBEDINETS VLADIMIR N DR	LEVASSEUR-REGOURD A C PR	LINDBLAD BERTIL A DR
LOVELL SIR BERNARD PROF	MARVIN URSULA B DR	MASON JOHN WILLIAM DR
MCCROSKY RICHARD E DR	MCDONNELL J A M PROF	MCINTOSH BRUCE A DR
MEISEL DAVID D DR	MILES HOWARD G MR	MISCONI NEBIL YOUSIF DR
MURRAY C ANDREW	NAKAZAWA KIYOSHI DR	NAPIER WILLIAM M DR
NEWBURN RAY L JR	NUTH JOSEPH A III	O'KEEFE JOHN A DR
PADEVET VLADIMIR DR	PECINA PETR	PILLINGER COLIN DR
PLAVEC ZDENKA DR	POLNITZKY GERHARD DR	PORUBCAN VLADIMIR DR
QUESADA VINICIO DR	RAJCHL JAROSLAV DR	REVELLE DOUGLAS ORSON DR
RIPKEN HARTMUT W DR	ROOSEN ROBERT G DR	RUSSELL JOHN A PROF
SEKANINA ZDENEK DR	SHAO CHENG-YUAN	SHESTAKA IVAN S DR
SIMEK MILOS DR	SVESTKA JIRI DR	TERENTJEVA ALEXANDRA K DR
TOMITA KOICHIRO MR	VERNIANI FRANCO PROF	WANG DE-CHANG
WEINBERG J L DR	WETHERILL GEORGE W	WHIPPLE FRED L DR
WOOD JOHN A DR	WOOLFSON MICHAEL M PROF	XU PINXIN
YAMAKOSHI KAZUO	YAVNEL ALEXANDER A DR	YEOMANS DONALD K DR
ZVOLANKOVA JUDITA		

## COMPOSITION OF COMMISSION 24 1991-1994

President : DE VEGT CH PROF DR

Vice-President(s) : TURON C DR

Organizing Committee: ARGUE A NOEL MR  
 HEMENWAY PAUL D DR  
 JAHREISS HARTMUT DR  
 POLOZHENTSEV DIMITRIJ DR  
 STOCK JURGEN D  
 VAN ALTEA WILLIAM F PROF  
 WANG JIA-JI

## Members:

ABHYANKAR KRISHNA D PROF	BALLABH G M DR	BASTIAN ULRICH
BENEDICT GEORGE F DR	BLAAUW ADRIAAN PROF DR	BOUIGUE R
BRANHAM RICHARD L JR	BREAKIRON LEE ALLEN DR	BRONNIKOVA NINA M
BROSCHE PETER PROF	BUNCLARK PETER STEPHEN DR	CHIU LIANG-TAI GEORGE
CHRISTY JAMES WALTER DR	CHURMS JOSEPH	CLUBE S V M DR
CONNES PIERRE DR	CORBIN THOMAS ELBERT DR	CREZE MICHEL DR
CRIFO FRANCOISE DR	CUDWORTH KYLE MCCABE DR	DAHN CONARD CURTIS DR
DELHAYE JEAN PROF	DICK WOLFGANG DR	DOMMANGET J DR
DOUGLASS GEOFFREY G	EICHHORN HEINRICH K DR	ELSMORE BRUCE DR
FALLON FREDERICK W DR	FANSELON JOHN LYMAN	FIRNEIS FRIEDRICH J DR
FIRNEIS MARIA G DR	FRACASTORO MARIO G PROF	FRANZ OTTO G DR
FREDRICK LAURENCE W PROF	FRESNEAU ALAIN DR	GALLOUET LOUIS DR
GATEWOOD GEORGE DIRECTOR	GICLAS HENRY L MR	GLIESE WIHELM PROF
GOYAL A N DR	GUIBERT JEAN DR	HANSON ROBERT B DR
HARRINGTON ROBERT S DR	HARTKOPF WILLIAM I DR	HARWOOD DENNIS MR
HEINTZ WULFF D DR	HERSHEY JOHN L DR	HEUDIER JEAN-LOUIS DR
HILL GRAHAM DR	HOFFLEIT E DORRIT DR	IANNA PHILIP A
IRWIN MICHAEL JOHN DR	JEFFERYS WILLIAM H DR	JOHNSTON KENNETH J
JONES BURTON DR	JONES DEREK H P DR	KANAEV IVAN I DR
KISLYUK VITALIJ S DR	KLEMOLA ARNOLD R DR	KLOCK B L DR
KOLCHINSKIJ I G DR	KOVALEVSKY JEAN DR	KUMKOVA IRINA I DR
LACROUTE PIERRE A PROF	LAPUSHKA K K DR	LATYPOV A A DR
LE POOLE RUDOLF S DR	LIPPINCOTT SARAH LEE DR	LOPEZ CARLOS LIC
LOZINSKIJ A M DR	LU PHILLIP K DR	LUTZ THOMAS E DR
LUYTEN WILLEM J PROF	MACCONNELL DARRELL J DR	MACHADO LUIZ E DA SILVA
MARSCHALL LAURENCE A	MCALISTER HAROLD A DR	MCLEAN BRIAN JOHN
MEINEL ADEN B PROF	MENNESSIER MARIE-ODILE DR	MIYAMOTO MASANORI DR
MONET DAVID G	MORRISON LESLIE V DR	MURRAY C ANDREW
NICHOLSON WILLIAM	NUNEZ JORGE DR	OJA TARMO PROF
ONEGINA A B DR	OSBORN WAYNE DR	PAN RONG-SHI
PASCU DAN DR	PERRYMAN MICHAEL A C DR	PIZZICHINI GRAZIELLA
PLATAIS IMANT K DR	POTTER HEINO I DR	PROCHAZKA FRANZ V DR
QIN DAO	QUIJANO LUIS	REQUIEME YVES DR
RIZVANOV NAUFAL G DR	ROEMER ELIZABETH PROF	ROESER SIEGFRIED DR

RUDER HANNS	RUSSELL JANE L DR	SANDERS W L PROF
SCHILBACH ELENA DR	SHELUS PETER J DR	SHI GUANG-CHEN
SIMS KENNETH P DR	SMITH CLAYTON A JR DR	STEIN JOHN WILLIAM
STEINERT KLAUS GUENTER DR	STONE RONALD CECIL I	STRAND KAJ AA DR
THOMAS DAVID V DR	UPGREN ARTHUR R DR	VALBOUSQUET ARMAND DR
VAN DE KAMP PETER	VILKKI ERKKI U	WALTER HANS G DR
WAN LAI	WASSERMAN LAWRENCE H DR	WESSELINK ADRIAAN J DR
WESTERHOUT GART DR	WHITE GRAEME LINDSAY DR	WILLIAMS CAROL A
WORLEY CHARLES E DR	WROBLEWSKI HERBERT DR	YANG TING-GAO
YOUNIS SAAD M	ZACHARIAS NORBERT DR	

## COMPOSITION OF COMMISSION 25 1991-1994

President : YOUNG ANDREW T DR

Vice-President(s) : LANDSTREET JOHN D PROF

Organizing Committee: ADELMAN SAUL J DR  
 BREGER MICHEL PROF DR  
 GENET R M DR  
 KNUDE JENS KIRKESKOV DR  
 LANDOLT ARLO U PROF  
 LUB JAN DR  
 MCLEAN IAN S DR  
 MENZIES JOHN W DR  
 MOFFETT THOMAS J PROF  
 STERKEN CHRISTIAAN LEO DR  
 STRAIZYS V PROF DR  
 VRBA FREDERICK J DR

## Members:

ABLES HAROLD D DR	ALBRECHT RUDOLF DR	ANGEL J ROGER P PROF
ANGIONE RONALD J DR	ANTHONY-TWAROG BARBARA J	ARGUE A NOEL MR
ARNAUD JEAN PAUL	ARSENJIEVIC JELISAVETA	ASHOK N M DR
ASPIN COLIN DR	AXON DAVID	BAHNG JOHN D R PROF
BALDINELLI LUIGI DR	BALONA LUIS ANTERO DR	BARNES III THOMAS G DR
BARRETT PAUL EVERETT DR	BECK RAINER	BECKER WILHELM PROF
BEHR ALFRED PROF EMERITUS	BESSELL MICHAEL S DR	BLANCO VICTOR M DR
BLECHA ANDRE BORIS G DR	BOOKMYER BEVERLY B DR	BORGMAN JAN DR PROF
BORRA ERMANNO F DR	BROWN DOUGLAS NASON	BRUCK HERMANN A PROF
BUSER ROLAND DR	CARNEY BRUCE WILLIAM	CASTELAZ MICHEAL W DR
CELIS LEOPOLDO DR	CHUGAJNOV P F DR	CONNOLLY LEO PAUL
COUSINS A W J DR	COYNE GEORGE V DR	CRAWFORD DAVID L DR
CUYPERS JAN DR	DACHS JOACHIM PROF DR	DAHN CONRAD CURTIS DR
DANFORD STEPHEN C DR	DENOYELLE JOZEF KIC	DESHPANDE M R DR
DOLAN JOSEPH F DR	DUBOUT RENEE	DUCATI JORGE RICARDO DR
EDWARDS PAUL J DR	EELSALU HEINO DR	FABREGAT JUAN DR
FEINSTEIN ALEJANDRO DR	FERNIE J DONALD PROF	FORTE JUAN CARLOS DR
GALLOUET LOUIS DR	GEHRELS TOM PROF	GEHRZ ROBERT DOUGLAS DR
GERBALDI MICHELE DR	GHOSH S K DR	GLASS IAN STEWART DR
GOLAY MARCEL PROF	GOY GERALD PROF	GRAHAM JOHN A DR
GRAUER ALBERT D	GRENON MICHEL DR	GREWING MICHAEL PROF
GUETTER HARRY HENDRIK	GUTIERREZ-MORENO A DR MRS HALL DOUGLAS S DR	
HARWOOD DENNIS MR	HAUCK BERNARD PROF	HAYES DONALD S DR
HECK ANDRE DR	HENSBERGE HERMAN	HILDITCH RONALD W DR
HILL PHILIP W DR	HOLMBERG ERIK B PROF	HU JING-YAO
HUANG LIN	HUOVELIN JUHANI DR	HYLAND A R HARRY DR
IRWIN ALAN W DR	IYENGAR K V K PROF	JERZYKIEWICZ MIKOŁAJ DR
JORDI NEBOT CARME DR	JOSHI SURESH CHANDRA DR	JOSHI U C DR
KAWARA KIMIAKI	KEPLER S O	KILKENNY DAVID DR

KING IVAN R PROF	KOCH ROBERT H DR	KULKARNI PRABHAKAR V PROF
KUNKEL WILLIAM E DR	KURTZ DONALD WAYNE DR	KVIZ ZDENEK DR
LABHARDT LUKAS	LASKARIDES PAUL G ASSPROF	LASKER BARRY M DR
LENZEN RAINER DR	LI SIN HYONG	LINDE PETER DR
LOCKWOOD G WESLEY DR	LUNA HOMERO G DR	MAITZEN HANS M DR
MANFROID JEAN DR	MARKKANEN TAPIO DR	MARRACO HUGO G DR
MASANI A PROF	MAYER PAVEL DR	MCCARTHY MARTIN F DR
MENDOZA V EUGENIO E DR	MIANES PIERRE DR	MILLER JOSEPH S PROF
MILONE EUGENE F PROF	MINTZ BLANCO BETTY MRS	MORENO HUGO PROF
MORRIS STEPHEN C DR	MULLER A B DR	MUMFORD GEORGE S PROF
NICOLET BERNARD	NOTNI P DR	OBLAK EDOUARD
OESTREICHER ROLAND	ORSATTI ANA M DR	PAGE ARTHUR MR
PEDREROS MARIO DR	PEL JAN WILLEM DR	PENNY ALAN JOHN DR
PERRY CHARLES L DR	PFAU WERNER	PFEIFFER RAYMOND J
PHILIP A G DAVIS	PIIROLA VILPPU E DR	RAO P VIVEKANANDA DR
REGLERO-VELASCO VICTOR DR	ROBINSON EDWARD LEWIS DR	ROSLUND CURT DR
RUFENER FREDY G PROF	RYDGREN ALFRED ERIC JR DR	SARMA M B K PROF
SCHMIDT EDWARD G	SCHOENEICH W DR	SCHUSTER WILLIAM JOHN DR
SHAKHOVSKOJ NIKOLAY M DR	SHAWL STEPHEN J DR	SMITH CHARLES DITTO
SMYTH MICHAEL J DR	STEINLIN ULI PROF	STOCK JURGEN D
STOCKMAN HERVEY S JR DR	STONE REMINGTON P S DR	STROHMEIER WOLFGANG PROF
SULLIVAN DENIS JOHN DR	SZKODY PAULA DR	TANDON S N PROF
TAPIA-PEREZ SANTIAGO	TINBERGEN JAAP DR	TODORAN IOAN DR
TOKUNAGA ALAN TAKASHI DR	TOLBERT CHARLES R DR	TRODAHL HARRY JOSEPH DR
ULRICH BRUCE T PROF	URECHE VASILE DR	VARDANIAN R A DR
VAUGHAN ARTHUR H DR	VERMA R P DR	VISVANATHAN NATARAJAN DR
WALKER ALISTAIR ROBIN DR	WALLENQUIST AAKE A E PROF	WALRAVEN TH DR
WANG CHUAN-JIN	WARREN WAYNE H JR DR	WEISS WERNER W DR
WEISTROP DONNA DR	WESSELINK ADRIAAN J DR	WESSELIUS PAUL R DR
WHITE NATHANIEL M DR	WIELEBINSKI RICHARD PROF	WILLSTROP RODERICK V DR
WINIARSKI MACIEJ	WISNIEWSKI WIESLAW Z	WOO JONG OK
WRAMDEMARK STIG S O DR	YAMASHITA YASUMASA PROF	YIN JI-SHENG
ZIZNOVSKY JOZEF DR		

## COMPOSITION OF COMMISSION 26 1991-1994

President : ABT HELMUT A DR

Vice-President(s) : WORLEY CHARLES E DR

Organizing Committee: BALEGA YURI YU DR.  
 BERNACCA P L PROF  
 FEKEL FRANCIS C  
 MCALISTER HAROLD A DR  
 SCARFE COLIN D DR  
 VAN DESSEL EDWIN LUDO DR  
 ZINNECKER HANS

## Members:

ALLEN CHRISTINE	ARGUE A NOEL MR	ARMSTRONG JOHN THOMAS DR
BACCHUS PIERRE PROF	BAGNUOLO WILLIAM G JR DR	BAIZE PAUL DR
BATTEN ALAN H DR	BEAVERS WILLET I DR	BONNEAU DANIEL
BROSCHE PETER PROF	CABRITA EZEQUIEL DR	CAMPBELL ALISON DR
CESTER BRUNO PROF	CHEN ZHEN	COUTEAU PAUL PROF
CULVER ROGER BRUCE DR	DADAEV ALEKSANDR N DR	DOCODO DURANTEZ JOSE A
DOMMANGET J DR	DOUGLASS GEOFFREY G	DUNHAM DAVID W
EICHHORN HEINRICH K DR	FERRER OSVALDO EDUARDO DR	FLETCHER J MURRAY
FRACASTORO MARIO G PROF	FRANZ OTTO G DR	FREDRICK LAURENCE W PROF
FREITAS MOURAO R R DR	FURENLID INGEMAR K DR	GATEWOOD GEORGE DIRECTOR
GAUDENZI SILVIA DR	GEYER EDWARD H PROF DR	GLIESE WHELM PROF
HALBWACHS JEAN LOUIS DR	HARRINGTON ROBERT S DR	HARTKOPF WILLIAM I DR
HERSHEY JOHN L DR	HIDAJAT BAMBANG PROF DR	HILL GRAHAM DR
HOLDEN FRANK	IANNA PHILIP A	ISHIDA GORO DR
JASCHEK CARLOS O R PROF	KISELYOV ALEXEJ A DR	KOPAL ZDENEK PROF
KUMSISHVILI J I DR	LAMPENS PATRICIA DR	LATHAM DAVID W DR
LATTANZI MARIO G	LEINERT CHRISTOPH DR	LING J DR
LIPPINCOTT SARAH LEE DR	LODEN KERSTIN R DR	LODEN LARS OLOF PROF
LUYTEN WILLEM J PROF	MEYER CLAUDE DR	MIKKOLA SEppo DR
MOHAN CHANDER DR	MORBET CHRISTOPHER L	MORBIDELLI ROBERTO DR
MOREL PIERRE JACQUES DR	MULLER PAUL	OBLAK EDOUARD
OSWALT TERRY D DR	PANNUNZIO RENATO	PETERSON DEANE M DR
POPOVIC GEORGije DR	POVEDA ARCADIO DR	RAKOS KARL D PROF
RUSSELL JANE L DR	SALUKVADZE G N DR	SCARDIA MARCO
SCHMIDTKE PAUL C DR	SHUL'BERG A M DR	SINACHOPoulos D DR
SMAK JOSEPH I PROF	SOWELL JAMES ROBERT DR	STEIN JOHN WILLIAM
STRAND KAJ AA DR	SZABADOS LASZLO PH D	TOKOVININ ANDREJ A DR
TRIMBLE VIRGINIA L DR	TSAY WEAN-SHUN DR	UPGREN ARTHUR R DR
VALBOUSQUET ARMAND DR	VALTONEN MAURI J PROF	VAN ALTENA WILLIAM F PROF
VAN DE KAMP PETER	VAN DER HUCHT KAREL A DR	WALKER RICHARD L
WEIS EDWARD W DR	WIETH-KNUDSEN NIELS P DR	YAN LIN-SHAN

## COMPOSITION OF COMMISSION 27 1991-1994

President : PERCY JOHN R PROF

Vice-President(s) : JERZYKIEWICZ MIKOŁAJ DR

Organizing Committee: BARNES III THOMAS G DR  
 BREGER MICHEL PROF DR  
 CHRISTENSEN-DALSGAARD J  
 GERSHBERG R E DR  
 KURTZ DONALD WAYNE DR  
 MATTEI JANET AKYUZ DR  
 RODONO MARCELLO DR  
 SAMUS NIKOLAI N DR  
 SMITH MYRON A ASST PROF  
 SZEIDL BELA DR  
 TAKEUTI MINE DR

## Members:

AIZENMAN MORRIS L DR	ALBINSON JAMES DR	ALFARO EMILIO JAVIER
ALPAR ALI DR	ANDO HIROYASU DR	ANTIPOVA LYUDMILA DR
ANTONELLO ELIO	ARELLANO FERRO ARMANDO	ARKHIPOVA V P DR
ARSENIEVIC JELISAVETA	ASTERIADIS GEORGIOS DR	AVGOLOUPIS STAVROS DR
BAADE DIETRICH DR	BAGLIN ANNIE DR	BAKER NORMAN H PROF
BALONA LUIS ANTERO DR	BARTOLINI CORRADO	BARWIG HEINZ
BASTIEN PIERRE DR	BATESON FRANK M OBE DR	BATH GEOFFREY T DR
BAUER WENDY HAGEN	BEDOGNI ROBERTO	BELMONTE AVILES J A DR
BELSERENE EMILIA P	BELVEDERE GAETANO DR	BENSON PRISCILLA J DR
BERTHOMIEU GABRIELLE DR	BESSELL MICHAEL S DR	BIANCHINI ANTONIO DR
BOCHONKO D RICHARD DR	BOLTON C THOMAS PROF	BOND HOWARD E DR
BOPP BERNARD W DR	BOULON JACQUES J DR	BOWEN GEORGE H DR
BOYARCHUK A A DR	BOYARCHUK MARGARITA E DR	BROWN DOUGLAS NASON
BURKI GILBERT PROF	BUSKO IVO C DR	BUTLER C JOHN DR
BUTLER DENNIS DR	BYRNE PATRICK B DR	CAMERON ANDREW COLLIER DR
CATCHPOLE ROBIN M DR	CHAVIRA ENRIQUE SR	CHERPASHCHUK A M PROF
CHRISTY ROBERT F DR	CHUGAJNOV P F DR	COHEN MARTIN DR
CONNOLLY LEO PAUL	CONTADAKIS MICHAEL E DR	COULSON IAIN M DR
COUTTS-CLEMENT CHRISTINE	COX ARTHUR N DR	CUTISPOTO GIUSEPPE DR
CUYPERS JAN DR	DANFORD STEPHEN C DR	DE GROOT MART DR
DELGADO ANTONIO JESUS	DEMERS SERGE DR	DEUPREE ROBERT G DR
DICKENS ROBERT J DR	DJORGOVSKI STANISLAV DR	DOWNES RONALD A DR
DUNLOP STORM	DUPUY DAVID L DR	DZIEMBOWSKI WOJCIECH PROF
EDWARDS PAUL J DR	EFREMOV YURY N DR	EL-BASSUNY ALAWY A A DR
ESKIOGLU A NIHAT	EVANS ANEURIN	EVANS NANCY REMAGE DR
EVREN SERDAR DR	FADEYEV YURI A	FEAST MICHAEL W PROF
FEIBELMAN WALTER A DR	FERLAND GARY JOSEPH	FERNIE J DONALD PROF
FITCH WALTER S DR	FRIEDJUNG MICHAEL DR	FROLOV M S DR
GAHM GOESTA F DR	GALLAGHER III JOHN S DR	GARRIDO RAFAEL
GASCOIGNE S C B DR	GENET R M DR	GEYER EDWARD H PROF DR

GIEREN WOLFGANG P DR	GIES DOUGLAS R DR	GLAGOLEVSKIJ JU V DR
GODOLI GIOVANNI PROF	GOETZ WOLDEMAR DR	GORBATSKY VITALIJ G PROF
GOUGH DOUGLAS O DR	GOUPIL MARIE JOSE	GRAHAM JOHN A DR
GRASDALEN GARY L DR	GRININ VLADIMIR P DR	GRYGAR JIRI DR
GUERRERO GIANANTONIO DR	GUINAN EDWARD FRANCIS DR	GURM HARDEV S PROF
GURSKY HERBERT DR	HACKWELL JOHN A DR	HAEFNER REINHOLD DR
HAINS BERNHARD MICHAEL	HALL DOUGLAS S DR	HAMDY M A M PROF
HANSEN CARL J PROF	HARMANEC PETR DR	HEISER ARNOLD M DR
HERBIG GEORGE H DR	HERR RICHARD B DR	HERS JAN MR
HESSER JAMES E DR	HILL HENRY ALLEN DR	HILL PHILIP W DR
HOFFLEIT E DORRIT DR	HOUK NANCY DR	HOWELL STEVE BRUCE DR
HUENEMOERDER DAVID P DR	HUTCHINGS JOHN B DR	IBEN ICKO JR PROF
IIJIMA TAKASHI DR	JABLONSKI FRANCISCO DR	JARZEBOWSKI TADEUSZ DR
JEFFERY CHRISTOPHER S DR	JEWELL PHILIP R DR	JIANG SHI-YANG
JONES ALBERT F MR	KADOURI TALIB HADI	KANYO SANDOR DR
KAROVSKA MARGARITA DR	KARP ALAN HERSH DR	KEPLER S O
KIM CHULHEE DR	KIM TU HWAN	KIPLINGER ALAN L DR
KIPPENMAHN RUDOLF PROF	KJURKCHIEVA DIANA DR	KOEN MARTHINUS DR
KOLLATH ZOLTAN DR	KOPYLOV I M DR	KRAFT ROBERT P PROF
KRAUTTER JOACHIM DR	KREINER JERZY MAREK DR	KRISCIUNAS KEVIN DR
KRZEMINSKI WOJCIECH DR	KUBIAK MARCIN A DR	KUHI LEONARD V PROF
KUMSISHVILI J I DR	KUNKEL WILLIAM E DR	KWEE K K DR
LAGO MARIA TERESA V T PR	LANDOLT ARLO U PROF	LANEY CLIFTON D DR
LASKARIDES PAUL G ASSPROF	LAZARO CARLOS DR	LEITE SCHEID PAULO DR
LEUNG KAM CHING PROF	LITTLE-MARENIN IRENE R DR	LIU ZONGLI
LOCKWOOD G WESLEY DR	LONGMORE ANDREW J	LOPEZ DE COCA M D P DR
LUB JAN DR	MADORE BARRY FRANCIS DR	MAEDER ANDRE PROF
MAFFEI PAOLO PROF	MAHMoud FAROUK M A B DR	MAHRA H S DR
MAKARENKO EKATERINA N DR	MANNINO GIUSEPPE PROF	MANTEGAZZA LUCIANO
MARGRAVE THOMAS EWING JR	MARTIN WILLIAM L DR	MASANI A PROF
MATTHEWS JAYMIE	MAVRIDIS L N PROF	MAYALL MARGARET W.
MCGRAW JOHN T DR	MCNAMARA DELBERT H DR	MENNESSIER MARIE-ODILE DR
METZ KLAUS DR	MILONE EUGENE F PROF	MILONE LUIS A DR
MIRZOYAN L V DR PROF	MOFFETT THOMAS J PROF	MOHAN CHANDER DR
MORRISON NANCY DUNLAP DR	MUMFORD GEORGE S PROF	MURDIN PAUL G DR
NATHER R EDWARD	NEFF JOHN S	NIARCHOS PANAYIOTIS PH D
NICOLOV NIKOLAI S DR	NIKOLOV ANDREJ DR	NUGIS TIIT
ODGERS GRAHAM J DR	OLAH KATALIN DR	OPOLSKI ANTONI PROF
OSWALT TERRY D DR	O'DONOGHUE DARRAGH DR	PAPALOIZOU JOHN C B DR
PAPARO MARGIT DR	PAPOUSEK JIRI	PARSAMYAN ELMA S DR
PARTHASARATHY M DR	PATERNO LUCIO PROF	PAVLOVSKI KRESIMIR
PETERSEN J O DR	PETROV PETER P DR	PETTERSEN BJOERN RAGNVALD
PIIROLA VILPPU E DR	POP VASILE DR	POPOVA MALINA D PROF DR
PRINGLE JAMES E DR	PROVOST JANINE DR	PSKOVSKIJ JU P DR
PUGACH ALEXANDER F DR	RAKOS KARL D PROF	RAO N KAMESWARA
RENSON P F M DR	RICHTER G A DR	ROBINSON EDWARD LEWIS DR
RODGERS ALEX W DR	RODRIGUEZ ELOY DR	ROMANO GIULIANO PROF
ROMANOV YURI S DR	ROSINO LEONIDA PROF	ROUTREE JANET DR
RUSSEV RUSCHO DR	SADIK AZIZ R DR	SANDMANN WILLIAM HENRY
SANYAL ASHIT DR	SAREYAN JEAN-PIERRE DR	SARMA M B K PROF
SATO NAONOBU PROF	SAWYER-HOGG HELEN B DR	SCHAFFER BRADLEY E DR
SCHLEGEL ERIC MATTHEW DR	SCHMIDT EDWARD G	SCHNEIDER HARTMUT DR
SCHOEMBS ROLF DR	SCHWARTZ PHILIP R DR	SCHWARZENBERG-CZERNY A
SCUFLAIRE RICHARD DR	SEEDS MICHAEL AUGUST DR	SHARA MICHAEL DR
SHARMA DHARMA PAL DR	SHERWOOD WILLIAM A DR	SHOBROOK ROBERT R DR

SINVHAL SHAMBHU DAYAL DR	SMAK JOSEPH I PROF	SMEYERS PAUL PROF
SOLIMAN MOHAMED AHMED DR	SRIVASTAVA RAM KUMAR DR	STARFIELD SUMNER PROF
STELLINGWERF ROBERT F DR	STEPHEN KAZIMIERZ DR	STERKEN CHRISTIAAN LEO DR
STOBIE ROBERT S DR	STRASSMEIER KLAUS G DR	STROHMEIER WOLFGANG PROF
STROM KAREN M	STROM STEPHEN E	SZABADOS LASZLO PH D
SZATMARY KAROLY DR	SZECSENYI-NAGY GABOR DR	SZKODY PAULA DR
TAMMANN G ANDREAS PROF DR	TEMPESTI PIERO PROF	TERZAN AGOP DR
THOMPSON KEITH DR	TJIN-A-DJIE HERMAN R E DR	TORRES CARLOS ALBERTO DR
TREMKO JOZEF DR	TSIOUMIS ALEXANDROS DR	TSVETKOV MILCHO K DR
TURNER DAVID G DR	TUTUKOV A V DR	TYLENDA ROMUALD DR
USHER PETER D DR	VALTIER JEAN-CLAUDE DR	VAN AGT S L TH J DR
VAN GENDEREN A M DR	VERHEEST FRANK PROF	VIOTTI ROBERTO DR
VOGT NIKOLAUS DR	WAELKENS CHRISTOFFEL	WALKER EDWARD N MR
WALKER MERLE F PROF	WALKER WILLIAM S G	WALLERSTEIN GEORGE PROF
WALRAVEN TH DR	WARNER BRIAN PROF	WATSON ROBERT DR
WEBBINK RONALD F DR	WEHLAU AMELIA DR	WEHLAU WILLIAM H PROF
WEISS WERNER W DR	WELCH DOUGLAS L DR	WENZEL W DR
WESSELINK ADRIAAN J DR	WHITELOCK PATRICIA ANN DR	WILLIAMON RICHARD M
WILLSON LEE ANNE DR	WILSON LIONEL DR	WING ROBERT F PROF
WISNIEWSKI WIESLAW Z	WOOD PETER R DR	WRIGHT FRANCES W DR
XIONG DA-RUN	YAO BAO-AN	ZSOLDOS ENDRE DR
ZUCKERMAN BEN M DR		

## COMPOSITION OF COMMISSION 28 1991-1994

President : KHACHIKIAN E YE PROF

Vice-President(s) : TRIMBLE VIRGINIA L DR

Organizing Committee: BERTOLA FRANCESCO PROF

BRUZUAL GUSTAVO  
CHEN JIAN-SHENG  
ELLIS RICHARD S  
FREEMAN KENNETH C PROF  
GALLAGHER III JOHN S DR  
ISRAEL FRANK P DR  
OKAMURA SADANORI DR  
TAMMANN G ANDREAS PROF DR  
ULRICH MARIE-HELENE D DR

Members:

ABLES HAROLD D DR	AFANAS'EV VIKTOR L DR	AGUERO ESTELA L DR
AGUILAR CHIU LUIS A DR	AHMAD FAROOQ DR	ALCAINO GONZALO DR
ALLADIN SALEH MOHAMED DR	ALLEN RONALD J DR	ALLOIN DANIELLE DR
AMBARTSUMIAN V A PROF DR	ANDRILLAT YVETTE DR	ANN HONG BAE DR
ARDEBERG ARNE L PROF	ARKHPOVA V P DR	ARP HALTON DR
ATHANASSOULA EVANGELIE DR	AZZOPARDI MARC DR	BAHCALL JOHN N PROF
BAILEY MARK EDWARD	BAJAJA E DR	BALDWIN JACK A DR
BALKOWSKI-MAUGER CH DR	BALLABH G M DR	BANHATTI DILIP GOPAL DR
BARBON ROBERTO PROF	BARCONS XAVIER DR	BARTHEL PETER DR
BASSINO LILIA P DR	BASU BAIDYANATH PROF	BATTANER EDUARDO DR
BATTINELLI PAOLO DR	BAUM WILLIAM A DR	BECK RAINER
BEGEMAN KOR G DR	BENDER RALF DR	BENDINELLI ORAZIO
BENEDICT GEORGE F DR	BERGERON JACQUELINE A DR	BERGVALL NILS AKE SIGVARD
BERKHUIJSSEN ELLY M DR	BETTONI DANIELA DR	BHATTACHARYYA TARA DR
BICA EDUARDO L D DR	BIERMANN PETER L DR	BIJAQUI ALBERT DR
BINETTE LUC	BINGGELI BRUNO	BINNEY JAMES J DR
BIRETTA JOHN ANTHONY DR	BIRKINSHAW MARK	BLITZ LEO DR
BLOCK DAVID LAZAR PROF	BLUMENTHAL GEORGE R DR	BOERNGEN FREIMUT DR PH
BOEShaar GREGORY ORTH DR	BOISSON CATHERINE DR	BOKSENBERG ALEC PROF
BONTEKOE ROMKE DR	BORCHKHADZE TENGIZ M DR	BOSMA ALBERT DR
BOTTINELLI LUCETTE DR	BOUCHET PATRICE DR	BRACCESI ALESSANDRO PROF
BRAUN ROBERT DR	BRECHER KENNETH PROF	BRINKMANN WOLFGANG
BRINKS ELIAS DR	BRODIE JEAN P	BROSCH NOAH DR
BROSCHE PETER PROF	BURBIDGE E MARGARET PROF	BURBIDGE GEOFFREY R PROF
BURNS JACK O'NEAL JR	BURSTEIN DAVID	BUTA RONALD J DR
BUTCHER HARVEY R PROF DR	BYRD GENE G DR	CAMERON LUZIUS MARTIN
CAMPUSANO LUIS E	CANNON RUSSELL D DR	CAPACCIOLI MASSIMO DR
CARIGNAN CLAUDE DR	CARRANZA GUSTAVO J DR	CARSWELL ROBERT F DR
CARTER DAVID DR	CASERTANO STEFANO DR	CEPA JORDI DR
CHALABAEV ALMAS DR	CHAMARUAUX PIERRE DR	CHATTERJEE TAPAN K DR
CHEN ZHENCHENG	CHINCARINI GUIDO L DR	CHOU CHIH-KANG DR

CHU YAOQUAN	CHUGAI NIKOLAI N DR	CHUVAEV K K DR
CLAVEL JEAN	COHEN ROSS D DR	COLIN JACQUES DR
COMTE GEORGES DR	CONTOPoulos GEORGE PROF	COOK KEM HOLLAND DR
CORWIN HAROLD G JR	COUCH WARRICK DR	COURTES G PROF
COURVOISIER THIERRY J-L	COWSIK RAMANATH	CRANE PHILIPPE
DA COSTA NICOLAI L-A	DANKS ANTHONY C DR	DAVIDGE TIMOTHY J DR
DAVIDSEN ARTHUR FALNES DR	DAVIES RODNEY D PROF	DAVIS MARC DR
DE BOER KLAAS SJOERDS DR	DE BRUYN A GER DR	DE CARVALHO REINALDO DR
DE LA NOE JEROME DR	DE ROBERTIS M M DR	DE SILVA L N K DR
DE VAUCOULEURS GERARD PR	DE ZEEUW PIETER T DR	DEJONGHE HERWIG BERT DR
DEKEL AVISHAI	DEL OLMO OROZCO A DR	DEMERS SERGE DR
DETTMAR RALF-JRGEN DR	DI FAZIO ALBERTO	DI SEREGO ALIGHIERI S DR
DIAZ ANGELES ISABEL DR	DICKENS ROBERT J DR	DICKEY JOHN M
DONAS JOSE DR	DONNER KARL JOHAN	DOTTORI HORACIO A DR
DRESSEL LINDA L	DRESSLER ALAN	DUBOIS PASCAL DR
DUFOUR REGINALD JAMES	DULTZIN-HACYAN D DR	DURRET FLORENCE DR
DUVAL MARIE-FRANCE	D'ODORICO SANDRO DR	EBISUZAKI TOSHIKAZU DR
EDELSON RICK DR	EDMUNDs MICHAEL GEOFFREY	EFSTATIOU GEORGE
EINASTO JAAN DR	EKERS RONALD D DR	ELMEGREEN DEBRA MELOY
ELVIS MARTIN S DR	ELVIUS AINA M PROF	EMERSON DAVID
EVANS ROBERT REV	EVANS ROGER G DR	FABBIANO GIUSEPPINA
FABER SANDRA M PROF	FABRICANT DANIEL G	FAIRALL ANTHONY P PROF
FALCO-ACOSTA EMILIO E DR	FALL S MICHAEL DR	FEAST MICHAEL W PROF
FEITZINGER JOHANNES PROF	FERLAND GARY JOSEPH	FERRINI FEDERICO
FIELD GEORGE B PROF	FILIPPENKO ALEXEI V DR	FLIN PIOTR
FLORSCH ALPHONSE DR	FOLTZ CRAIG B	FORD HOLLAND C RES PROF
FORD W KENT JR DR	FORTE JUAN CARLOS DR	FOUQUE PASCAL DR
FREEDMAN WENDY L DR	FRICKE KLAUS DR	FRIED JOSEF WILHELM DR
FROGEL JAY ALBERT DR	FTAclas CHRIST	FUCHS BURKHARD DR
FUJIMOTO MASAYUKI DR	FUKUGITA MASATAKA DR	GALLETTA GIUSEPPE PROF
GAMALELDIN ABDULLA I DR	GARCIA LAMBAS DIEGO DR	GASCOIGNE S C B DR
GAVAZZI GIUSEPPE DR	GELLER MARGARET JOAN	GEORGIEV TSVETAN DR
GERHARD ORTWIN	GHIGO FRANCIS D DR	GHOSH P DR
GIACANI ELSA BEATRIZ DR	GIOVANARDI CARLO	GIOVANELLI RICCARDO DR
GLASS IAN STEWART DR	GONZALEZ SERRANO J I DR	GOODRICH ROBERT W DR
GORGAS GARCIA JAVIER DR	GOSS W MILLER PROF	GOTTESMAN STEPHEN T DR
GOUGUENHEIM LUCIENNE	GRAHAM JOHN A DR	GRANDI STEVEN ALDRIDGE DR
GRASDALEN GARY L DR	GREGG MICHAEL DAVID DR	GRIFFITHS RICHARD E DR
GUNN JAMES E PROF	GURZADIAN G A PROF DR	HAGEN-THORN VLADIMIR A DR
HAGIO FUMIHIKO DR	HAMABE MASARU DR	HAMMER FRANCOIS DR
HANAMI HITOSHI DR	HANDA TOSHIHIRO DR	HARA TETSUYA DR
HARDY EDUARDO	HARMS RICHARD JAMES DR	HARNETT JULIEINE DR
HASAN HASHIMA DR	HE XIANG-TAO	HECKMAN TIMOTHY M
HEESCHEN DAVID S DR	HEIDMANN JEAN DR	HELOU GEORGE DR
HENIZE KARL G ASTRONAUT	HENRY RICHARD B C DR	HERNQUIST LARS ERIC DR
HEWITT ADELAIDE	HEWITT ANTHONY V DR	HICKSON PAUL DR
HINTZEN PAUL MICHAEL N DR	HIOTELIS NICOLAOS DR	HJALMARSON AKE G DR
HODGE PAUL W PROF	HOLMBERG ERIK B PROF	HOPP ULRICH DR
HOYLE FRED SIR	HU FU-XING	HUA CHON TRUNG DR
HUANG JIE-HAO	HUANG KE-LIANG	HUANG SONG-NIAN DR
HUANG YONGWEI	HUCHRA JOHN PETER DR	HUCHTMETER WALTER K DR
HUMMEL EDSHO	HUMPHREYS ROBERTA M PROF	HUNSTEAD RICHARD W DR
HUNTER CHRISTOPHER PROF	HUNTER JAMES H PROF	ICHIKAWA SHIN-ICHI DR
ICHIKAWA TAKASHI	ILLINGWORTH GARTH D DR	IMPEY CHRISTOPHER D DR
IRWIN JUDITH DR	ISSA ALI DR	IZOTOV YURI DR

JAFFE WALTER JOSEPH DR	JOG CHANDA J DR	JONES THOMAS WALTER DR
JOSHI MOHAN N PROF	JOSHI U C DR	JOY MARSHALL J DR
JUGAKU JUN DR	JUNKKARINEN VESA T DR	KALAFI MANOUCHER
KALINKOV MARIN P DR	KALLOGLIAN ARSEN T DR	KANDRUP HENRY EMIL DR
KAKEKO NOBORU DR	KAPAHU VIJAY K DR	KARACHENTSEV I D DR
KAROJI HIROSHI DR	KATGERT PETER DR	KAUFMAN MICHELE DR
KEEL WILLIAM C	KELLERMANN KENNETH I DR	KENNICUTT ROBERT C JR
KERR FRANK J DR	KING IVAN R PROF	KINMAN THOMAS D DR
KIRSHNER ROBERT PAUL DR	KLEIN ULRICH	KNAPP GILLIAN R DR
KOCHHAR R K DR	KODAIRA KEIICHI PROF	KOGOSHVILI NATELA G
KOJOIAN GABRIEL DR	KOLLATSCHNY WOLFRAM DR	KONTIZAS EVANGELOS DR
KOO DAVID C-Y DR	KORMENDY JOHN DR	KRAAN-KORTEWEG RENEE C DR
KRISHNA GOPAL	KRON RICHARD G	KRUMM NATHAN ALLYN
KUNCHEV PETER DR	KUNTZ DANIEL	KUSTAAHEIMO PAUL E PROF
LAFON JEAN-PIERRE J DR	LARSON RICHARD B PROF	LASKER BARRY M DR
LAUBERTS ANDRIS DR	LAUSBERG ANDRE DR	LAWRENCE ANDREW DR
LAYZER DAVID PROF	LE FEVRE OLIVIER DR	LEACOCK ROBERT JAY
LELIEVRE GERARD DR	LEQUEUX JAMES DR	LI JING
LI QI-BIN	LI XIAO-QING	LILLER WILLIAM DR
LILLY SIMON J DR	LIN CHIA C PROF	LINDBLAD PER OLOF PROF
LIPOVETSKY V A	LIU RU-LIANG	LIU YONG-ZHEN
LO KWOK-YUNG DR	LONSDALE CAROL J DR	LOOSE HANS-HERMANN DR
LOPEZ ROSARIO DR	LORD STEVEN DONALD DR	LORENZ HILMAR
LORTET MARIE CLAIRE	LOW FRANK J DR	LUCEY JOHN DR
LUGGER PHYLLIS M	LUMINET JEAN-PIERRE	LYNDEN-BELL DONALD PROF
LYNDS BEVERLY T DR	LYNDS ROGER C DR	MA ER
MACALPINE GORDON M	MACCHETTO FERDINANDO DR	MADORE BARRY FRANCIS DR
MARCELIN MICHEL	MARQUES DOS SANTOS P PROF	MARTIN MARIA CRISTINA DR
MARTINET LOUIS PROF	MASEGOSA GALLEGU J DR	MATHEWSON DONALD S PROF
MAURICE ERIC N	MAVRIDES STAMATIA DR	MCBREEN BRIAN PHILIP DR
MCCREA WILLIAM SIR	MEDIAVILLA EVENCIO DR	MEIER DAVID L
MEIKLE WILLIAM P S	MEISENHEIMER KLAUS DR	MENON T K PROF
MILEY BERNARD L DR	MILEY G K DR	MILLER HUGH R PROF
MILLER JOSEPH S PROF	MILLER RICHARD H DR	MILLS BERNARD Y PROF
MINEVA VENETA DR	MIRABEL IGOR FELIX DR	MOLES MARIANO J DR
MOORWOOD ALAN F M	MORENO EDMUNDO DR	MORGAN WILLIAM W PROF
MOSS CHRISTOPHER DR	MOULD JEREMY R	MUNOZ-TUNON CASIANA
MURRAY STEPHEN S DR	MUZZIO JUAN C PROF	NAKAI NAOMASA DR
NARLIKAR JAYANT V PROF	NAVARRO JULIO FERNANDO DR	NITYANANDA R DR
NOGUCHI MASAFUMI DR	NOONAN THOMAS W PROF	NOREAU LOUIS DR
NORMAN COLIN A PROF	NULSEN PAUL DR	OEMLER AUGUSTUS JR DR
OKE J BEVERLEY PROF	OLEAK H DR	OORT JAN H PROF
OSMAN ANAS MOHAMED PROF	OSTERBROCK DONALD E PROF	OWEN FRAZER NELSON DR
O'CONNELL ROBERT WEST DR	O'DEA CHRISTOPHER P DR	PACHOLCZYK ANDRZEJ G PROF
PAGE THORNTON L DR	PALMER PHILIP DR	PALUMBO GIORGIO G C DR
PAN RONG-SHI	PAPAYANNOPoulos TH DR	PARKER QUENTIN DR
PASTORIZA MIRIANI G DR	PATUREL GEORGES	PEIMBERT MANUEL DR
PENG QIU-HE	PEREA-DUARTE JAIME D DR	PEREZ ENRIQUE DR
PEREZ FOURNIN ISMAEL DR	PETERS WILLIAM L III DR	PETERSON BRADLEY MICHAEL
PETERSON CHARLES JOHN DR	PETROSIAN ARTASHES R DR	PETROV GEORGY TRENDafilov
PFENNIGER DANIEL DR	PHILLIPS MARK M DR	PICKLES ANDREW JOHN DR
PISMIS DE RECILLAS PARIS	POPOV VASIL NIKOLOV	POVEDA ARCADIO DR
PRABHU TUSHAR P	PRENDERGAST KEVIN H PROF	PRESS WILLIAM H DR
PREVOT-BURNICHON M L DR	PRIEUR JEAN-LOUIS DR	PRITCHET CHRISTOPHER J DR
PRONIK I I DR	PRONIK V I DR	PROUST DOMINIQUE

QUINN PETER DR	QUINTANA HERNAN DR	RAFANELLI PIERO DR
RAMPAZZO ROBERTO DR	RANA NARAYAN CHANDRA DR	REAVES GIBSON PROF
REBEIROT EDITH DR	REICHERT GAIL ANNE DR	REPHAEILI YOEL DR
RICHER HARVEY B DR	RICHSTONE DOUGLAS O DR	ROBERTS MORTON S DR
ROBERTS WILLIAM W JR PROF	ROBERTSON JAMES GORDON DR	RODRIGUEZ-ESPINOZA JOSE
ROESER HERMANN-JOSEF DR	ROOD HERBERT J	ROOS NICOLAAS DR
ROSA MICHAEL RICHARD DR	ROSADO MARGARITA DR	ROSE JAMES ANTHONY
ROTS ARNOLD H DR	RUBIN VERA C DR	RUDNICKI KONRAD PROF
RYDBECK GUSTAF H B DR	SADLER ELAINE MARGARET	SADUN ALBERTO CARLO DR
SALA FERRAN DR	SALVADOR-SOLE EDUARDO	SANAHUJA BLAS
SANCISI RENZO DR	SANDERS DAVID B DR	SANDERS ROBERT DR
SANROMA MANUEL DR	SAPRE A K DR	SARAZIN CRAIG L DR
SARGENT WALLACE L W DR	SASAKI TOSHIYUKI DR	SASLAW WILLIAM C PROF
SASTRY SHANKARA K	SAVAGE ANN DR	SCHECHTER PAUL L DR
SCHMIDT K H DR	SCHMIDT MAARTEN PROF	SCHUECKING E L DR
SCHULTZ G V DR	SCHULZ HARTMUT DR	SCHWARZ ULRICH J DR
SCHWEIZER FRANCOIS DR	SCIAMA DENNIS W DR	SCOVILLE NICHOLAS Z
SEARLE LEONARD DR	SEIDEN PHILIP E	SELLWOOD JERRY A
SERSIC J L DR	SETTI GIANCARLO PROF	SHAHBAZIAN ROMELIA K DR
SHAKESHAFT JOHN R DR	SHARPLES RAY DR	SHAVER PETER A DR
SHAYA EDWARD J DR	SHERWOOD WILLIAM A DR	SHIELDS GREGORY A DR
SHORE STEVEN N	SHOSTAK G SETH DR	SILLANPAA AIKO KALEVI DR
SIMIEN FRANCOIS DR	SIMKIN SUSAN M DR	SITKO MICHAEL L
SKILLMAN EVAN D DR	SLEZAK ERIC DR	SMITH BRUCE F DR
SMITH ERIC PHILIP DR	SMITH HARDING E JR DR	SMITH HAYWOOD C DR
SMITH MALCOLM G DR	SOBOUTI YOUSEF PROF	SOLTAN ANDRZEJ MARIA DR
SONG GUO-XUAN	SPARKS WILLIAM BRIAN	SPINRAD HYRON PROF
STAVELEY-SMITH LISTER DR	STEPANIAN A A DR	STEPANIAN JIVAN A DR
STIAVELLI MASSIMO DR	STIRPE GIOVANNA M DR	STONE REMINGTON P S DR
STORCHI-BERGMAN THAISA DR	STROM RICHARD G DR	STROM ROBERT G PROF
SU HONG-JUN	SUBRAHANYAM P V DR	SULENTIC JACK W DR
SULLIVAN WOODRUFF T III	SUNDELIUS BJOERN DR	TACCONI LINDA J DR
TAKALO LEO O DR	TAKAMI HIDEKI DR	TAKASE BUNSHIRO PROF
TALBOT RAYMOND J JR DR	TANAKA YUTAKA D DR	TANIGUCHI YOSHIAKI DR
TELESCO CHARLES M DR	TERLEVICH ROBERTO JUAN	TERZIAN YERVANT PROF
THAKUR RATNA KUMAR DR	THOMAS PETER A DR	THOMPSON LAIRD A DR
THONNARD NORBERT DR	THUAN TRINH XUAN DR	TIFFT WILLIAM G PROF
TONG YI	TONRY JOHN DR	TOOMRE ALAR DR
TOVMASSIAN H M DR	TOYAMA KIYOTAKA	TREDER H J PROF DR
TREMAINE SCOTT DUNCAN	TRINCHIERI GINEVRA	TULLY RICHARD BRENT DR
TURNER EDWIN L DR	TYSON JOHN A DR	UNGER STEPHEN DR
URBANIK MAREK DR	VALENTIJN EDWIN A DR	VALTONEN MAURI J PROF
VAN ALBADA TJEERD S DR	VAN DEN BERGH SIDNEY PROF	VAN DER HULST JAN M DR
VAN DER KRUIT PIETER C DR	VAN DER LAAN H PROF DR	VAN DRIEL WILLEM DR
VAN GENDEREN A M DR	VAN GORKOM JACQUELINE H	VAN MOORSEL GUSTAAF DR
VAN WOERDEN HUGO PROF DR	VARMA RAM KUMAR PROF	VAUGLIN ISABELLE DR
VERON MARIE-PAULE DR	VERON PHILIPPE DR	VISVANATHAN NATARAJAN DR
VOGLIS NIKOS DR	VORONTSOV-VEL'YAMINOV B A VRTILEK JAN M DR	
WAKAMATSU KEN-ICHI DR	WALTERBOS RENE A M DR	WARD MARTIN JOHN
WARNER JOHN W DR	WEEDMAN DANIEL W PROF	WEHINGER PETER A DR
WEILER KURT W DR	WELCH GARY A DR	WESTERLUND BENGT E PROF
WHITE SIMON DAVID MANION	WHITFORD ALBERT E PROF	WHITMORE BRADLEY C
WIELEBINSKI RICHARD PROF	WIELEN ROLAND PROF DR	WIITA PAUL JOSEPH
WILD PAUL PROF	WILKINSON ALTHEA	WILLIAMS BARBARA A
WILLIAMS ROBERT E DR	WILLIAMS THEODORE B DR	WILLS BEVERLEY J DR

WILLS DEREK DR	WILSON ALBERT G DR	WINDHORST ROGIER A DR
WLERICK GERARD DR	WOOSLEY S E PROF	WORRALL DIANA MARY
WROBEL JOAN MARIE DR	WYNN-WILLIAMS C G DR	XIA XIAOYANG DR
YAMAGATA TOMOHIKO DR	YOUNG JUDITH SHARN	ZAMORANO JAIME DR
ZASOV ANATOLE V DR	ZAVATTI FRANCO	ZEILINGER WERNER W DR
ZHOU YOU-YUAN	ZINN ROBERT J DR	

## COMPOSITION OF COMMISSION 29 1991-1994

President : LAMBERT DAVID L PROF

Vice-President(s) : BESELL MICHAEL S DR

Organizing Committee: BAADE DIETRICH DR  
 BARBUY BEATRIZ DR  
 BOESGAARD ANN M PROF  
 CASSATELLA ANGELO DR  
 CONTI PETER S DR  
 GERBALDI MICHELE DR  
 GUSTAFSSON BENGT DR  
 NUGIS TIIT  
 PILACHOWSKI CATHERINE DR  
 SADAKANE KOZO DR

## Members:

ABHYANKAR KRISHNA D PROF	ABT HELMUT A DR	ADELMAN SAUL J DR
AIKMAN G CHRIS L	ALECIAN GEORGES DR	ALLER LAWRENCE HUGH
ANDRILLAT HENRI L PROF	ANDRILLAT YVETTE DR	APPENZELLER IMMO PROF
ARAUJO FRANCISCO X DE DR	ARTRU MARIE-CHRISTINE DR	ATAC TAMER
BALIUNAS SALLIE L	BALLEREAU DOMINIQUE DR	BARATTA GIOVANNI BATTISTA
BARRY DON C DR	BASRI GIBOR B	BATALHA CELSO CORREA DR
BAUER WENDY HAGEN	BECKMAN JOHN E PROF	BELLAS-VELIDIS IOANNIS DR
BERGER JACQUES G DR	BOGESS ALBERT DR	BOND HOWARD E DR
BONSACK WALTER K PROF	BOPP BERNARD W DR	BOUVIER JEROME
BOUVIER PIERRE PROF	BOYARCHUK A A DR	BRANDI ELISANDE ESTELA DR
BREYSACHER JACQUES	BROWN DOUGLAS NASON	BRUHWIELER FRED C JR
BRUNING DAVID H DR	BUES IRMELA D DR	BURKHART CLAUDE DR
BUTLER KEITH DR	CAMPBELL BRUCE DR	CARNEY BRUCE WILLIAM
CARPENTER KENNETH G DR	CASTELLI FIORELLA DR	CATALA CLAUDE DR
CATALANO SANTO DR	CATCHPOLE ROBIN M DR	CAYREL DE STROBEL GIUSA
CAYREL ROGER DR	CLIMENHAGA JOHN L PROF	COLUZZI REGINA DR
CORBALLY CHRISTOPHER	CORNIDE MANUEL	COTTRELL PETER LEDSAM
COWLEY ANNE P DR	COWLEY CHARLES R PROF	DAWANAS DJONI N DR
DE CASTRO ELISA	DE GROOT MART DR	DIVAN LUCIENNE DR
DOAZAN VERA DR	DOBDRONRAVIN PETER DR	DOLIDZE MADONA V DR
DRAVINS DAINIS PROF	DUNCAN DOUGLAS KEVIN DR	DWORETSKY MICHAEL M DR
FARAGGIANA ROSANNA PROF	FEAST MICHAEL W PROF	FELENBOK PAUL DR
FERNANDEZ-FIGUEROA M J DR	FITZPATRICK EDWARD L DR	FLOQUET MICHELE DR
FOING BERNARD H DR	FOY RENAUD DR	FRANCHINI MARIAGRAZIA DR
FRANCOIS PATRICK DR	FRANDSEN SOEREN PROF	FREIRE FERRERO RUBENS G
FRIEDJUNG MICHAEL DR	FRIEL EILEEN D DR	FUJITA YOSHIO PROF
FURENLID INGEMAR K DR	GARMANY CATHERINE D DR	GARRISON ROBERT F PROF
GEHREN THOMAS PH D	GERSHBERG R E DR	GHOSH KAJAL KUMAR DR
GIAMPAPA MARK S	GILRA DAYA P DR	GIOVANNELLI FRANCO DR
GLAGOLEVSKIJ JU V DR	GLUSHNEVA I N DR	GOEBEL JOHN H DR
GRADY CAROL ANNE DR	GRATTON R G DR	GRAY DAVID F PROF

GREENSTEIN J L PROF	GRIFFIN RITA E M DR	GRIFFIN ROGER F DR
GROTH HANS G PROF DR	GUTHRIE BRUCE N G DR	HACK MARGHERITA PROF
HANUSCHIK REINHARD DR	HARMER CHARLES F W MR	HARMER DIANNE L MRS
HARTMANN LEE WILLIAM	HEARNSHAW JOHN B DR	HEBER ULRICH
HEINTZE J R W DR	HENIZE KARL G ASTRONAUT	HENRICH HUBERTUS F DR
HERBIG GEORGE H DR	HESKE ASTRID DR	HINKLE KENNETH H
HIRAI MASANORI DR	HIRATA RYUKO	HOEFLICH PETER DR
HOUK NANCY DR	HOUZIAUX L PROF	HRON JOSEF DR
HUANG CHANG-CHUN	HUBENY IVAN	HUBERT HENRI DR
HUBERT-DELPLACE A-M DR	HUENEMOERDER DAVID P DR	HUNGER KURT PROF
HYLAND A R HARRY DR	JIANG SHI-YANG	JOHNSON MOLLIS R PROF
JORDAN CAROLE DR	JOSHI SURESH CHANDRA DR	JUGAKU JUN DR
KEEAN PHILIP C PROF EMER	KHOKHLOVA V L DR	KING R B DR
KIPPER TONI DR	KITCHIN CHRISTOPHER R DR	KODAIRA KEIICHI PROF
KOGURE TOMOKAZU DR	KOUBSKY PAVEL	KOVACHEV B J DR
KRAFT ROBERT P PROF	KREMPEC-KRYGIER JANINA DR	KWOK SUN DR
LAGO MARIA TERESA V T PR	LAIRD JOHN B DR	LAMERS HENNY J G L M DR
LAMONTAGNE ROBERT DR	LANDSTREET JOHN D PROF	LANGER GEORGE EDWARD DR
LANZ THIERRY DR	LE CONTEL JEAN-MICHEL	LECKRONE DAVID S DR
LESTER JOHN B DR	LEVATO ORLANDO HUGO DR	LIEBERT JAMES W DR
LITTLE-MARENIN IRENE R DR	LOCANTHI DOROTHY DAVIS DR	LOPES DALTON DE FARIA DR
LUCK R EARLE DR	LUNDSTROM INGEMAR DR	MAGAIN PIERRE DR
MAGAZZU ANTONIO DR	MAILLARD JEAN-PIERRE DR	MAITZEN HANS M DR
MALARODA STELLA M DR	MARILLI ETTORE DR	MASSEY PHILIP L
MATHYS GAUTIER DR	MCGREGOR PETER JOHN DR	MCNAMARA DELBERT H DR
MEGESSIER CLAUDE DR	MIKULASEK ZDENEK DR	MOFFAT ANTHONY F J DR
MOLARO PAOLO DR	MOOS HENRY WARREN DR	MOROSSI CARLO
MORRISON NANCY DUNLAP DR	NECKEL HEINZ DR	NICHOLLS RALPH W PROF
NIEMELA VIRPI S DR	NISHIMURA SHIRO DR	NISSEN Poul E PROF
NORRIS JOHN DR	OKAZAKI ATSUO T DR	ORLOV MIKHAIL DR
OWOCKI STANLEY PETER DR	PAGEL BERNARD E J PROF	PARSONS SIDNEY B DR
PARTHASARATHY M DR	PASINETTI LAURA E PROF	PATERSON-BEECKMANS F
PEDOUSSAUT ANDRE	PEERY BENJAMIN F PROF	PERRIN MARIE-NOEL DR
PETERS GERALDINE JOAN DR	PETERSON RUTH CAROL DR	PLAVEC MIREK J PROF
POLCARO V F	POLIDAN RONALD S	PRADERIE FRANCOISE DR
PRINJA RAMAN DR	QUERCI FRANCOIS R DR	QUERCI MONIQUE DR
RAO N KAMESWARA	RAUTELA B S DR	REBOLO RAFAEL DR
REGO FERNANDEZ M DR	REIMERS DIETER PROF	RINGUELET ADELA E DR
RODGERS ALEX W DR	ROSE JAMES ANTHONY	ROSSI CORINNE DR
ROSSI LUCIO	RUTTEN ROBERT J DR	SAHADE JORGE PROF
SANCHEZ ALMEIDA JORGE DR	SANWAL BASANT BALLABH DR	SAREYAN JEAN-PIERRE DR
SCHILD RUDOLPH E DR	SCHOLZ GERHARD DR	SCHROEDER KLAUS PETER DR
SEGGEWISS WILHELM PROF	SHORE STEVEN N	SIMON THEODORE
SINNERSTAD ULF E PROF	SLETTEBAK ARNE PROF	SMITH GRAEME H DR
SMITH MYRON A ASST PROF	SMITH VERNE V DR	SMOLINSKI JAN DR
SNEDEN CHRISTOPHER A	SNOW THEODORE P PROF	SODERBLOM DAVID R
SONNEBORN GEORGE DR	SPITE FRANCOIS M DR	SPITE MONIQUE DR
STALIO ROBERTO DR	STAWIKOWSKI ANTONI DR	STECHER THEODORE P
STEFFEN MATTHIAS DR	STEFL STANISLAV DR	STENCZ ROBERT EDWARD
SUNTZEFF NICHOLAS B	SVOLOPOULOS SOTIRIOS PROF	SWENSSON JOHN W DR
SWINGS JEAN-PIERRE DR	TAKADA-HIDAI MASAHIRO DR	TALAVERA A DR
THEVENIN FREDERIC DR	TOMOV TOMA V DR	TUOMINEN ILKKA V DR
UNDERHILL ANNE B DR	UTSUMI KAZUHIKO DR	VALTIER JEAN-CLAUDE DR
VAN DER HUCHT KAREL A DR	VAN'T VEER-MENNERET CL DR	VASU-MALLIK SUSHMA DR
VILHU OSMI DR	VIOTTI ROBERTO DR	VLADILIO GIOVANNI DR

VOGT NIKOLAUS DR	VOGT STEVEN SCOTT	VREUX JEAN MARIE DR
WALLERSTEIN GEORGE PROF	WATERWORTH MICHAEL DR	WEGNER GARY ALAN
WEHINGER PETER A DR	WEHLAU WILLIAM H PROF	WEISS WERNER W DR
WENIGER SCHAME DR	WILLIAMS PEREDUR M DR	WING ROBERT F PROF
WOLF BERNHARD PH D	WOLFF SIDNEY C DR	WOOD III H J DR
WYCKOFF SUSAN DR	YAMASHITA YASUMASA PROF	ZOREC JEAN DR
ZVERKO JURAJ DR		

## COMPOSITION OF COMMISSION 30 1991-1994

President : BURKI GILBERT PROF

Vice-President(s) : SCARFE COLIN D DR

Organizing Committee:—ANDERSEN JOHANNES

DA COSTA NICOLAI L-A  
 FAIRALL ANTHONY P PROF  
 FREEMAN KENNETH C PROF  
 HEARNSHAW JOHN B DR  
 LATHAM DAVID W DR

Members:

ABT HELMUT A DR	AZZOPARDI MARC DR	BALONA LUIS ANTERO DR
BARBIER-BROSSAT M DR	BATTEN ALAN H DR	BEAVERS WILLET I DR
BEERS TIMOTHY C DR	BERTIAU FLOR C PROF	BOULON JACQUES J DR
BREGER MICHEL PROF DR	BURNAGE ROBERT	CAMPBELL BRUCE DR
CARNEY BRUCE WILLIAM	CARQUILLAT JEAN-MICHEL	COCHRAN WILLIAM DAVID DR
CRAMPTON DAVID DR	DAVIS MARC DR	DAVIS ROBERT J DR
DE JONGE J K DR	DE VAUCOULEURS GERARD PR	DUFLOT MARCELLE DR
EDMONDSON FRANK K PROF	EELSAU HEINO DR	FEHRENBACH CHARLES PROF
FEKEL FRANCIS C	FLETCHER J MURRAY	FLORSCH ALPHONSE DR
FOLTZ CRAIG B	GEORGELIN YVON P DR	GIESEKING FRANK DR
GILMORE GERARD FRANCIS	GIOVANELLI RICCARDO DR	GOUGUENHEIM LUCIENNE
GRIFFIN ROGER F DR	HALBWACHS JEAN LOUIS DR	HEINTZE J R W DR
HEWETT PAUL	HILDITCH RONALD W DR	HILL GRAHAM DR
HRIVNAK BRUCE J	HUANG CHANG-CHUN	HUBE DOUGLAS P DR
HUCHRA JOHN PETER DR	IMBERT MAURICE DR	IRWIN ALAN W DR
KADOURI TALIB HADI	KARACHENTSEV I D DR	KRAFT ROBERT P PROF
LÉVATO ORLANDO HUGO DR	LEWIS BRIAN MURRAY DR	LINDGREN HARRI
MARSCHALL LAURENCE A	MARTIN NICOLE DR	MATHIEU ROBERT D DR
MAURICE ERIC N	MAYOR MICHEL PROF	MAZEH TSEVI DR
MCCLURE ROBERT D PROF	MCMILLAN ROBERT S DR	MELNICK GARY J
MERMILLIOD JEAN-CLAUDE DR	MEYLAN GEORGES DR	MORBÉY CHRISTOPHER L
MORRELL NIDIA DR	NORDSTROEM BIRGITTA DR	OETKEN L DR
PEDOUSSAUT ANDRÉ	PELLEGRINI PAULO S S DR	PERRY CHARLES L DR
PETERSON RUTH CAROL DR	PHILIP A G DAVIS	POPOV VICTOR S DR
PRESTON GEORGE W DR	PREVOT LOUIS DR	QUINTANA HERMAN DR
RATNATUNGA KAVAN U	REBEIROT EDITH DR	ROMANOV YURI S DR
RUBIN VERA C DR.	SAMUS NIKOLAI N DR	SANWAL N B DR
SMITH MYRON A ASST PROF	SOLIVELLA GLADYS R LIC	STEFANIK ROBERT DR
STOCK JURGEN D	TOKOVININ ANDREJ A DR	TONRY JOHN DR
VAN DESSEL EDWIN LUDO DR	WALKER GORDON A H PROF	WEGNER GARY ALAN
WILLSTROP RODERICK V DR	YOSS KENNETH M DR	

## COMPOSITION OF COMMISSION 31 1991-1994

President : PROVERBIO EDOARDO PROF

Vice-President(s) : FLIEGEL HENRY F

Organizing Committee: ALLAN DAVID W MR  
 BRUMBERG VICTOR A DR  
 FUJIMOTO MASA-KATSU DR  
 GRANVEAUD MICHEL  
 GUINOT BERNARD R PROF  
 KLEPCZYNSKI WILLIAM J DR  
 KOVALEVSKY JEAN DR  
 LUCK J DR  
 MUELLER IVAN I PROF  
 PAQUET PAUL EG DR  
 YE SHU-HUA

## Members:

ABELE MARIS K DR	AFANASJEVA PRASKOVYA M DR	ALLEY CARROL O DR
AOKI SHINKO PROF	BENAVENTE JOSE	BENDER PETER L DR
BLINOV N S DR	BOLOIX RAFAEL DR	BONANOMI JACQUES DR
CAPRIOLI GIUSEPPE PROF	CARTER WILLIAM EUGENE	CATALAN MANUEL DR
CHAMBERLAIN JOSEPH M DR	DICKEY JEAN O'BRIEN	DOMINSKI IRENEUSZ DR
DOUGLAS R J MR	ENSLIN HEINZ DR	FALLON FREDERICK W DR
FEISSEL MARTINE DR	GAGNEBET JEAN DR	GALLIANO PIER GIORGIO
GALLIANO PIER GIORGIO	GAMBIS DANIEL DR	GRUDLER PIERRE
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HELLWIG HELMUT WILHELM DR	HEMMLEB GERHARD DR	HERS JAN MR
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YANG KE-JUN	ZHAI ZAOCHENG	ZHANG JINTONG
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LEE HYUNG MOK DR	LEE SANG GAK	LEISAWITZ DAVID DR
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RATNATUNGA KAVAN U	REBEIROT EDITH DR	REID NEILL
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RUELAS-MAYORGA R A DR	RUIZ MARIA TERESA DR	RYBICKI GEORGE B DR
SAAR ENN DR	SALA FERRAN DR	SANCHEZ-SAAVEDRA M LUISA
SANDQVIST AAGE DR	SANZ I SUBIRANA JAUME DR	SARGENT ANNEILA I

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BURKE BERNARD F DR	BURTON MICHAEL G DR	BURTON W BUTLER DR
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LEPINE JACQUES R D DR	LEQUEUX JAMES DR	LEUNG CHUN MING DR
LILLER WILLIAM DR	LIN CHIA C PROF	LINKE RICHARD ALAN DR
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LUCAS ROBERT DR	LYNDS BEVERLY T DR	MACIEL WALTER J DR
MACLEOD JOHN M DR	MAIHARA TOSHINORI DR	MALLIK D C V DR
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MASSON COLIN R	MATHER JOHN CROMWELL	MATHEWS WILLIAM G PROF
MATHEWSON DONALD S PROF	MATSUMURA MASAFUMI DR	MATTILA KALEVI DR
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PAULS THOMAS ALBERT DR	PECKER JEAN-CLAUDE PROF	PEIMBERT MANUEL DR
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PSKOVSKIJ JU P DR	PUGET JEAN-LOUP DR	QIN ZHI-HAI
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RAYMOND JOHN CHARLES	REIPURTH BO	RENGARAJAN T N DR
REYNOLDS RONALD J DR	RICKARD LEE J DR	RIGHINI-COHEN GIOVANNA DR
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ROBINSON BRIAN J DR	ROBINSON GARRY DR	ROCHE PATRICK F DR
ROELFSEMA PETER DR	ROESER HANS-PETER	ROGER ROBERT S DR
ROGERS ALAN E E DR	ROHLFS K PROF DR	ROSADO MARGARITA DR
ROSE WILLIAM K DR	ROSTINO LEONIDA PROF	ROUAN DANIEL DR
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SARMA N V G PROF	SATO FUMIO DR	SATO SHUJI DR
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STAHLER SETVEN W DR	STANGA RUGGERO	STECHER THEODORE P
STENHOLM BJOERN DR	STROM RICHARD G DR	SU BUMEI
SUH KYUNG-WON DR	SUN JIN	SUZUKI YOSHIMASA PROF
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TANAKA MASUO DR	TARAFDAR SHANKAR P DR	TAYLOR KENNETH N R PROF
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THE PIK-SIN PROF	THOMPSON A RICHARD DR	THONNARD NORBERT DR
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VAN DER LAAN H PROF DR	VAN DISHOECK EWINE F DR	VAN GORKOM JACQUELINE H
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MOORE DANIEL R DR	MORGAN JOHN ADRIAN	MORRIS STEPHEN C DR
MOSKALIK PAWEŁ DR	MOSS DAVID L DR	MUELLER EWALD
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PRIALNIK-KOVETZ DINA DR	PROFFITT CHARLES R DR	PROVOST JANINE DR
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RAY ALAK DR	REEVES HUBERT PROF	REIZ ANDERS PROF
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SCHATZMAN EVRY PROF	SCHILD HANSRUEDI	SCHOENBERNER DETLEF PROF
SCHRAMM DAVID N PROF	SCHUTZ BERNARD F PROF	SCHWARZSCHILD MARTIN PROF
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SENGBUSCH KURT V DR	SHAVIV GIORA PROF	SHIBAHASHI HIROMOTO DR
SHIBATA YUKIO DR	SHUSTOV BORIS M DR	SIENKIEWICZ RYSZARD DR
SIGNORE MONIQUE DR	SILVESTRO GIOVANNI	SION EDWARD MICHAEL
SMEYERS PAUL PROF	SMITH ROBERT CONNON DR	SOBOUTI YOUSEF PROF
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SPIEGEL E DR	SREENIVASAN S RANGA PROF	STARRFIELD SUMNER PROF
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UIJS UNDO DR	VAN DEN HEUVEL EDWARD P J VAN DER BORGHTE RENE PROF	
VAN DER RAAY HERMAN B	VAN HORN HUGH M PROF	VAN RIPER KENNETH A DR
VARDY A M S DR	VILA SAMUEL C PROF	VILHU OSMI DR
VILKOVISKIJ EMMANUIL Y DR	WARD RICHARD A DR	WEAVER THOMAS A DR
WEBBINK RONALD F DR	WEIGERT ALFRED PROF	WEISS ACHIM DR
WEISS NIGEL O DR	WHEELER J CRAIG PROF	WILLSON LEE ANNE DR
WILSON ROBERT E PROF	WINKLER KARL-HEINZ A DR	WOOD PETER R DR
WOOSLEY S E PROF	XIONG DA-RUN	YORKE HAROLD W DR
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GORDON CHARLOTTE PROF	GOUGH DOUGLAS O DR	GRANT IAN P DR
GREENSTEIN J L PROF	GREVESSE N DR	GRININ VLADIMIR P DR

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HEARN ANTHONY G DR	HEASLEY JAMES NORTON	HEBER ULRICH
HEKELA JAN DR	HEROLD HEINZ	HITOTSUYANAGI JUICHI PROF
HOARE MELVIN DR	HOEFLICH PETER DR	HOLWEGER HARTMUT PROF
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NAGIRNER DMITRIJ I DR	NARASIMHA DELAMPADY DR	NARIAI KYOJI PROF
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ORRALL FRANK Q PROF	OWOCKI STANLEY PETER DR	OXENIUS JOACHIM DR
O'MARA BERNARD J PROF	PAGEL BERNARD E J PROF	PANEK ROBERT J DR
PASINETTI LAURA E PROF	PECKER JEAN-CLAUDE PROF	PETERS GERALDINE JOAN DR
PHILLIPS JOHN G PROF	PINTO PHILIP ALFRED DR	PISKUNOV NIKOLAI E DR
PORNCHAI P.-TANAKUN	POTTASCH STUART R PROF	PRADERIE FRANCOISE DR
PULS JOAHIM DR	QUERCI FRANCOIS R DR	QUERCI MONIQUE DR
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SOUFFRIN PIERRE B DR	SPIEGEL E DR	SPITE FRANCOIS M DR
SPITE MONIQUE DR	SPROUT HENK C DR	STALIO ROBERTO DR
STEFFEN MATTHIAS DR	STEIN ROBERT F ASSOC PROF	STEPHEN KAZIMIERZ DR
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CUDWORTH KYLE MCCABE DR	CUFFEY J MR	DANFORD STEPHEN C DR
DAPERGOLAS A DR	DAUBE-KURZEMNIECE I A DR	DEJONGHE HERWIG BERT DR
DEMARQUE P PROF	DEMERS SERGE DR	DI FAZIO ALBERTO
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EL-BASSUNY ALAWY A A DR	FALL S MICHAEL DR	FEAST MICHAEL W PROF
FITZGERALD M PIM PROF	FORBES DOUGLAS DR	FORTE JUAN CARLOS DR
FREEMAN KENNETH C PROF	FUSI PECCI FLAVIO	GASCOIGNE S C B DR
GEISLER DOUGLAS P DR	GOLAY MARCEL PROF	GRATTON R G DR
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HARRIS HUGH C	HARRIS WILLIAM E DR	HARVEL CHRISTOPHER ALVIN
HASSAN S M PROF	HATZIDIMITRIOU DESPINA DR	HAWARDEN TIMOTHY G DR
HAZEN MARTHA L DR	HEGGIE DOUGLAS C DR	HENON MICHEL C DR
HERBST WILLIAM DR	HESSER JAMES E DR	HEUDIER JEAN-LOUIS DR
HILLS JACK G DR	HUT PIET	IBEN ICKO JR PROF
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KAMP LUCAS WILLEM DR	KANDRUP HENRY EMIL DR	KILAMBI G C DR
KING IVAN R PROF	KONTIZAS EVANGELOS DR	KONTIZAS MARY DR
KRAFT ROBERT P PROF	KRON GERALD E DR	KUN MARIA DR
LADA CHARLES JOSEPH DR	LANDOLT ARLO U PROF	LAPASSET EMILIO DR
LARSSON-LEANDER G PROF	LATHAM DAVID W DR	LAVAL ANNIE DR

LEISAWITZ DAVID DR	LLOYD EVANS THOMAS DR	LODEN LARS OLOF PROF
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MAEDER ANDRE PROF	MARKKANEN TAPIO DR	MARRACO HUGO G DR
MARSHALL KEVIN P	MARTINS DONALD HENRY DR	MATTEUCCI FRANCESCA DR
MAYOR MICHEL PROF	MENDEZ MARIANO DR	MENON T K PROF
MENZIES JOHN W DR	MIKKOLA SEppo DR	MILONE EUGENE F PROF
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MURRAY C ANDREW	MUZZIO JUAN C PROF	NEMEC JAMES
NESCI ROBERTO	NEWELL EDWARD B DR	NISSEN POUL E PROF
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PANDEY A K	PARSAMYAN ELMA S DR	PEDREROS MARIO DR
PENNY ALAN JOHN DR	PETERSON CHARLES JOHN DR	PETROVSKAYA M S DR
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TRIPICCO MICHAEL J DR	TSVETKOV MILCHO K DR	TSVETKOVA KATIA
TURNER DAVID G DR	TWAROG BRUCE A	UPGREEN ARTHUR R DR
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WALKER GORDON A H PROF	WALKER MERLE F PROF	WALLENQUIST AAKE A E PROF
WAN LAI	WARREN WAYNE H JR DR	WEAVER HAROLD F PROF
WEHLAU AMELIA DR	WHITE RAYMOND E DR	WIELEN ROLAND PROF DR
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Vice-President(s) : JORGENSEN HENNING E PROF

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MORIMOTO MASAKI DR  
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CACCIN BRUNO	FLORSCH ALPHONSE DR	HAUPT HERMANN F PROF
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OKOYE SAMUEL E PROF	ROUTLY PAUL M DR	SWARUP GOVIND PROF
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 GUESTEN ROLF  
 MEZGER PETER G PROF  
 MORAN JAMES M DR  
 VAN DER HULST JAN M DR  
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ASCHWANDEN MARKUS DR	ASSOUZA GEORGÉ ELIAS DR
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ERICKSON WILLIAM C DR	ERIKSEN GUNNAR PROF	ESHLEMAN VON R PROF
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GOSS W MILLER PROF	GOTTESMAN STEPHEN T DR	GOWER J F R DR
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GREGORY PHILIP C DR	GREWING MICHAEL PROF	GUELIN MICHEL DR
GUIDICE DONALD A DR	GULKIS SAMUEL DR	GULL STEPHEN F DR
GWINN CARL R DR	HADDOCK FRED T DR	HAGEN JOHN P
HALL PETER J DR	HAMILTON P A DR	HAN FU
HAN WENJUN	HANASZ JAN DR	HANBURY BROWN ROBERT PROF
HANDA TOSHIHIRO DR	HANISCH ROBERT J DR	HANKINS TIMOTHY HAMILTON
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HASEGAWA TETSUO DR	HASLAM C GLYN T DR	HAYASHI MASAHICO DR
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HJALMARSON AKE G DR	HJELLMING ROBERT M DR	HO PAUL T P
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HOEGLUND BERTIL PROF	HOGG DAVID E DR	HOLLIS JAN MICHAEL DR
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HUGHES PHILIP	HUGHES VICTOR A PROF	HULSBOSCH A N M DR
HUNSTEAD RICHARD W DR	IKHSANOV ROBERT N DR	IKHSANOVA VERA N DR
INATANI JUNJI	INOUE MAKOTO DR	ISHIGURO MASATO PROF
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JAUNCEY DAVID L DR	JENKINS CHARLES R	JENNISON ROGER C PROF
JEWELL PHILIP R DR	JI SHUCHEN DR	JIN SHEN-ZENG
JOHANSSON LARS ERIK B DR	JOHNSON DONALD R DR	JOHNSTON KENNETH J
JOLY FRANCOIS DR	JONAS JUSTIN LEONARD	JONES DAYTON L
JOSHI MOHAN N PROF	KAFTAN MAY A DR	KAHLMANN HANS CORNELIS DR
KAHN FRANZ D PROF	KAI KEIZO DR	KAIFU NORIO DR
KAKINUMA TAKAKIYO T PROF	KALBERLA PETER	KAMEYA OSAMU DR
KANG GON IK	KAPAHI VIJAY K DR	KARDASHEV N S DR
KASUGA TAKASHI	KAUFMANN PIERRE PROF	KAWABATA KINAKI PROF
KAZES ILYA DR	KELLERMANN KENNETH I DR	KENDERDINE SIDNEY DR
KERR FRANK J DR	KESTEVEN MICHAEL J L DR	KILLEEN NEIL DR
KIM KWANG-TAE DR	KISLYAKOV ALBERT G DR	KLEIN KARL LUDWIG DR
KLEIN ULRICH	KO HSIEN C PROF	KOJIMA MASAYOSHI DR
KOJOIAN GABRIEL DR	KOTELNIKOV V A ACAD	KRAUS JOHN D PROF
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KRISHNAN THIRUVENKATA MR	KRONBERG PHILIPP DR	KRUEGEL ENDRIK DR
KRUEGER ALBRECHT DR	KRYGIER BERNARD DR	KUIJPERS H JAN M E DR
KUIPER THOMAS B H DR	KULKARNI PRABHAKAR V PROF	KULKARNI SHRINIVAS R DR
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KUZMIN ARKADII D PROF DR	KWOK SUN DR	LADA CHARLES JOSEPH DR
LAING ROBERT	LANG KENNETH R ASST PROF	LANGER WILLIAM DAVID DR
LANTOS PIERRE DR	LARGE MICHAEL I DR	LASENBY ANTHONY
LAWRENCE CHARLES R DR	LE SQUEREN ANNE-MARIE DR	LEAHY J PATRICK DR
LEBLANC YOLANDE DR	LEGG THOMAS H DR	LEPINE JACQUES R D DR
LEQUEUX JAMES DR	LESCH HAROLD DR	LESTRADE JEAN FRANCOIS DR
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LI GYONG WON	LI HONG-WEI	LIANG SHI-GUANG
LILLEY EDWARD A PROF	LINKE RICHARD ALAN DR	LITTLE LESLIE T DR
LITVINENKO LEONID N DR	LO KWOK-YUNG DR	LOCKE JACK L DR
LOCKMAN FELIX J	LOISEAU NORA DR	LONGAIR M S PROF
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MACRAE DONALD A PROF	MANCHESTER RICHARD N DR	MANDOLESI NAZZARENO
MARAN STEPHEN P DR	MARCAIDE JUAN-MARIA DR	MARQUES DOS SANTOS P PROF
MARSCHER ALAN PATRICK	MARTIN ROBERT N DR	MARTIN-PINTADO JESUS
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MATSAKIS DEMETRIOS N	MATTHEWS HENRY E DR	MATTILA KALEVI DR

MATVEYENKO L I DR	MAUERSBERGER RAINER DR	MAXWELL ALAN DR
MAY J	MAYER CORNELL H	MCADAM W BRUCE DR
MCCONNELL DAVID DR	MCCULLOCH PETER M DR	MCKENNA LAWLER SUSAN
MCLEAN DONALD J DR	MEBOLD ULRICH DR PROF	MEEEKS M LITTLETON DR
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MORRIS DAVID DR	MORRIS MARK ROOT DR	MUNDY LEE G DR
MURDOCH HUGH S DR	MUTEL ROBERT LUCIEN	MUXLOW THOMAS
MYERS PHILIP C	NADEAU DANIEL DR	NAGNIBEDA VALERY G DR
NAN REN-DONG	NEFF JOHN S	NGUYEN-QUANG RIEU DR
NICOLSON GEORGE D DR	NISHIO MASANORI DR	OEZEL MEHMET EMIN DR
OHISHI MASATOSHI DR	OKOYE SAMUEL E PROF	OKUMURA SACHIKO DR
OLBERG MICHAEL DR	ONUORA LESLEY IRENE DR	OORT JAN H PROF
OSTERBROCK DONALD E PROF	OWEN FRAZER NELSON DR	O'DEA CHRISTOPHER P DR
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PARKER EDWARD A DR	PARMA PAOLA	PARRISH ALLAN DR
PASACHOFF JAY M PROF	PAULINY TOTH IVAN K K DR	PAULS THOMAS ALBERT DR
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PHILLIPS THOMAS GOULD DR	PICK MONIQUE DR	PLANESAS PERE
PONSONBY JOHN E B DR	POOLEY GUY DR	PORCAS RICHARD DR
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SCHAAL RICARDO E DR	SCHEUER PETER A G DR	SCHILIZZI RICHARD T DR
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SETTI GIANCARLO PROF	SHAFFER DAVID B DR	SHAKESHAFT JOHN R DR
SHAVER PETER A DR	SHERIDAN K V DR	SHEVGAONKAR R K DR

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SUKUMAR SUNDARAJAN DR	SULLIVAN WOODRUFF T III	SWARUP GOVIND PROF
SWENSON GEORGE W JR PROF	TABARA HIROTO DR	TAKABA HIROSHI DR
TAKAGI KOJIRO PROF	TAKAKUBO KEIYA PROF	TAKAKURA TATSUO PROF EMER
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TATEMATSU KENICHI DR	TAYLOR A R DR	TERZIAN YERVANT PROF
THOMASSON PETER DR	THOMPSON A RICHARD DR	THUM CLEMENS DR
TLAMICHA ANTONIN DR	TOFANI GIANNI PROF	TOLBERT CHARLES R DR
TOMASI PAOLO DR	TOVMASSIAN H M DR	TOWNES CHARLES HARD DR
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TZIOLIMIS ANASTASIOS DR	UDAL'TSOV V A DR	UDAYA SHANKAR N DR
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UNGER STEPHEN DR	UNWIN STEPHEN C	URPO SEppo I
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VAUGHAN ALAN DR	VENUGOPAL V R DR	VERON PHILIPPE DR
VERSCHUUR GERRIT L PROF	VERTER FRANCES DR	VILAS FAITH DR
VILAS-BOAS JOSE W DR	VINER MELVYN R DR	VIVEKANAND M DR
VOGEL STUART NEWCOMBE DR	WALKER ROBERT C DR	WALL JASPER V DR
WALMSLEY C MALCOLM DR	WALSH DENNIS DR	WAN TONG-SHAN
WANG JING-SHENG	WANG SHOU-GUAN	WANNIER PETER GREGORY DR
WARDLE JOHN F C PROF	WARMELS REIN HERM DR	WARNER PETER J DR
WARWICK JAMES W DR	WEHRLE ANN ELIZABETH DR	WEI MINGZHI
WEIGELT GERD DR	WEILER EDWARD J DR	WEILER KURT W DR
WELCH WILLIAM J PROF	WELLINGTON KELVIN DR	WENDKER HEINRICH J PROF
WESTERHOUT GART DR	WESTFOLD KEVIN C PROF	WICKRAMASINGHE N C PROF
WIELEBINSKI RICHARD PROF	WILD JOHN PAUL DR	WILKINSON PETER N DR
WILLIS ANTHONY GORDON DR	WILLS BEVERLEY J DR	WILLS DEREK DR
WILLSON ROBERT FREDERICK	WILSON ANDREW S DR	WILSON ROBERT W DR
WILSON THOMAS L DR	WILSON WILLIAM J DR	WINDHORST ROCIER A DR
WINK JOERN ERHARD DR	WINNBERG ANDERS DR	WINNEWISSEN GISBERT DR
WITZEL ARNO DR	WOLSZCZAN ALEXANDER DR	WOLTJER LODEWIJK PROF
WOODSWORTH ANDREW W DR	WOOTTON HENRY ALWYN	WRIGHT ALAN E DR
WROBEL JOAN MARIE DR	WU HUAI-WEI	WU NAILONG DR
WU SHENGYIN	WU XINJI	XIA ZHIGUO DR
XU PEI-YUAN	XU ZHI-CAI	YANG JIAN
YIN QI-FENG	YOUNIS SAAD M	ZAITSEV VALERII V DR
ZENSUS J-ANTON DR	ZHANG FU JUN	ZHELEZNIAKOV VLADIMIR V
ZHENG YI-JIA	ZHOU TI-JIAN	ZIEBA STANISLAW DR
ZLOBEC PAOLO DR	ZLOTNIK ELENA YA DR	ZUCKERMAN BEN M DR

## COMPOSITION OF COMMISSION 41 1991-1994

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Vice-President(s) : ANSARI S M RAZAULLAH PROF

Organizing Committee: DICK STEVEN J  
 FIRNEIS MARIA G DR  
 MOESGAARD KRISTIAN P  
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ZHANG PEIYU	ZHUANG WEIFENG	ZOSIMOVICH IRINA D

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 KOCH ROBERT H DR  
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 POLIDAN RONALD S  
 SZKODY PAULA DR  
 TUTUKOV A V DR  
 WEBBINK RONALD F DR  
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DADAEV ALEKSANDR N DR	DE GREVE JEAN-PIERRE DR	DE GROOT MART DR
DE KORT JULES J DR	DE LOORE CAMIEL PROF	DELGADO ANTONIO JESUS
DEMIRCAN OSMAN DR	DORFI ERNST ANTON DR	DOUGHTY NOEL A DR
DRECHSEL HORST DR	DUERBECK HILMAR W DR	DURISEN RICHARD H DR
DUSCHL WOLFGANG J DR	D'ANTONA FRANCESCA DR	EATON JOEL A DR
ECHEVERRIA JUAN DR	ETZEL PAUL B DR	FAULKNER JOHN PROF
FEKEL FRANCIS C	FERLUGA STENO DR	FERRARI D'OCCHIEPO K DR
FERRER OSVALDO EDUARDO DR	FIRMANI CLAUDIO A PROF	FLANNERY BRIAN PAUL DR
FRACASTORO MARIO G PROF	FRANK JUHAN	FRANTSMAAN YU L DR
FREDRICK LAURENCE W PROF	FRIEDJUNG MICHAEL DR	GARCIA DE MARIA J M DR
GARMANY CATHERINE D DR	GEYER EDWARD H PROF DR	GIANNNONE PIETRO PROF
GIOVANNELLI FRANCO DR	GIURICIN GIULIANO	GOLDMAN ITZHAK DR
GRYGAR JIRI DR	GULLIVER AUSTIN FRASER DR	GURSKY HERBERT DR

GUSEINOV O H PROF	GYLDENKERNE KJELD DR	HADRAVA PETR
HALL DOUGLAS S DR	HAMMERSCHLAG-HENSBERGE G	HANAWA TOMOYUKI DR
HANTZIOS PANAYIOTIS DR	HARMANEC PETR DR	HASSALL BARBARA J M DR
HAZLEHURST JOHN DR	HEINTZ WULFF D DR	HELT BODIL E
HENSLER GERHARD PROF	HERCZEG TIBOR J PROF DR	HILLS JACK G DR
HJELLMING ROBERT M DR	HOFFMANN MARTIN DR	HOLT STEPHEN S
HONEYCUTT R KENT PROF	HORAK TOMAS B DR	HORIUCHI RITOKU DR
HRIC LADISLAV DR	HRIVNAK BRUCE J	HUANG RUN-QIAN
HUBE DOUGLAS P DR	HUTCHINGS JOHN B DR	IBANOGLU C DR
IMAMURA JAMES DR	IMBERT MAURICE DR	IRWIN JOHN B PROF
JABBAR SABEH RHAMAN	JASCHEK CARLOS O R PROF	JASNIEWICZ GERARD DR
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KANG YOUNG WOON DR	KARETNIKOV VALENTIN G R	KAWABATA SHUSAKU PROF
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KJURKCHIEVA DIANA DR	KOPAL ZDENEK PROF	KOUBSKY PAVEL
KRAFT ROBERT P PROF	KRAICHEVA ZDRAVSKA DR	KRAUTTER JOACHIM DR
KREINER JERZY MAREK DR	KRIZ SVATOPLUK DR	KRON KATHERINE GORDON
KRUCHINENKO VITALIY G	KRUSZEWSKI ANDRZEJ PROF	KRZEMINSKI WOJCIECH DR
KUMSIASHVILI MZIA I DR	KURPINSKA-WINIARSKA M DR	KVIZ ZDENEK DR
KWEE K K DR	LA DOUS CONSTANZE A DR	LACY CLAUD H DR
LAMB DONALD QUINCY JR DR	LANDOLT ARLO U PROF	LAPASSET EMILIO DR
LARSSON STEFAN DR	LARSSON-LEANDER G PROF	LAVROV M I PROF
LEE WOO-BAIK DR	LEE YONG-SAM DR	LEUNG KAM CHING PROF
LI ZHONGYUAN	LINNELL ALBERT P PROF	LIU QINGYAO DR
LIU XUEFU	LUCY LEON B PROF	LYUTY VICTOR M DR
MACDONALD JAMES	MACERONI CARLA	MAMMANO AUGUSTO DR
MARDIROSSIAN FABIO	MARILLI ETTORE DR	MARINO BRIAN F ENG
MARSH THOMAS DR	MATHIEU ROBERT D DR	MATTEI JANET AKYUZ DR
MAUDER HORST PROF DR	MAYER PAVEL DR	MAZEH TSEVI DR
MCCLUSKEY GEORGE E JR DR	MELIA FULVIO DR	MEYER-HOFMEISTER E DR
MEZZETTI MARINO	MIKOŁAJEWSKA JOANNA DR	MIKULASEK ZDENEK DR
MILANO LEOPOLDO DR	MILONE EUGENE F PROF	MINESHIGE SHIN DR
MIYAJI SHIGEKI DR	MOCHNACKI STEPHAN W DR	MORGAN THOMAS H DR
MOUCHET MARTINE DR	MUMFORD GEORGE S PROF	NAKAMURA YASUHISA
NARIAI KYOJI PROF	NATHER R EDWARD	NELSON BURT DR
NEWSOM GERALD H PROF	NHA IL-SEONG DR	NIARCHOS PANAYIOTIS PH D
NIEMELA VIRPI S DR	NORDSTROEM BIRGITTA DR	OEZKAN MUSTAFA TUERKER DR
OH KYU DONG DR	OKAZAKI AKIRA DR	OLAH KATALIN DR
OLIVER JOHN PARKER DR	OLSON EDWARD C PROF	OSAKI YOJI DR
PACZYNSKI BOHDAN PROF	PADALIA T D DR	PANDEY UMA SHANKAR DR
PARK HONG SUH DR	PARTHASARATHY M DR	PATKOS LASZLO DR
PAVLOVSKI KRESIMIR	PETERS GERALDINE JOAN DR	PICCIANI ADALBERTO
PIROLA VILPPU E DR	PLAVEC MIREK J PROF	POPPER DANIEL M PROF
PRINGLE JAMES E DR	PUSTYL'NIK IZOLD B DR	QIAO GUOJUN
RAFERT JAMES BRUCE	RAHE JURGEN PROF	RAHUNEN TIMO
RAKOS KARL D PROF	REFSDAL S PROF DR	REGLERO-VELASCO VICTOR DR
RICHARDS MERCEDES T DR	RITTER HANS DR	ROBB RUSSEL M
ROBERTSON JOHN ALISTAIR	ROBINSON EDWARD LEWIS DR	ROVITHIS PETER DR
ROVITHIS-LIVANIOU HELEN	ROXBURGH IAN W PROF	RUCINSKI SLAWOMIR M DR
RUSSO GUIDO DR	SADIK AZIZ R DR	SAHADE JORGE PROF
SAIJO KEIICHI	SAMEC RONALD G DR	SANWAL N B DR
SANYAL ASHIT DR	SAVONIJE GERRIT JAN DR	SCALTRITI FRANCO DR
SCARFE COLIN D DR	SCHILLER STEPHEN	SCHMID HANS MARTIN DR
SCHMIDT HANS PROF	SCHMIDTKE PAUL C DR	SCHOBER HANS J DR

SCHOEFFEL EBERHARD F DR	SEGGEWISS WILHELM PROF	SEMENIUK IRENA DR
SHAFTER ALLEN W DR	SHAKURA NICHOLAJ I DR	SHAVIV GIORA PROF
SHEN LIANG-ZHAO	SHU FRANK H PROF	SHUL'BERG A M DR
SIMA ZDISLAV DR	SIMMONS JOHN FRANCIS L	SINHAL SHAMBHU DAYAL DR
SION EDWARD MICHAEL	SISTERO ROBERTO F DR	SLOVAK MARK HAINES DR
SMAK JOSEPH I PROF	SMITH ROBERT CONNON DR	SOBIESKI STANLEY DR
SOEDERHJELM STAFFAN DR	SOLHEIM JAN ERIK	SPARKS WARREN M DR
SRIVASTAVA J B DR	SRIVASTAVA RAM KUMAR DR	STAGG CHRISTOPHER DR
STARRFIELD SUMNER PROF	STEEL DUNCAN I DR	STEIMAN-CAMERON THOMAS DR
STEINER JOAO E DR	STENCEL ROBERT EDWARD	STROHMEIER WOLFGANG PROF
SUGIMOTO DAIICHIRO PROF	SUNDMAN ANITA DR	SVECHNIKOVA MARIA A DR
SZABADOS LASZLO PH D	SZAFRANIEC ROZALIA DR	TAAM RONALD EVERETT DR
TAN HUISONG	TEAYS TERRY J DR	THOMPSON KEITH DR
TODORAN IOAN DR	TOUT CHRISTOPHER DR	TREMKO JOZEF DR
TRIMBLE VIRGINIA L DR	URECHE VASILE DR	VAN DEN HEUVEL EDWARD P J
VAN HAMME WALTER	VAN PARADIJS JOHANNES DR	VAN'T VEER FRANS DR
VAZ LUIZ PAULO RIBEIRO	VETESNIK MIROSLAV DR	WADE RICHARD ALAN DR
WALKER RICHARD L	WALKER WILLIAM S G	WALTER KURT PROF DR
WARD MARTIN JOHN	WARGAU WALTER F DR	WARNER BRIAN PROF
WEHLAU WILLIAM H PROF	WEIGERT ALFRED PROF	WEILER EDWARD J DR
WELLMANN PETER PROF DR	WESSELINK ADRIAAN J DR	WEST DONALD K DR
WHEELER J CRAIG PROF	WILLIAMON RICHARD M	WILLIAMS GLEN A DR
WILLIAMS ROBERT E DR	WILSON ROBERT E PROF	WOOD DAVID B DR
WOOD F BRADSHAW PROF	WOOD JANET H DR	WRIGHT KENNETH O DR
ZEILIK MICHAEL II DR	ZHANG ER-HO DR	ZHANG JINTONG
ZHOU DAOQI	ZHOU HONG-NAN	ZHU CI-SHENG
ZIOLKOWSKI JANUSZ DR	ZUIDERWIJK EDWARDUS J	ZWITTER TOMAZ

## COMPOSITION OF COMMISSION 44 1991-1994

President : TRUEMPER JOACHIM PROF

Vice-President(s) : FAZIO GIOVANNI G DR

Organizing Committee: - BURKE BERNARD F DR

HUTCHINGS JOHN B DR  
JENKINS EDWARD B DR  
JORDAN STUART D DR  
SAVAGE BLAIR D DR  
WAMSTEKER WILLEM DR

Members:

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BARSTOW MARTIN ADRIAN DR	BENEDICT GEORGE F DR	BENNETT CHARLES L DR
BENNETT KEVIN DR	BERGERON JACQUELINE A DR	BERNACCA P L PROF
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BLESS ROBERT C PROF	BOGESS ALBERT DR	BOGESS NANCY W DR
BOHLIN RALPH C DR	BOKSENBERG ALEC PROF	BONNET ROGER M DR
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BURGER MARIJKE DR	BURTON WILLIAM M	BUTLER C JOHN DR
BUTTERWORTH PAUL	CAMPBELL MURRAY F	CARPENTER KENNETH G DR
CARROLL P KEVIN PROF	CARVER JOHN H PROF	CATURA RICHARD C DR
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CHUBB TALBOT A DR	CLARK GEORGE W PROF	CLARK THOMAS ALAN DR
CODE ARTHUR D	CORDOVA FRANCE A D	COURTES G PROF
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DOMINGO VICENTE DR	DUNKELMAN LAWRENCE	DUPREE ANDREA K DR
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FARAGGINA ROSANNA PROF	FELDMAN PAUL DONALD DR	FERRARI TONIOLI MARCO
FICHTEL CARL E DR	FISHER PHILIP C	FISHMAN GERALD J
FITTON BRIAN DR	FOING BERNARD H DR	FREDGA KERSTIN PROF
FRIEDMAN HERBERT DR	FRISK URBAN DR	FU CHENG-QI
FURNISS IAN	GABRIEL ALAN H	GEZARI DANIEL YSA DR
GIACCONI RICCARDO PROF	GILRA DAYA P DR	GLASER HAROLD DR
GOLD THOMAS PROF	GONDHALEKAR PRABHAKAR DR	GREWING MICHAEL PROF
GREYBER HOWARD D DR	GRIFFITHS RICHARD E DR	GULL THEODORE R DR
GURSKY HERBERT DR	GUSEINOV O H PROF	HACK MARGHERITA PROF
HADDICK FRED T DR	HALLAM KENNETH L DR	HAN ZHENG-ZHONG
HANG HENG-RONG	HARMS RICHARD JAMES DR	HARTZ THEODORE R DR
HARVEY CHRISTOPHER C DR	HARVEY PAUL MICHAEL DR	HAUSER MICHAEL G DR

HAWKINS ISABEL DR	HEARN ANTHONY G DR	HECKATHORN HARRY M
HEISE JOHN DR	HELMKEN HENRY F DR	HELOU GEORGE DR
HENIZE KARL G ASTRONAUT	HENOUX JEAN-CLAUDE DR	HENSBERGE HERMAN
HESKE ASTRID DR	HINTEREGGER HANS E DR	HOFFMAN JEFFREY ALAN DR
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HUBER MARTIN C E DR	IMHOFF CATHERINE L DR	INOUE HAJIME DR
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LEMAIRE PHILIPPE DR	LEWIN WALTER H G PROF	LI TIPEI
LI ZHONGYUAN	LINDBLAD BERTIL A DR	LINSKY JEFFREY L DR
LINSLEY JOHN	LONG KNOX S DR	LOVELL SIR BERNARD PROF
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MALAISE DANIEL J DR	MALITSON HARRIET H MS	MALKAN MATTHEW ARNOLD DR
MANARA ALESSANDRO A DR	MANDOLESI NAZZARENO	MARAN STEPHEN P DR
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MCWHIRTER R W PETER DR	MEAD JAYLEE MONTAGUE DR	MELIA FULVIO DR
MELNICK GARY J	MEWE R DR	MICHALITSIANOS ANDREW
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MORTON DONALD C DR	MUELLER EDITH A PROF	MURDOCK THOMAS LEE
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ODA MINORU PROF	ODA NAOKI	OERTEL GOETZ K DR
OGAWARA YOSHIAKI	OKUDA TORU	OLTHOF HINDERICUS DR
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PACIESAS WILLIAM S DR	PACINI FRANCO PROF	PAPAGIANNIS MICHAEL D PRO
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POLIDAN RONALD S	POUNDS KENNETH A PROF	PRICE STEPHAN DONALD
PROKOF'EV VLADIMIR K PROF	PROSZYNSKI MIECZYSLAW	RAHE JURGEN PROF
RAO RAMACHANDRA V PROF	REES MARTIN J PROF	REEVES EDMOND M DR
RENSE WILLIAM A DR	RIEGLER GUENTER R DR	RIGHINI-COHEN GIOVANNA DR
ROMAN NANCY G DR	ROSENDHAL JEFFREY D DR	RUBEN G PROF DR
RUDER HANNS	SAGDEV ROALD Z DR	SAHADE JORGE PROF
SANDERS WILTON TURNER III	SATO KATSUHIKO PROF	SCHMIDT K H DR
SCHOENEICH W DR	SCHULTZ G V DR	SCHWARTZ DANIEL A DR
SCHWARTZ STEVEN JAY	SCHWEHM GERHARD DR	SELVELLI PIERLUIGI DR
SEQUERIOS JUAN DR	SHEFIELD CHARLES DR	SHIVANANDAN KANDIAH DR
SHOLOMITSKY G B DR	SILVESTRO GIOVANNI	SIMON PAUL A DR
SIMON PAUL C DR	SMITH BRADFORD A PROF	SMITH HOWARD ALAN
SMITH LINDA J	SMITH PETER L DR	SNOW THEODORE P PROF
SOFIA SABATINO PROF	SONNEBORN GEORGE DR	SPADA GIANFRANCO DR
SPEER R J DR	SPITZER LYMAN JR DR	STACHNIK ROBERT V
STAUBERT RUDIGER PROF DR	STECHER THEODORE P	STEINBERG JEAN-LOUIS DR
STEINER JOAO E DR	STENCIL ROBERT EDWARD	STERN ROBERT ALLAN
STIER MARK T	STOCKMAN HERVEY S JR DR	STONE R G DR
SU WAN-ZHEN	SUN WEI-HSIN DR	SUNYAEV RASHID A DR
TAKAKURA TATSUO PROF EMER	TANAKA YASUO PROF	THOMAS ROGER J DR

TOVMASSIAN H M DR	TRAUB WESLEY ARTHUR	TSUNEMI HIROSHI DR
UNDERHILL ANNE B DR	UNDERWOOD JAMES H DR	UPSON WALTER L II DR
VALNICEK BORIS DR	VALTONEN MAURI J PROF	VAN BEEK FRANK PROF DR
VAN DE HULST H C PROF DR	VAN DER HUCHT KAREL A DR	VAN DUINEN R J DR
VAN SPEYBROECK LEON P DR	VIAL JEAN-CLAUDE	VIDAL-MADJAR ALFRED DR
VILHU OSMI DR	VIOTTI ROBERTO DR	VRTILEK SAEQA DIL DR
WALSH DENNIS DR	WANG SHUI	WARNER JOHN W DR
WEHRLE ANN ELIZABETH DR	WEILER EDWARD J DR	WEILER KURT W DR
WEINBERG J L DR	WESSELIUS PAUL R DR	WESTPHAL JAMES A PROF
WILLIS ALLAN J DR	WILLNER STEVEN PAUL DR	WILSON ROBERT PROF SIR
WINKLER CHRISTOPH DR	WRAY JAMES D DR	WU CHI CHAO DR
WUNNER GUENTER	YAMASHITA KOJUN DR	ZARNECKI JAN CHARLES DR
ZOMBECK MARTIN V DR	ZOU HUI-CHENG	

## COMPOSITION OF COMMISSION 45 1991-1994

President : MACCONNELL DARRELL J DR

Vice-President(s) : LEVATO ORLANDO HUGO DR

Organizing Committee: BARTAYA R A DR  
 CORBALLY CHRISTOPHER  
 EGRET DANIEL DR  
 GOLAY MARCEL PROF  
 GRENON MICHEL DR  
 LLOYD EVANS THOMAS DR  
 MAEHARA HIDEO DR  
 WALBORN NOLAN R DR  
 WING ROBERT F PROF  
 ZDANAVICIUS KAZIMERAS DR

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ALBERS HENRY PROF	ARDEBERG ARNE L PROF	ARELLANO FERRO ARMANDO
BABU G S D	BAGLIN ANNIE DR	BAHNG JOHN D R PROF
BARBIER-BROSSAT M DR	BARRY DON C DR	BELL ROGER A DR
BIDELMAN WILLIAM P PROF	BLANCO VICTOR M DR	BUSCOMBE WILLIAM PROF
BUSER ROLAND DR	CELIS LEOPOLDO DR	CESTER BRUNO PROF
CHEREPAŠČUK A M PROF	CHRISTY JAMES WALTER DR	CLARIA JUAN DR
COLUZZI REGINA DR	COWLEY ANNE P DR	CRAMPTON DAVID DR
CRAWFORD DAVID L DR	DIVAN LUCIENNE DR	DUFLOT MARCELLE DR
ELVIUS TORD PROF EMERITUS	FARAGGIANA ROSANNA PROF	FEAST MICHAEL W PROF
FEHRENBACH CHARLES PROF	FITZPATRICK EDWARD L DR	FUKUDA ICHIRO
GARMANY CATHERINE D DR	GARRISON ROBERT F PROF	GERBALDI MICHELE DR
GEYER EDWARD H PROF DR	GLAGOLESKIJ JU V DR	GUETTER HARRY HENDRIK
GURZADIAN G A PROF DR	HACK MARGHERITA PROF	HALLAM KENNETH L DR
HAUCK BERNARD PROF	HAYES DONALD S DR	HENIZE KARL G ASTRONAUT
HOUK NANCY DR	HUANG LIN	HUMPHREYS ROBERTA M PROF
JASCHEK CARLOS O R PROF	JASCHEK MERCEDES DR	KEENAN PHILIP C PROF EMER
KHARADZE E K PROF	KRON GERALD E DR	KURTZ DONALD WAYNE DR
LABHARDT LUKAS	LASALA GERALD J DR	LEE SANG GAK
LODEN KERSTIN R DR	LOW FRANK J DR	LUTZ JULIE H DR
LYNGA GOSTA DR	MALARODA STELLA M DR	MCCARTHY MARTIN F DR
MCCLURE ROBERT D PROF	MCNAMARA DELBERT H DR	MEAD JAYLEE MONTAGUE DR
MENDOZA V EUGENIO E DR	MORGAN WILLIAM W PROF	MOROSSI CARLO
NANDY KASHINATH DR	NICOLET BERNARD	NORTH PIERRE
NOTNI P DR	OJA TARMO PROF	OLSEN ERIK H
OSBORN WAYNE DR	PARSONS SIDNEY B DR	PASINETTI LAURA E PROF
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PRESTON GEORGE W DR	RAUTELA B S DR	ROMAN NANCY G DR
ROUNTREE JANET DR	RUDKJOBING MOGENS PROF	SANWAL N B DR
SCHILD RUDOLPH E DR	SCHMIDT-KALER TH PROF	SEITTER WALTRAUT C PROF
SHARPLESS STEWART PROF	SHORE STEVEN N	SINNERSTAD ULF E PROF
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STEPHENSON C BRUCE PROF	STOCK JURGEN D	STRAIZYS V PROF DR
STROBEL ANDRZEJ DR	UPGREN ARTHUR R DR	WALKER GORDON A H PROF
WARREN WAYNE H JR DR	WESSELIUS PAUL R DR	WESTERLUND BENGT E PROF
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YAMASHITA YASUMASA PROF	YOSS KENNETH M DR	

## COMPOSITION OF COMMISSION 46 1991-1994

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Vice-President(s) : PERCY JOHN R PROF

Organizing Committee: FIERRO JULIETA  
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 ISOBE SYUZO DR  
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OSBORN WAYNE DR	OSORIO JOSE J S P PROF	OTHMAN MAZLAN
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TORRES-PEIMBERT SILVIA DR	TROCHE-BOGGINO A E DR	VAUCLAIR SYLVIE D DR
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ZEALEY WILLIAM J DR	ZEILIK MICHAEL II DR	ZIMMERMANN HELMUT DR

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AUSTRIA	HANSLMEIER ARNOLD
BELGIUM	NOELS ARLETTE DR
BRAZIL	MACIEL WALTER J DR
BULGARIA	NICOLOV NIKOLAI S DR
CANADA	BOCHONKO D RICHARD DR
CHILE	MAZA JOSE
CHINA PR	FENG KE-JIA
CHINA R	SHEN CHUN-SHAN
COLOMBIA	BRIEVA EDUARDO PROF
CZECHOSLOVAKIA	SIROKY JAROMIR DR
DENMARK	OLSEN FOGH H J
EGYPT	AIAD A PROF
FINLAND	OJA HEIKKI DR
FRANCE	GOUGUENHEIM LUCIENNE
GERMANY	SCHLOSSER WOLFHARD PROF
GREECE	MAVRIDIS L N PROF
HUNGARY	SZECSENYI-NAGY GABOR DR
INDIA	RAMADURAI SOURIRAJA DR
INDONESIA	HIDAJAT BAMBANG PROF DR
IRELAND	HAYWOOD J
ITALY	PROVERBIO EDOARDO PROF
JAPAN	ISOBE SYUZO DR
KOREA R	WOO JONG OK
MALAYSIA	OTHMAN MAZLAN
MEXICO	TORRES-PEIMBERT SILVIA DR
NETHERLANDS	BRAES L L E DR
NEW ZEALAND	BUDDING EDWIN DR
NIGERIA	OKOYE SAMUEL E PROF
NORWAY	SOLHEIM JAN ERIK
PARAGUAY	TROCHE-BOGGINO A E DR
POLAND	IWANISZEWSKA CECYLIA DR
PORTUGAL	OSORIO JOSE J S P PROF
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(EX USSR)	KONONOVICH EDWARD V DR

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 SHAVER PETER A DR  
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DAVIS MARC DR	DAVIS MICHAEL M DR	DE RIUTER HANS RUDOLF
DE VAUCOULEURS GERARD PR	DE ZOTTI GIANFRANCO DR	DEKEL AVISHAI
DEMARET JACQUES DR	DICKE ROBERT H PROF	DIONYSIOU DEMETRIOS PROF
DOROSHKEVICH ANDREI G DR	DULTZIN-HACYAN D DR	DYER CHARLES CHESTER DR
EFSTATHIOU GEORGE	EHLERS JURGEN PROF	EINASTO JAAN DR
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FOCARDI PAOLA DR	FONG RICHARD	FORD HOLLAND C RES PROF
FORMAN WILLIAM RICHARD DR	FOUQUE PASCAL DR	FRANCESCHINI ALBERTO
FRENK CARLOS S	FUJIMOTO MITSUAKI DR	FUKUGITA MASATAKA DR
FUKUI TAKAO DR	GALLETO DIONIGI	GARRISON ROBERT F PROF
GIALLONGO EMANUELE DR	GIURICIN GIULIANO	GODART ODON PROF
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GORET PHILIPPE DR	GOSSET ERIC DR	GOUDA NAOTERU DR
GREGORY STEPHEN ALBERT DR	GREYBER HOWARD D DR	GRISHCHUK L P DR
GUDMUNDSSON EINAR H	GUNN JAMES E PROF	HACYAN SHAHEN DR
HAGEN HANS-JUERGEN DR	HARA KEN NOSUKE DR	HARDY EDUARDO
HARMS RICHARD JAMES DR	HARRISON EDWARD R PROF	HAWKING STEPHEN W PROF
HAYASHI CHUSHIRO PROF	HE XIANG-TAO	HEAVENS ALAN DR
HEIDMANN JEAN DR	HELLER MICHAEL PROF	HEWETT PAUL
HEWITT ADELAIDE	HOYLE FRED SIR	HU ESTHER M DR
HUCHRA JOHN PETER DR	ICKE VINCENT DR	IKEUCHI SATORU DR
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KAYSER RAINER DR	KELLERMANN KENNETH I DR	KEMBHAVI AJIT K
KIM JIK SU	KODAMA HIDEO	KOKKOTAS KONSTANTINOS DR
KOLB EDWARD W DR	KOO DAVID C-Y DR	KORMENDY JOHN DR
KOVETZ ATTAY PROF	KOZLOVSKY B Z DR	KRASINSKI ANDRZEJ PROF
KRISS GERARD A DR	KUNTZ DANIEL	KUSTAANHEIMO PAUL E PROF
LACEY CEDRIC DR	LACHIEZE-REY MARC	LAHAV OFER DR
LAKE KAYLL WILLIAM DR	LASOTA JEAN-PIERRE DR	LAUSBERG ANDRE DR
LAYZER DAVID PROF	LEQUEUX JAMES DR	LI ZHI-FANG
LIEBSCHER DIERCK-E DR	LILJE PER VIDAR BARTH DR	LILLY SIMON J DR
LIU LIAO	LIU YONG-ZHEN	LONGAIR M S PROF
LONSDALE CAROL J DR	LU TAN	LUCCHIN FRANCESCO
LUMINET JEAN-PIERRE	LYNDEN-BELL DONALD PROF	MACCALLUM MALCOLM A H
MADDOK STEPHEN DR	MAEDA KEI-ICHI DR	MANDOLESI NAZZARENO
MANDZHOS ANDREJ V DR	MARANO BRUNO	MARDIROSSIAN FABIO
MAREK JOHN	MARTINEZ-GONZALEZ E DR	MATERNE JUERGEN DR
MATHER JOHN CROMWELL	MATSUMOTO TOSHIO DR	MATZNER RICHARD A PROF
MAVRIDES STAMATIA DR	MCCREA J DERMOTT	MCCREA WILLIAM SIR
MELOTT ADRIAN L PROF	MERAT PARVIZ	MERIGHI ROBERTO DR
MESZAROS ATTILA DR	MESZAROS PETER DR	MEYER DAVID M DR
MEYLAN GEORGES DR	MEZZETTI MARINO	MISNER CHARLES W PROF
MORRISON PHILIP PROF	MULLER RICHARD A	NAMBU YASUSADA DR
NARASIMHA DELAMPADY DR	NEEMAN YUVAL PROF	NISHIDA MINORU PROF
NOERDLINGER PETER D PROF	NOONAN THOMAS W PROF	NORMAN COLIN A PROF
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NOVOTNY JAN DR	OEMLER AUGUSTUS JR DR	OKOYE SAMUEL E PROF
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OORT JAN H PROF	OZERNOY LEONID M PROF	OZSVATH I PROF
O'CONNELL ROBERT WEST DR	PACHNER JAROSLAV PROF	PADMANABHAN T DR
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PETERSON BRUCE A DR	PETROSIAN VAHE PROF	PRESS WILLIAM H DR
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RAWLINGS STEVEN DR	RAYCHAUDHURI AMALKUMAR DR	REFSDLAR S PROF DR
RINDLER WOLFGANG PROF	RIVOLO ARTHUR REX	ROBERTS DAVID HALL DR

ROBINSON I PROF	ROEDER ROBERT C PROF	ROQUIST KJELL
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RUDDY VINCENT P DR	RUDNICK LAWRENCE DR	RUFFINI REMO
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SHIVANANDAN KANDIAH DR	SIGNORE MONIQUE DR	SILK JOSEPH I PROF
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STRUBLE MITCHELL F	STRUOK IGOR A DR	SUBRAHMANYA C R
SUGIYAMA NAOSHI DR	SUNYAEV RASHID A DR	SURDEJ JEAN M G
SUTHERLAND WILLIAM DR	SUTO YASUSHI DR	TAKAHARA FUMIO DR
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CHUBB TALBOT A DR	CHUPP EDWARD L DR	COHEN JEFFREY M DR
COLLIN-SOUFFRIN SUZY DR	CONDON JAMES J DR	COLWIE LENNOX LAUCHLAN DR
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DAVIDSEN ARTHUR FALNES DR	DAVIDSON WILLIAM PROF	DAVIS LEVERETT JR PROF
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HAWKING STEPHEN W PROF	HAYMES ROBERT C PROF	HEISE JOHN DR
HELFAND DAVID JOHN	HENRIKSEN RICHARD N DR	HENRY RICHARD C PROF
HOFFMAN JEFFREY ALAN DR	HOLLOWAY NIGEL J DR	HOYLE FRED SIR
HUANG KE-LIANG	HUNT LESLIE DR	ICHIMARU SETSUO DR
INOUE HAJIME DR	IPSER JAMES R PROF	ISRAEL-WERNER PROF
ITO KENSAI A PROF	ITCHI MASAYUKI DR	JACKSON JOHN CHARLES DR
JAFFE WALTER JOSEPH DR	JOKIPII J R PROF	JONES FRANK CULVER DR
JONES THOMAS WALTER DR	JOSS PAUL CHRISTOPHER DR	JULIUSSON EINAR DR
KAFKA PETER	KAHN FRANZ D PROF	KAPOOR RAMESH CHANDER
KATZ JONATHAN I	KELLERMANN KENNETH I DR	KELLOGG EDWIN M DR
KEMBHAVI AJIT K	KII TSUNEKO DR	KILLEEN NEIL DR
KIRK JOHN DR	KLINKHAMER FRANS DR	KOCHAROV GRANT E PROF
KOCH-MIRAMOND LYDIE DR	KOLB EDWARD W DR	KONDÔ MASAAKI DR
KOSHIBA MASA-TOSHI DR	KOUPELIS THEODOROS DR	KOYAMA KATSUJI
KOZLOWSKI MACIEJ DR	KREISEL E PROF	KRISTIANSSEN KRISTER PROF
KULSRUD RUSSELL M DR	KUNDT WOLFGANG PROF DR	KURT V G DR
KUSUNOSE MASAAKI DR	LAMB DONALD QUINCY JR DR	LAMB FREDERICK K PROF
LAMB SUSAN ANN DR	LAMPTON MICHAEL	LASHER GORDON JEWETT DR
LATTIMER JAMES M DR	LEA SUSAN MAUREEN DR	LI QI-BIN
LI TIPEI	LI YUAN-JIE	LI ZONG-WEI
LIANG EDISON P DR	LINSLEY JOHN	LIU RU-LIANG
LONGAIR M S PROF	LOVELACE RICHARD V E DR	LU JU FU DR
LU TAN	LUEST REIMAR PROF	LUMINET JEAN-PIERRE
LYNDEN-BELL DONALD PROF	MA YU-QIAN	MACCACARO TOMMASO DR
MACCAGNI DARIO	MACCHETTO FERDINANDO DR	MAGGIO ANTONIO DR
MARTIN INACIO MALMONGE DR	MASON GLENN M	MASON KEITH OWEN
MATSUMOTO RYOJI DR	MATSUOKA MASARU DR	MATZ STEVEN MICHEAL DR
MAZUREK THADDEUS JOHN DR	MCBREEN BRIAN PHILIP DR	MCCRAY RICHARD DR
MEDINA JOSE DR	MEIER DAVID L	MEIKSIN AVERY ABRAHAM DR
MELROSE DONALD B PROF	MESTEL LEON PROF	MESZAROS PETER DR
MEYER FRIEDRICH DR	MEYER JEAN-PAUL DR	MICELA GIUSEPPINA DR
MICHEL F CURTIS PROF	MILLER JOHN C DR	MIYAJI SHIGEKI DR
MIYAMOTO SIGENORI PROF	MOON SHIN HAENG DR	MORRISON PHILIP PROF
MURAKAMI TOSHIO	NAIDENOV VICTOR O	NEEMAN YUVAL PROF
NITYANANDA R DR	NOMOTO KEN'ICHI DR	NORMAN COLIN A PROF
NOVICK ROBERT	NULSEN PAUL DR	ODA MINORU PROF
OEZEL MEHMET EMIN DR	OGAWARA YOSHIAKI	OKEKE PIUS N DR
OKOYE SAMUEL E PROF	OZERNOY LEONID M PROF	O'CONNELL ROBERT F PROF
O'SULLIVAN DENIS F	PACHOLCZYK ANDRZEJ G PROF	PAGE CLIVE G DR

PALUMBO GIORGIO G C DR	PANDEY UMA SHANKAR DR	PARK MYEONG-GU DR
PARKER EUGENE N	PARKINSON JOHN H DR	PAULINY TOTH IVAN K K DR
PENG QIU-HE	PEROLA GIUSEPPE C DR	PETERSON BRUCE A DR
PETERSON LAURENCE E PROF	PETHICK CHRISTOPHER J DR	PETROSIAN VAHE PROF
PIDDINGTON JACK H RES FEL	PINKAU K PROF	PINTO PHILIP ALFRED DR
PIRO LUIGI DR	PORTER NEIL A PROF	POUNDS KENNETH A PROF
PRASANNA A R DR	PREUSS EUGEN DR	PROTHEROE RAYMOND J DR
QUINTANA HERNAN DR	RADHAKRISHNAN V PROF	RAMADURAI SOURIRAJA DR
RAUBENHEIMER BAREND C PR	RAZDAN HIRALAL	REES MARTIN J PROF
REEVES HUBERT PROF	REICHERT GAIL ANNE DR	RENGARAJAN T N DR
ROSNER ROBERT	ROSSI BRUNO B PROF	RUFFINI REMO
SALVATI MARCO	SANDERS WILTON TURNER III	SANTOS NILTON OSCAR DR
SARTORI LEO PROF	SASLAW WILLIAM C PROF	SAVEDOFF MALCOLM P PROF
SCARGLE JEFFREY D DR	SCHAFFER GERHARD DR	SCHATTEN KENNETH H DR
SCHATZMAN EVRY PROF	SCHILIZZI RICHARD T DR	SCHNAPPER HERBERT W DR
SCHREIER ETHAN J DR	SCHWARTZ DANIEL A DR	SCIAMA DENNIS W DR
SCIORTINO SALVATORE DR	SCOTT JOHN S DR	SEIELSTAD GEORGE A
SETTI GIANCARLO PROF	SEWARD FREDERICK D	SHAHAM JACOB PROF
SHAKURA NICHOLAJ I DR	SHAPIRO MAURICE M PROF	SHAVER PETER A DR
SHAVIV GIORA PROF	SHIELDS GREGORY A DR	SHUKRE C S DR
SIGNORE MONIQUE DR	SIKORA MAREK	SILBERBERG REIN DR
SKILLING JOHN DR	SMITH BARHAM W DR	SOFIA SABATINO PROF
SPADA GIANFRANCO DR	STAUBERT RUDIGER PROF DR	STECKER FLOYD W DR
STEIGMAN GARY PROF	STEINER JOAO E DR	STEPANIAN A A DR
STEPHENNS S A DR	STOCKMAN HERVEY S JR DR	STRONG IAN B DR
STURROCK PETER A PROF	SVENSSON ROLAND	SWANK JEAN HEBB
TAKAHARA FUMIO DR	TANAKA YASUO DR	TAYLER ROGER J PROF
TERRELL NELSON JAMES JR	THORNE KIP S PROF	TOMIMATSU AKIRA DR
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TRUSSONI EDOARDO	TSURUTA SACHIKO DR	TSYGAN ANATOLII I PROF
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VAN DER WALT D J DR	VAN RIJPER KENNETH A DR	VIDAL NISSIM V DR
VOELK HEINRICH J PROF	WANAS M I PROF	WANG DEYU
WANG SHOU-GUAN	WANG YI-MING DR	WANG ZHEN-RU
WEAVER THOMAS A DR	WEBSTER ADRIAN S DR	WEHRLE ANN ELIZABETH DR
WEISHEIT JON C DR	WEISSKOPF MARTIN CH DR	WENTZEL DONAT G DR
WESTFOLD KEVIN C PROF	WHEELER J CRAIG PROF	WHEELER JOHN A DR
WILL CLIFFORD M DR	WILSON JAMES R DR	WOLSTENCROFT RAMON D DR
WOLTER ANNA DR	WORRALL DIANA MARY	YANG LAN-TIAN
YOU JUNHAN	ZAMORANI GIOVANNI	ZHANG HE-QI
ZHANG JIA-LU	ZHANG ZHEN-JIU	ZOMBECK MARTIN V DR

## COMPOSITION OF COMMISSION 49 1991-1994

President : BUTI BIMLA PROF

Vice-President(s) : RIPKEN HARTMUT W DR

Organizing Committee: BURLAGA LEONARD F DR  
 KELLER HORST UWE DR  
 NAKAGAWA YOSHINARI DR  
 PERKINS FRANCIS W DR  
 RAADU MICHAEL A DR  
 SAGDEV ROALD Z DR  
 SONETT CHARLES P PROF  
 SUSS STEVEN T DR  
 VINOD S KRISHAN MRS DR

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BERTAUX J L DR	BLACKWELL DONALD E PROF	BLANDFORD ROGER DAVID DR
BLUM PETER PROF	BOCHSLER PETER	BONNET ROGER M DR
BRANDT JOHN C DR	BUECHNER JORG DR	CHAMBERLAIN JOSEPH W PROF
CHASSEFIERE ERIC	CHEN BIAO	CHITRE DATTAKUMAR M DR
CHITRE SHASHIKUMAR M DR	CHOU CHIH-KANG DR	COUTURIER PIERRE
CRAMER NEIL DR	CUPERMAN SAMI PROF	DE JAGER CORNELIS PROF
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DULDIG MARCUS LESLIE DR	DURNEY BERNARD DR	DYSON JOHN E DR
ERGMA E V DR	ESHLEMAN VON R PROF	EVIATAR AHARON PROF
FAHR HANS JOERG PROF DR	FEYNMAN JOAN DR	FIELD GEORGE B PROF
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HEYVAERTS JEAN DR	HOLLWEG JOSEPH V	HOLZER THOMAS EDWARD DR
HUMBLE JOHN EDMUND DR	INAGAKI SHOGO DR	JOKIPPI J R PROF
JOSELYN JO ANN C DR	KAKINUMA TAKAKIYO T PROF	LAFON JEAN-PIERRE J DR
LAI SEBASTIANA	LEVY EUGENE H DR	LI XIAO-QING
LOTTOVA N A DR	LUEST REIMAR PROF	LUNDSTEDT HENRIK DR
MACQUEEN ROBERT M DR	MANGENEY ANDRE DR	MASON GLENN M
MATSUURA OSCAR T DR	MAVROMICHALAKI HELEN DR	MELROSE DONALD B PROF
MENDIS DEVAMITTA ASOKA DR	MESTEL LEON PROF	MICHEL F CURTIS PROF
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PFLUG KLAUS DR	PNEUMAN GERALD W	READHEAD ANTHONY C S DR
REAY NEWRICK K DR	RICKETT BARNABY JAMES DR	RIDDLE ANTHONY C DR
ROACH FRANKLIN E	ROSNER ROBERT	ROXBURGH IAN W PROF
RUSSELL CHRISTOPHER T	SARRIS EMANUEL T PH D	SASTRI HANUMATH J DR
SAWYER CONSTANCE B DR	SCHATZMAN EVRY PROF	SCHERB FRANK PROF
SCHINDLER KARL PROF DR	SCHMIDT H U DR	SCHREIBER ROMAN
SCHWARTZ STEVEN JAY	SETTI GIANCARLO PROF	SHAWHAN STANLEY D DR
SHEA MARGARET A DR	SMITH DEAN F DR	STONE R G DR
STURROCK PETER A PROF	TRITAKIS BASIL P DR	VAINSTEIN L A DR

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VAN ALLEN JAMES A PROF	VERHEEST FRANK PROF	VUCETICH HECTOR DR
WANG SHUNDE DR	WANG YI-MING DR	WATANABE TAKASHI DR
WELLER CHARLES S DR	WILD JOHN PAUL DR	WU SHI TSAN DR
YEH TYAN DR		

## COMPOSITION OF COMMISSION 49 1991-1994

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 SAGDEV ROOLD Z DR  
 SONETT CHARLES P PROF  
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BLUM PETER PROF	BOCHSLER PETER	BONNET ROGER M DR
BRANDT JOHN C DR	BUECHNER JORG DR	CHAMBERLAIN JOSEPH W PROF
CHASEFIERE ERIC	CHEN BIAO	CHITRE DATTAKUMAR M DR
CHITRE SHASHIKUMAR M DR	CHOU CHIH-KANG DR	COUTURIER PIERRE
CRAMER NEIL DR	CUPERMAN SAMI PROF	DE JAGER CORNELIS PROF
DELACHE PHILIPPE J DR	DOLGINOV ARKADY Z PROF DR	DRYER MURRAY DR
DULDIG MARCUS LESLIE DR	DURNEY BERNARD DR	DYSON JOHN E DR
ERGMA E V DR	ESHLEMAN VON R PROF	EVIATAR AHARON PROF
FAHR HANS JOERG PROF DR	FEYNMAN JOAN DR	FIELD GEORGE B PROF
GOLDMAN MARTIN V	GOSLING JOHN T DR	GRZEDZIELSKI STANISLAW PR
HABBAL SHADIA RIFAI	HARVEY CHRISTOPHER C DR	HERAS ANA M DR
HEYVAERTS JEAN DR	HOLLWEG JOSEPH V	HOLZER THOMAS EDWARD DR
HUMBLE JOHN EDMUND DR	INAGAKI SHOGO DR	JOKIPPI J R PROF
JOSELYN JO ANN C DR	KAKINUMA TAKAKIYO T PROF	LAFON JEAN-PIERRE J DR
LAI SEBASTIANA	LEVY EUGENE H DR	LI XIAO-QING
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MACQUEEN ROBERT M DR	MANGENAY ANDRE DR	MASON GLENN M
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MENDIS DEVAMITTA ASOKA DR	MESTEL LEON PROF	MICHEL F CURTIS PROF
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PFLUG KLAUS DR	PNEUMAN GERALD W	READHEAD ANTHONY C S DR
REAY NEWICK K DR	RICKETT BARNABY JAMES DR	RIDDLE ANTHONY C DR
ROACH FRANKLIN E	ROSNER ROBERT	ROXBURGH IAN W PROF
RUSSELL CHRISTOPHER T	SARRIS EMANUEL T PH D	SASTRI HANUMATH J DR
SAWYER CONSTANCE B DR	SCHATZMAN EVRY PROF	SCHERB FRANK PROF
SCHINDLER KARL PROF DR	SCHMIDT H U DR	SCHREIBER ROMAN
SCHWARTZ STEVEN JAY	SETTI GIANCARLO PROF	SHAWHAN STANLEY D DR
SHEA MARGARET A DR	SMITH DEAN F DR	STONE R G DR
STURROCK PETER A PROF	TRITAKIS BASIL P DR	VAINSTEIN L A DR

VAN ALLEN JAMES A PROF	VERHEEST FRANK PROF	VUCETICH HECTOR DR
WANG SHUNDE DR	WANG YI-MING DR	WATANABE TAKASHI DR
WELLER CHARLES S DR	WILD JOHN PAUL DR	WU SHI TSAN DR
YEH TYAN DR		

## COMPOSITION OF COMMISSION 50 1991-1994

President : MURDIN PAUL G DR

Vice-President(s) : BHATTACHARYYA J C PROF

Organizing Committee: ARDEBERG ARNE L PROF

BLANCO VICTOR M DR  
 COSTERO RAFAEL  
 CRAWFORD DAVID L DR  
 DAVIS JOHN PROF  
 GERGELY TOMAS ESTEBAN DR  
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BARRETO LUIZ MUNIZ PROF	BENSAMMAR SLIMANE DR	BLANCO CARLO DR
BROWN ROBERT HAMILTON	BURSTEIN DAVID	CAYREL ROGER DR
COYNE GEORGE V DR	DAWE JOHN ALAN DR	DOMMANGET J DR
DUNKELMAN LAWRENCE	EDWARDS PAUL J DR	GALAN MAXIMINO J
GIBSON DAVID MICHAEL DR	GOEBEL ERNST DR	HELMER LEIF
HIDAJAT BAMBANG PROF DR	HOAG ARTHUR A DR	HUANG YIN-LIANG
JIANG SHI-YANG	KAHLMANN HANS CORNELIS DR	KOZAI YOSHIHIDE PROF
LEIBOWITZ ELIA M DR	MAHRA H S DR	MARKKANEN TAPIO DR
MARX SIEGFRIED DR	MATTIG W PROF DR	MCCARTHY MARTIN F DR
MENZIES JOHN W DR	NELSON BURT DR	OEZEL MEHMET EMIN DR
OSORIO JOSE J S P PROF	OWEN FRAZER NELSON DR	PANKONIN VERNON LEE DR
SANCHEZ FRANCISCO PROF	SCHILIZZI RICHARD T DR	SMITH F GRAHAM PROF
SPOELSTRA T A TH DR	TORRES CARLOS ALBERTO DR	TORRES CARLOS DR
TREMKO JOZEF DR	UPGREN ARTHUR R DR	VAN DEN BERGH SIDNEY PROF
WALKER MERLE F PROF	WAYMAN PATRICK A PROF	WHITEOAK J B DR
WOOLF NEVILLE J	WOSZCZYK ANDRZEJ PROF	WU MING-CHAN
ZHÄNG BAI-RONG		

President : BROWN RONALD D PROF

Vice-President(s) : TARTER JILL C DR

Organizing Committee: CAMPBELL BRUCE DR  
 COLOMB FERNANDO R DR  
 DRAKE FRANK D PROF  
 HEIDMANN JEAN DR  
 HIRABAYASHI HISASHI DR  
 KLEIN MICHAEL J DR  
 MARX GYORGY PROF  
 PAPAGIANNIS MICHAEL D PRO  
 SLYSH VJACHOSLAV I DR

Members:

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BEEBE RETA FAYE DR	BENEST DANIEL DR	BERENDZEN RICHARD DR
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CALVIN WILLIAM H DR	CAMPUSANO LUIS E	CARLSON JOHN B
CARR THOMAS D PROF	CHAISSON ERIC J PROF	CHOU KYONG CHOL PROF
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DAVIS MICHAEL M DR	DAWE JOHN ALAN DR	DE GRAAFF W DR
DE JAGER CORNELIS PROF	DE JONGE J K DR	DE LOORE CAMIEL PROF
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FUJIMOTO MITSUAKI DR	GATEWOOD GEORGE DIRECTOR	GEHRELS TOM PROF
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GODOLI GIOVANNI PROF	GOLDSMITH DONALD W DR	GOTT III J RICHARD
GOUDIS CHRISTOS D PROF	GREENBERG J MAYO DR	GREENSTEIN J L PROF
GREGORY PHILIP C DR	GULKIS SAMUEL DR	GUNN JAMES E PROF
GURM HARDEV S PROF	HADDOCK FRED T DR	HAISCH BERNHARD MICHAEL
HAJDUK ANTON DR	HARRINGTON ROBERT S DR	HARRISON EDWARD R PROF
HART MICHAEL H DR	HECK ANDRE DR	HEESCHEN DAVID S DR
HERCZEG TIBOR J PROF DR	HERSHEY JOHN L DR	HEUDIER JEAN-LOUIS DR
HOANG BINH DY DR	HOLLIS JAN MICHAEL DR	HOROWITZ PAUL PROF

HUNTEST DONALD M PROF	HUNTER JAMES H PROF	HYSOM EDMUND J
IDLIS G M DR	IRVINE WILLIAM M PROF	ISRAEL FRANK P DR
JASTROW ROBERT	JEFFERS STANLEY DR	JENNISON ROGER C PROF
JONES ERIC M	JUGAKU JUN DR	KAFATOS MINAS DR
KAFKA PETER	KARDASHEV N S DR	KAUFMANN PIERRE PROF
KELLER HUWE ULRICH DR	KELLERMANN KENNETH I DR	KNOWLES STEPHEN H DR
KOCER DURCUN DR	KOCH ROBERT H DR	KOEBERL CHRISTIAN DR
KRAUS JOHN D PROF	KSANFOMALITI L V DR	KUIPER THOMAS B H DR
KUZMIN ARKADII D PROF DR	LAFON JEAN-PIERRE J DR	LAQUES PIERRE DR
LEE SANG GAK	LILLEY EDWARD A PROF	LIPPINCOTT SARAH LEE DR
LODEN LARS OLOF PROF	LOVELL SIR BERNARD PROF	MAFFEI PAOLO PROF
MARGRAVE THOMAS EWING JR	MAROV MIKHAIL YA PROF	MARTIN ANTHONY R DR
MARTIN MARIA CRISTINA DR	MATSAKIS DEMETRIOS N	MATSUDA TAKUYA PROF
MATTHEWS CLIFFORD PROF	MAVRIDIS L N PROF	MCALISTER HAROLD A DR
MCDONOUGH THOMAS R DR	MENDOZA V EUGENIO E DR	MILET BERNARD L DR
MINN YOUNG KEY DR	MIRABEL IGOR FELIX DR	MORIMOTO MASAKI DR
MOROZ V I PROF DR	MORRIS MARK ROOT DR	MORRISON PHILIP PROF
MOUTSOULAS MICHAEL PROF	MULLER RICHARD A	NAKAGAWA YOSHINARI DR
NELSON ROBERT M	NIARCHOS PANAYIOTIS PH D	ODA MINORU PROF
OLIVER BERNARD M DR	OLIVER BERNARD M PROF	OLLONGREN A PROF DR
OSTRIKER JEREMIAH P PROF	OWEN TOBIAS C PROF	PACINI FRANCO PROF
PAGE THORNTON L DR	PARIJSKIJ YU N DR	PASINETTI LAURA E PROF
PEREK LUBOS DR	PESEK RUDOLPH PROF	POLLACK JAMES B DR
PONNAMPERUMA CYRIL PROF	PONSONBY JOHN E B DR	PROCHAZKA FRANZ V DR
PURCELL EDWARD M PROF	QIU PUZHANG ASS PROF	QUINTANA HERNAN DR
QUINTANA JOSE M DR	RAJAMOHAN R DR	REAY NEWRICK K DR
REES MARTIN J PROF	RIIHIMAA JORMA J DR	ROBINSON LEIF J
ROOD ROBERT T DR	ROWAN-ROBINSON MICHAEL DR	RUBIN ROBERT HOWARD
RUSSELL JANE L DR	SAGAN CARL DR	SAKURAI KUNITOMO PROF
SANCISI RENZO DR	SCARGLE JEFFREY D DR	SCHATZMAN EVRY PROF
SCHILD RUDOLPH E DR	SCHNEIDER JEAN	SCHOBER HANS J DR
SCHUCH NELSON JORGE	SEEGER CHARLES LOUIS III	SEIELSTAD GEORGE A
SETRADAKIS JOHN HUGH DR	SHAPIRO MAURICE M PROF	SHEN CHUN-SHAN
SHIMIZU MIKIO PROF	SHOSTAK G SETH DR	SHUTER WILLIAM L H DR
SINGH H P	SIVARAM C DR	SMITH HOWARD ALAN
SNYDER LEWIS E	SOFUE YOSHIAKI PROF	STALIO ROBERTO DR
STEIN JOHN WILLIAM	STRAIZYS V PROF DR	STURROCK PETER A PROF
SULLIVAN WOODRUFF T III	TAKADA-HIDAI MASAHIKE DR	TAVAKOL REZA
TEDESCO EDWARD F	TEJFEL VIKTOR G DR	TERZIAN YERVANT PROF
THADDEUS PATRICK PROF	TOLBERT CHARLES R DR	TORO TIBOR PROF
TOVMASSIAN H M DR	TOWNES CHARLES HARD DR	TRIMBLE VIRGINIA L DR
TROITSKY V S PROF DR	TURNER EDWIN L DR	TURNER KENNETH C DR
VALBOUSQUET ARMAND DR	VALLEE JACQUES P DR	VAN DE KAMP PETER
VAN FLANDERN THOMAS DR	VARSHALOVICH DIMITRIJ PR	VAZQUEZ MANUEL DR
VENUGOPAL V R DR	VERSCHUUR GERRIT L PROF	VOGT NIKOLAUS DR
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WELCH WILLIAM J PROF	WESSON PAUL S DR	WETHERILL GEORGE W
WIELEBINSKI RICHARD PROF	WILLIAMS IWAN P PROF	WILLSON ROBERT FREDERICK
WILSON THOMAS L DR	WOLSTENCROFT RAMON D DR	ZUCKERMAN BEN M DR

COMPOSITION OF COMMISSION WGPSN 1991-1994

President : AKSNES KAARE DR

Organizing Committee: BRAHIC ANDRE DR  
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MAROV MIKHAIL YA PROF  
MORRISON DAVID PROF  
OWEN TOBIAS C PROF  
SHEVCHENKO VLADISLAV V DR  
SMITH BRADFORD A PROF  
SOODERBLOM DAVID R

3. Geographical repartition of members Members  
within adhering countries ..... 7260

Country : ALGERIA

SADAT RACHIDA DR

Country : ARGENTINA

AGUERO ESTELA L DR	ALTAVISTA CARLOS A DR	AQUILANO ROBERTO OSCAR DR
ARIAS ELISA FELICITAS	AZCARATE ISMAEL N DR	BAJAJA E DR
BASSINO LILIA P DR	BENVENUTO OMAR DR	BRANDI ELISANDE ESTELA DR
BRANKHAM RICHARD L JR	CAPPA DE NICOLAU CRISTINA	CARESTIA REINALDO A DR
CARRANZA GUSTAVO J DR	CASTAGNINO MARIO DR	CERSOSIMO JUAN CARLOS DR
CLARIA JUAN DR	COLOMB FERNANDO R DR	DUBNER GLORIA DR
FEINSTEIN ALEJANDRO DR	FERNANDEZ SILVIA M DR	FERRER OSVALDO EDUARDO DR
FILLOY EMILIO MANUEL E E	FORTE JUAN CARLOS DR	GARCIA LAMBAS DIEGO DR
GIACANI ELSA BEATRIZ DR	HERNANDEZ CARLOS ALBERTO	IANNINI GUALBERTO DR
LANDI-DESSY J DR	LAPASSET EMILIO DR	LEVATO ORLANDO HUGO DR
LOPEZ CARLOS LIC	LOPEZ GARCIA ZULEMA L DR	LOPEZ JOSE A ING
LOPEZ-GARCIA FRANCISCO DR	LUNA HOMERO G DR	MACHADO MARCOS
MALARODA STELLA M DR	MANRIQUE WALTER T PROF	MARABINI RODOLFO JOSE
MARRACO HUGO G DR	MARTIN MARIA CRISTINA DR	MENDEZ MARIANO DR
MENDEZ ROBERTO H DR	MILONE LUIS A DR	MORRAS RICARDO DR
MORRELL NIDIA DR	MUZZIO JUAN C PROF	NIEMELA VIRPI S DR
OLANO CARLOS ALBERTO DR	ORELLANA ROSA BEATRIZ DR	ORSATTI ANA M DR
PERDOMO RAUL	PIACENTINI RUBEN DR	POEPPEL WOLFGANG G L DR
RABOLLI MONICA DR	RINGUELET ADELA E DR	ROVIRA MARTA GRACIELA
SAHADE JORGE PROF	SERSIC J L DR	SISTERO ROBERTO F DR
SOLIVELLA GLADYS R LIC	VAZQUEZ RUBEN ANGEL DR	VEGA E IRENE DR
VUCETICH HECTOR DR	ZADUNAIKSY PEDRO E PROF	

**Country : ARMENIA**

AMBARTSUMIAN V A PROF DR	GURZADIAN G A PROF DR	HARUTYUNIAN HAIK A DR
KALLOGLIAN ARSEN T DR	KHACHIKIAN E YE PROF	MAGAKIAN TIGRAN Y DR
MELIK-ALAVERDIAN YU DR	MIRZOYAN L V DR PROF	MNATSAKANIAN MAMIKON A DR
NIKOGHOSSIAN ARTHUR G DR	PARSAMYAN ELMA S DR	PETROSIAN ARTASHES R DR
SANAMIAN V A DR	SHAHBAZIAN ROMELIA K DR	SHAKHBAZYAN YURIJ L DR
STEPANIAN JIVAN A DR	TOVMASSIAN H M DR	VARDANIAN R A DR

## Country : AUSTRALIA

ABLES JOHN G DR	AITKEN DAVID K DR	ALLEN DAVID A DR
BAILEY JEREMY A	BALL LEWIS DR	BATTY MICHAEL DR
BESSELL MICHAEL S DR	BICKNELL GEOFFREY V DR	BIRCH PETER MR
BLAIR DAVID GERALD	BOLTON JOHN G	BOOTH ANDREW J
BOWEN EDWARD G DR	BOYLE BRIAN DR	BRAY ROBERT J DR
BROW W N DR	BROWN RONALD D PROF	BURTON MICHAEL G DR
CALLY PAUL S DR	CANDY MICHAEL P MR	CANE HILARY VIVIEN
CANNON RUSSELL D DR	CARTER DAVID DR	CARVER JOHN H PROF
CASWELL JAMES L DR	CHAPMAN JESSICA DR	CHRISTIANSEN WILBUR PROF
COGAN BRUCE C DR	COLE TREVOR WILLIAM PROF	COUCH WARRICK DR
CRAM LAWRENCE EDWARD PROF	CRAMER NEIL DR	DA COSTA GARY STEWART DR
DAVIS JOHN PROF	DAWE JOHN ALAN DR	DOPITA MICHAEL ANDREW DR
DULDIG MARCUS LESLIE DR	DUNCAN ROBERT A PROF	DURRANT CHRISTOPHER J DR
EDWARDS PAUL J DR	EKERS RONALD D DR	ELFORD WILLIAM GRAHAM DR
ELLIS G R A PROF	ERICKSON WILLIAM C DR	EVANS ROBERT REV
FAULKNER DONALD J DR	FENTON K B DR	FRATER ROBERT H DR
FREEMAN KENNETH C PROF	GALLOWAY DAVID DR	GARDNER FRANCIS F DR
GASCOIGNE S C B DR	GILLINGHAM PETER MR	GINGOLD ROBERT ARTHUR DR
GODFREY PETER DOUGLAS DR	GOLLNOW H DR	GOTTLIEB KURT
GRAY PETER MURRAY	GREEN ELIZABETH M DR	GREENHILL JOHN DR
GREGG MICHAEL DAVID DR	HALL PETER J DR	HAMILTON P A DR
HARNETT JULIEINE DR	HARWOOD DENNIS MR	HATZIDIMITRIOU DESPINA DR
HAYNES RAYMOND F PROF	HORTON BRIAN H DR	HOSKING ROGER J PROF
HUMBLE JOHN EDMUND DR	HUNSTEAD RICHARD W DR	HYLAND A R HARRY DR
JAUNCEY DAVID L DR	KALNAJS AGRIS J DR	KEAY COLIN S L PROF
KESTEVEN MICHAEL J L DR	KILLEEN NEIL DR	KVIZ ZDENEK DR
LAMBECK KURT PROF	LARGE MICHAEL I DR	LOMB NICHOLAS RALPH DR
LOUGHHEAD RALPH E DR	LUCK J DR	LYNGA GOSTA DR
MALIN DAVID F MR	MANCHESTER RICHARD N DR	MATHEWSON DONALD S PROF
MACADAM W BRUCE DR	MCCONNELL DAVID DR	MCCRACKEN KENNETH G DR
MCCULLOCH PETER M DR	MCGEE RICHARD X DR	MCGREGOR PETER JOHN DR
MCLEAN DONALD J DR	MCNAUGHT ROBERT H	MEATHERINGHAM STEPHEN DR
MELROSE DONALD B PROF	MILLS BERNARD Y PROF	MILNE DOUGLAS K DR
MINNET HARRY C MR	MONAGHAN JOSEPH J DR	MORETON G E
MORGAN PETER DR	MULLALY RICHARD F DR	MURDOCH HUGH S DR
NELSON GRAHAM JOHN DR	NEWELL EDWARD B DR	NIKOLOFF IVAN DR
NORRIS JOHN DR	NORRIS RAYMOND PAUL	NULSEN PAUL DR
O'MARA BERNARD J PROF	O'SULLIVAN JOHN DAVID DR	PAGE ARTHUR MR
PETERSON BRUCE A DR	PIDDINGTON JACK H RES FEL	PRENTICE ANDREW J R DR
PROTHEROE RAYMOND J DR	QUINN PETER DR	REBER GROTE DR
REES DAVID ELWYN DR	REYNOLDS JOHN DR	ROBERTSON JAMES GORDON DR
ROBINSON BRIAN J DR	ROBINSON GARRY DR	ROBINSON JR RICHARD D DR
RODGERS ALEX W DR	ROSS JOHN E R DR	RUSSELL KENNETH S DR
SADLER ELAINE MARGARET	SAULT ROBERT DR	SAVAGE ANN DR
SHARMA DHARMA PAL DR	SHERIDAN K V DR	SHIMMINS ALBERT JOHN
SHOBROOK ROBERT R DR	SIMS KENNETH P DR	SLEE O B DR
SMITH CRAIG H DR	SMITH LINDSEY F DR	SMITH ROBERT G DR
SPARROW JAMES G DR	STAVELEY-SMITH LISTER DR	STEEL DUNCAN I DR
STEWART RONALD T MR	STIBBS DOUGLAS W N PROF	STOREY JOHN W V DR
STOREY MICHELLE DR	TANGO WILLIAM J DR	TAYLOR KEITH DR

## Country : AUSTRALIA (Follow on)

TAYLOR KENNETH N R PROF	THOMPSON KEITH DR	TUOHY IAN R DR
TURTLE A J DR	TZIOMIS ANASTASIOS DR	VAN DER BORGHT RENE PROF
VAUGHAN ALAN DR	VISVANATHAN NATARAJAN DR	WATERWORTH MICHAEL DR
WATSON FREDERICK GARNETT	WATSON ROBERT DR	WELLINGTON KELVIN DR
WESTFOLD KEVIN C PROF	WHITE GRAEME LINDSAY DR	WHITEOAK J B DR
WICKRAMASINGHE D T DR	WILD JOHN PAUL DR	WILSON BRIAN G PROF
WILSON PETER R PROF	WOOD PETER R DR	WRIGHT ALAN E DR
ZAMBON GIULIO DR	ZEALEY WILLIAM J DR	

## Country : AUSTRIA

AUNER GERHARD DR	BALAZS BELA A PROF DR	BREGER MICHEL PROF DR
DORFI ERNST ANTON DR	DVORAK RUDOLF DR	FERRARI D'OCCHIEPPO K DR
FIRNEIS FRIEDRICH J DR	FIRNEIS MARIA G DR	GOEBEL ERNST DR
HANSLMEIER ARNOLD	HARTL HERBERT DR	HAUPT HERMANN F PROF
HRON JOSEF DR	JACKSON PAUL DR	KOEBERL CHRISTIAN DR
LUSTIG GUENTER DR	MAITZEN HANS M DR	PFLEIDERER JORG PROF
POLNITZKY GERHARD DR	PROCHAZKA FRANZ V DR	RAKOS KARL D PROF
SCHNELL ANNELIESE DR	SCHOBER HANS J DR	SCHRROLL ALFRED DR
SCHRUTKA-RECHTENSTAMM PR	STIFT MARTIN JOHANNES DR	STRASSMEIER KLAUS G DR
WEINBERGER RONALD DR	WEISS WERNER W DR	

## Country : AZERBAIDZHAN

ABBASOV ALIK R DR	ASLANOV I A DR	EMINZADE T A DR
GUSEINOV O H PROF	GUSEJNOV RAGIM EH DR	KASUMOV FIKRET K O DR
SEIDOV ZAKIR F DR	SULTANOV G F ACAD	

## Country : BELGIUM

ARNOULD MARCEL L DR	ARPIGNY CLAUDE PROF	BAECK NICOLE A L DR
BERTIAU FLOR C PROF	BIEMONT EMILE DR	BLOMME RONNY DR
BOSMAN-CRESPIN DENISE	BRIHAYE CHARLES C A DR	BURGER MARIJKE DR
CALLEBAUT DIRK K DR	COUTREZ RAYMOND A J PROF	CUGNON PIERRE DR
CUYPERS JAN DR	DE GREVE JEAN-PIERRE DR	DE LOORE CAMIEL PROF
DEBEHOGNE HENRI DR SC	DEHANT VERONIQUE DR	DEJAFFE RENE J DR
DEJONGHE HERWIG BERT DR	DELBOUILLE LUC PROF	DELACROIX ANDRE J S DR
DEMARET JACQUES DR	DENIS CARLO DR	DENOYELLE JOZEF KIC
DINGENS P PROF DR	DOMMANGET J DR	DOSSIN F DR
ELST ERIC WALTER DR	GABRIEL MAURICE R DR	GERARD JEAN-CLAUDE M C DR
GODART ODON PROF	GONZE ROGER F J IR	GOOSSENS MARCEL DR
GOSSET ERIC DR	GREVESSE N DR	HENRARD JACQUES PROF
HENNSBERGE HERMAN	HOUZIAUX L PROF	HUTSEMETERS DAMIEN DR
JAMAR CLAUDE A J DR	KOECKELENBERGH ANDRE DR	LAMPENS PATRICIA DR
LAUSBERG ANDRE DR	LEMAITRE ANNE DR	MAGAIN PIERRE DR
MALAISE DANIEL J DR	MANFROID JEAN DR	MEIRE RAPHAEL
MELCHIOR PAUL J PROF DIR	MOERDIJK WILLY G DR	MONFILS ANDRE G PROF
MOONS MICHELE B M M	NICOLET MARCEL PROF	NOELS ARLETTE DR
OTTELET I J DR	OXENIUS JOACHIM DR	PAQUET PAUL EG DR
PAUWELS T DR	PERDANG JEAN M DR	REMY BATTIAU LILIANE G A
RENSON P F M DR	ROBE H A G DR	ROLAND GINETTE DR
SAUVAL A JACQUES DR	SCUFLAIRE RICHARD DR	SIMON PAUL C DR
SIMON RENE L E PROF	SINACHOPOULOS D DR	SMEYERS PAUL PROF
STERKEN CHRISTIAAN LEO DR	STEYAERT HERMAN PROF DR	SURDEJ JEAN M G
SVALGAARD LEIF DR	SWINGS JEAN-PIERRE DR	VAN DESSEL EDWIN LUDO DR
VAN RENSBERGEN WALTER DR	VERBEEK PAUL DR	VERHEEST FRANK PROF
VREUX JEAN MARIE DR	WAELKENS CHRISTOFFEL	ZANDER RODOLPHE DR

## Country : BRAZIL

ABRAHAM ZULEMA DR	AGUIAR ODYLIO DENYS DR	ALDROVANDI RUBEN DR
ALDROVANDI S M VIEGAS DR	ARAUJO FRANCISCO X DE DR	BARBUY BEATRIZ DR
BARRETO LUIZ MUNIZ PROF	BARROSO JR JAIR	BATALHA CELSO CORREA DR
BENEVIDES SOARES P DR	BERMAN MARCELO S DR	BICA EDUARDO L D DR
BRAGA JOAO DR	BRUNINI ADRIAN DR	BUSKO IVO C DR
CAPELATO HUGO VICENTE DR	CHAN ROBERTO DR	CHIAN ABRAHAM CHIAN-LONG
CODINA LANDABERRY SAYD J	CORREIA EMILIA DR	COSTA JOAQUIM EDUARDO DR
DA COSTA JOSE MARQUES DR	DA COSTA NICOLAI L-A	DA ROCHA VIEIRA E DR
DA SILVA LICIO DR	DAMINELI NETO AUGUSTO DR	DE ALMEIDA AMAURY A DR
DE CARVALHO REINALDO DR	DE FREITAS PACHECO J A DR	DE LA REZA RAMIRO DR
DE SOUZA RONALDO DR	DOTTORI HORACIO A DR	DUCATI JORGE RICARDO DR
FERRAZ-MELLO S PROF DR	FREITAS MOURAO R R DR	GIACAGLIA GIORGIO E PROF
GOMES ALERCIO M DR	GOMIDE FERNANDO DE MELLO	GONZALES-A WALTER D DR
GRIJO DE OLIVEIRA A K DR	GRUENWALD RUTH DR	JABLONSKI FRANCISCO DR
JANOT-PACHECO EDUARDO DR	JAYANTHI UDAYA B DR	KAUFMANN PIERRE PROF
KEPLER S O	KOTANYI CHRISTOPHE DR	LAZZARO DANIELA DR
LEITE SCHEID PAULO DR	LEPINE JACQUES R D DR	LOPES DALTON DE FARIA DR
MACHADO LUIZ E DA SILVA	MACIEL WALTER J DR	MARQUES DOS SANTOS P PROF
MARTIN INACIO MALMONGE DR	MATSUURA OSCAR T DR	MENDES DA COSTA ARACY DR

## Country : BRAZIL (Follow on)

NICOLACI DA COSTA L-A	NOVELLO MARIO DR	OUPER REUVEN PROF
PALMEIRA RICARDO A R DR	PASTORIZA MIRIANI G DR	PELLEGRINI PAULO S S DR
PIAZZA LILIANA RIZZO	QUARTA MARIA LUCIA	QUAST GERMANO RODRIGO
RAO K RAMANUJA DR	REZENDE COSTA JOAQUIM DR	SANTOS NILTON OSCAR DR
SATO MASSAE DR	SAWANT HANUMANT S DR	SCALISE JR EUGENTO DR
SCHAAL RICARDO E DR	SCHUCH NELSON JORGE	SESSIN WAGNER DR
SINGH PATAH DEEN DR	STEINER JOAO E DR	STORCHI-BERGMAN THAISA DR
TAKAGI SHIGETSUGU DR	TORRES CARLOS ALBERTO DR	TSUCHIDA MASAYOSHI DR
VAZ LUIZ PAULO RIBEIRO	VIEIRA MARTINS ROBERTO DR	VILAS-BOAS JOSE W DR
VILHENNA DE MORAES R DR	VILLELA THYRSO NETO DR	YOKOYAMA TADASHI DR

## Country : BULGARIA

BACALOV MIHAIR	BONEV BONU K MR	BUYUKLIEV GEORGI DR
DERMENDJIEV VLADIMIR DR.	DIKOVA SMILIANA D	DOBRTSACHEV V M MR
FILIPOV LATCHEZAR	GEORGIEV TSVETAN DR	GOLEV VALERY K DR
ILIEV ILIAN	IVANOV GEORGI R DR	IVANOVA VIOLETA DR
KALINKOV MARIN P DR	KJURKchieva DIANA DR	KOLEV DIMITAR ZDRAVKOV
KOVACHEV B J DR	KRAICHEVA ZDRAVSKA DR	KUNCHEV PETER DR
MINEVA VENETA DR	MOMCHEV GOSPODIN	NICOLOV NIKOLAI S DR
NIKOLOV ANDREJ DR	PANOV KIRIL DR	PETROV GEORGY TRENDafilov
PETROV NIKOLAI	POPOV VASIL NIKOLOV	POPOVA MALINA D PROF DR
RADOSLAVOVA TSVETANKA	RAIKOVA DONKA DR	RUSSEV RUSCHO DR
RUSSEVA TATJANA	SBIRKOVA-NATCHEVA T	SERAFIMOV KIRIL B ACAD
SHKODROV V G DR	SPASOVA NEDKA MARINOVA	STOEV ALEXEI
TOMOV ALEXANDER NIKOLOV	TOMOV TOMA V DR	TSVETKOV MILCHO K DR
TSVETKOV TSVETAN DR	TSVETKOVA KATIA	UMLENSKI VASIL
VELKOV KIRIL	VLADIMIROV SIMEON	YANKULOVA IVANKA DR
ZHEKOV SVETOZAR A DR	ZHELYAZKOV IVAN DR	ZLATEV SLAVEY

## Country : CANADA

AIKMAN G CHRIS L	ANDREW BRYAN H DR	AUMAN JASON R PROF
AVERY LORNE W DR	BARKER PAUL K DR	BARNARD HANNES A J DR
BASTIEN PIERRE DR	BATTEN ALAN H DR	BEAUDET GILLES DR
BELL MORLEY B	BINETTE LUC	BISHOP ROY L DR
BLACKWELL ALAN TREVOR	BOCHONKO D RICHARD DR	BOLTON C THOMAS PROF
BOND JOHN RICHARD	BORRA ERMANNO F DR	BRANDIE GEORGE W DR
BROOKS RANDALL C DR	BROTEM NORMAN W	BURKE J ANTHONY DR
CALDWELL JOHN JAMES	CAMPBELL BRUCE DR	CANNON WAYNE H DR
CARIGNAN CLAUDE DR	CARLBERG RAYMOND GARY DR	CHAU WAI Y PROF
CLARK THOMAS ALAN DR	CLARKE THOMAS R DR	CLÉMENT MAURICE J PROF
CLIMENHAGA JOHN L PROF	CLUTTON-BROCK MARTIN DR	COSTAIN CECIL C DR
COUTTS-CLEMENT CHRISTINE	COVINGTON ARTHUR E	CRABTREE DENNIS DR
CRAMPTON DAVID DR	DAVIDGE TIMOTHY J DR	DE ROBERTIS M M DR
DEMERS SERGE DR	DEWDNEY PETER E F DR	DOHERTY LORNE H DR
DOUGLAS R J MR	DULEY WALTER W PROF	DYER CHARLES CHESTER DR
EVANS NANCY REMAGE DR	FAHLMAN GREGORY G DR	FELDMAN PAUL A DR
FERNIE J DONALD PROF	FICH MICHEL DR	FITZGERALD M PIM PROF
FLETCHER J MURRAY	FONTAINE GILLES DR	FORBES DOUGLAS DR
FRIEL EILEEN D DR	GAETZ TERRANCE J DR	GAIZAUSKAS VICTOR DR
GALT JOHN A DR	GARRISON ROBERT F PROF	GOWER ANN C DR
GOWER J F R DR	GRAY DAVID F PROF	GREGORY PHILIP C DR
GRIFFITH JOHN S PROF	GRUNDMANN WALTER	GULLIVER AUSTIN FRASER DR
HALLIDAY IAN DR	HANES DAVID A DR	HARDY EDUARDO
HARRIS GRETCHEN L H DR	HARRIS WILLIAM E DR	HARROWER GEORGE A DR
HARTWICK F DAVID A DR	HARTZ THEODORE R DR	HAWKES ROBERT LEWIS DR
HENRIKSEN RICHARD N DR	HERZBERG GERHARD DR	HESSER JAMES E DR
HICKSON PAUL DR	HIGGS LLOYD A DR	HILL GRAHAM DR
HUBE DOUGLAS P DR	HUGHES VICTOR A PROF	HUTCHINGS JOHN B DR
INNANEN KIMMO A PROF	IRWIN ALAN W DR	IRWIN JUDITH DR
ISRAEL WERNER PROF	JEFFERS STANLEY DR	JONCAS GILLES DR
JONES JAMES DR	KAMPER KARL W DR	KENNEDY JOHN E PROF
KOEHLER JAMES A PROF	KRONBERG PHILIPP DR	KWOK SUN DR
LAKE KAYLL WILLIAM DR	LAMONTAGNE ROBERT DR	LANDECKER THOMAS L DR
LANDSTREET JOHN D PROF	LAPOINTE S M DR	LEAHY DENIS A DR
LEGG THOMAS H DR	LESTER JOHN B DR	LILLY SIMON J DR
LOCKE JACK L DR	LOWE ROBERT P DR	MACLEOD JOHN M DR
MACRAE DONALD A PROF	MADORE BARRY FRANCIS DR	MANN PATRICK J DR
MARLBOROUGH J M PROF	MARTIN PETER G PROF	MATTHEWS JAYMIE
MCCALL MARSHALL LESTER DR	MCCLURE ROBERT D PROF	MCCUTCHEON WILLIAM H PROF
MCDONALD J K PETRIE DR	MCINTOSH BRUCE A DR	MEIKIN AVERY ABRAHAM DR
MENON T K PROF	MERRIAM JAMES B	MICHAUD GEORGES J DR
MILONE EUGENE F PROF	MITALAS ROMAS ASSOC PROF	MITCHELL GEORGE F DR
MOCHNACKI STEPHAN W DR	MOFFAT ANTHONY F J DR	MOFFAT JOHN W DR
MOORHEAD JAMES M DR	MORBET CHRISTOPHER L	MORRIS STEPHEN C DR
MORTON DONALD C DR	NADEAU DANIEL DR	NAQVI S I H PROF
NEMEC JAMES	NICHOLLS RALPH W PROF	NOREAU LOUIS DR
ODGERS GRAHAM J DR	PACHNER JAROSLAV PROF	PATHRIA RAJ K PROF
PEDREROS MARIO DR	PERCY JOHN R PROF	PINEAULT SERGE DR
POECKERT ROLAND H DR	POPELAR JOSEF DR	PRITCHET CHRISTOPHER J DR
PRYCE MAURICE H L DR	PURTON CHRISTOPHER R DR	RACINE RENE DR

## Country : CANADA (Follow on)

RAMSAY DONALD A DR	REED B CAMERON DR	RICE JOHN B DR
RICHARDSON E HARVEY DR	RICHER HARVEY B DR	ROBB RUSSEL M
ROCHESTER MICHAEL G PROF	ROGER ROBERT S DR	ROGERS CHRISTOPHER DR
ROTTENBERG J A DR	ROUTLEDGE DAVID DR	ROY JEAN-RENE
RUCINSKI SLAWOMIR M DR	SAWYER-HOGG HELEN B DR	SCARFE COLIN D DR
SCRIMGER J NORMAN DR	SEAQUIST ERNEST R PROF	SHUTER WILLIAM L H DR
SMYLIE DOUGLAS E DR	SREENIVASAN S RANGA PROF	STAGG CHRISTOPHER DR
STETSON PETER B. DR	SUKUMAR SUNDARAJAN DR	SUTHERLAND PETER G DR
TAPPING KENNETH F	TASSOUL JEAN-LOUIS PROF	TASSOUL MONIQUE DR
TATUM JEREMY B DR	TAYLOR A R DR	TREMAINE SCOTT DUNCAN
TURNER DAVID G DR	UNDERHILL ANNE B DR	VALLEE JACQUES P DR
VAN DEN BERGH SIDNEY PROF	VANDEMBERG DON DR	VENKATESAN DORASWAMY DR
VINER MELVYN R DR	VOLK KEVIN DR	WAINWRIGHT JOHN DR
WALKER GORDON A H PROF	WEBSTER RACHEL	WEHLAU AMELIA DR
WEHLAU WILLIAM H PROF	WELCH DOUGLAS L DR	WELCH GARY A DR
WESEMAEL FRANCOIS DR	WESSON PAUL S DR	WILLIS ANTHONY GORDON DR
WOODSWORTH ANDREW W.DR	WOOLSEY E G	WRIGHT KENNETH O DR
YEE HOWARD K C DR	YEN JUI-LIN PROF	ZHANG CHENG-YUE
ZHANG SHENG-PAN	ZHUANG QIXIANG	

## Country : CHILE

ALCAINO GONZALO DR	ALVAREZ HECTOR DR	ANGUITA CLAUDIO A DR
APARICI JUAN DR	BALDWIN JACK A DR	BLANCO VICTOR M DR
BOUCHET PATRICE DR	BRONFMAN LEONARDO DR	CAMPUSANO LUIS E
CARRASCO GUILLERMO DR	CELIS LEOPOLDO DR	COSTA EDGARDO DR
FAUNDEZ-ABANS M DR	FOUQUE PASCAL DR	GARAY GUIDO DR
GEISLER DOUGLAS P DR	GIEREN WOLFGANG P DR	GUTIERREZ-MORENO A DR MRS
INGERSON THOMAS DR	KRZEMINSKI WOJCIECH DR	KUNKEL WILLIAM E DR
LILLER WILLIAM DR	LOYOLA PATRICIO DR	MATHYS GAUTIER DR
MAY J	MAZA JOSE	MELNICK JORGE
MINTZ BLANCO BETTY MRS	MORENO HUGO PROF	NOEL FERNANDO
PHILLIPS MARK M DR	QUINTANA HERNAN DR	REIPURTH BO
ROTH MIGUEL R DR	RUBIO MONICA DR	RUIZ MARIA TERESA DR
SCHWARZ HUGO E	SUNTZEFF NICHOLAS B	TORRES CARLOS DR
VOGT NIKOLAUS DR	WALKER ALISTAIR ROBIN DR	WILLIAMS ROBERT E DR
WROBLEWSKI HERBERT DR		

Country : CHINA PR

AI GUOXIANG	BAO KEREN	BIAN YU-LIN
BO SHU-REN	CAO CHANGXIN	CAO LIHONG
CAO SHENGLIN	CHEN BIAO	CHEN DAO-HAN
CHEN HONGSHENG	CHEN JIAN-SHENG	CHEN PEISHENG
CHEN XIAO-ZHONG	CHEN ZHEN	CHEN ZHENCHENG
CHEN ZUN-GUI	CHENG FU-HUA	CHENG FU-ZHEN
CHU HAN-SHU PROF	CHU YAOQUAN	CUI DOU-XING
CUI ZHEN-HUA	DAN XHI-XIANG	DENG ZUGAN DR
DI XIAO-HUA	DING YOU-JI	FAN YING
FANG CHENG	FENG HESHENG	FENG KE-JIA
FONG CHU-GANG	FU CHENG-QI	FU DELIAN
FU QI JUN	GAO BILIE	GAO BUXI
GONG SHOU-SHEN	GONG SHU-MO	GU XIAO-MA
GUO NEI-SHU DR	GUO QUAN SHI	HAN FU
HAN TIANQI	HAN WENJUN	HAN ZHENG-ZHONG
HANG HENG-RONG	HAO YUN-XIANG	HE MIAO-FU
HE XIANG-TAO	HSIANG YAN-YU	HU FU-XING
HU JING-YAO	HU NING-SHENG	HU WEN-RUI
HU ZHONG-WEI	HUA YING-MIN	HUANG BI-KUN
HUANG CHANG-CHUN	HUANG CHENG DR	HUANG JIE-HAO
HUANG KE-LIANG	HUANG KUN-YI	HUANG LIN
HUANG RUN-QIAN	HUANG TIANYI	HUANG TIE-QIN
HUANG YIN-LIANG	HUANG YONGWEI	HUANG YOUN-RAN
JI HONG-QING	JI SHUCHEN DR	JIANG CHONG-GUO
JIANG DONG-RONG	JIANG SHI-YANG	JIANG SHUDING
JIANG XIAO-YUAN DR	JIANG YAO-TIAO	JIANG ZHAOJI
JIN BIAOREN DR	JIN SHEN-ZENG	JIN WEN-JING
KIMURA HIROSHI DR	LI CHUN-SHENG	LI DEPEI
LI DONG-MING	LI HONG-WEI	LI JING
LI NENG-YAO	LI QI-BIN	LI TING
LI TIPEI	LI WEI BAO	LI XIAO-QING
LI YUAN-JIE	LI ZHENG-XIN DR	LI ZHIAN DR
LI ZHIGANG	LI ZHI-FANG	LI ZHI-SEN
LI ZHONGYUAN	LI ZONG-WEI	LI ZONG-YUN
LIANG SHI-GUANG	LIANG ZHONG-HUAN	LIAO XINHAO DR
LIN YUANZHANG	LIU BAO-LIN	LIU CAIPIN
LIU CI-YUAN DR	LIU JINMING	LIU LIAO
LIU LIN	LIU LIN-ZHONG	LIU QINGYAO DR
LIU RU-LIANG	LIU XINPING PROF	LIU XUEFU
LIU YONG-ZHEN	LIU ZONGLI	LU BEN-KUI
LU CHUN-LIN	LU JU FU DR	LU RUWEI DR
LU TAN	LU YANG	LUO BAO-RONG
LUO DINGCHANG	LUO DING-JIANG	LUO SHI-FANG
LUO XIANHAN	MA ER	MA XING-YUAN
MA YU-QIAN	MAO WEI	MENG XINMIN
MO YONG-KUAN	MO YONG-RUI	MO JING-ER
NAN REN-DONG	PAN JUN-HUA	PAN LIANDE
PAN NING-BAO	PAN RONG-SHI	PENG QIU-HE
PENG YUN-LOU	QI GUAN RONG	QIAN BO-CHEN
QIAN SHAN-JIE	QIAN ZHI-HAN DR	QIAN ZHONG-YU

Country : CHINA PR (Follow on)

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QIAO GUOJUN	QIN DAO	QIN SONG-NIAN
QIN ZHI-HAI	QIU PUZHANG ASS PROF	QIU YU-HAI
QU QIN-YUE	QUAN HEJUN	RONG JIAN-XIANG
SHEN CHANGJUN	SHEN KAIXIAN	SHEN LIANG-ZHAO
SHEN LONG-XIANG	SHEN PARN-AN	SHI GUANG-CHEN
SHI ZHONG-XIAN	SONG GUO-XUAN	SONG JIN-AN
SONG MU-TAO	SU BUMEI	SU DING-QIANG
SU HONG-JUN	SU QING-RUI DR	SU WAN-ZHEN
SUN JIN	SUN KAI	SUN YI-SUI
SUN YONGXIANG	TAN HUISONG	TANG YU-HUA
TONG FU	TONG YI	WAN LAI
WAN TONG-SHAN	WANG CHUAN-JIN	WANG DEYU
WANG DE-CHANG	WANG JIA-JI	WANG JIA-LONG
WANG JING-SHENG	WANG JING-XIU	WANG LAN-JUAN
WANG RENCHUAN	WANG SHOU-GUAN	WANG SHUI
WANG SHUNDE DR	WANG SI-CHAO	WANG YANAN
WANG YIMING	WANG ZHENG MING	WANG ZHEN-RU
WANG ZHEN-YI	WEI MINGZHI	WU HUAI-WEI
WU LIAN-DA	WU LIN-XIANG	WU MING-CHAN
WU NAILONG DR	WU SHENGYIN	WU SHOU-XIAN
WU XINJI	WU ZHIREN DR	XI ZE-ZONG
XIA JIONGYU	XIA XIAOYANG DR	XIA YI-FEI
XIAN DING-ZHANG	XIANG DELIN	XIANG SHOUPING
XIAO NAI-YUAN	XIE GUANG-ZHONG	XIE LIANGYUN
XIONG DA-RUN	XU AO-AO	XU BANG-XIN
XU JIA-YAN	XU JI-HONG DR	XU PEI-YUAN
XU PINXIN	XU TONG-QI	XU ZHENTAO
XU ZHI-CAI	YAN LIN-SHAN	YANG FUMIN
YANG JIAN	YANG LAN-TIAN	YANG SHI JIE
YANG TING-GAO	YAO BAO-AN	YAO JIN-XING
YE BINXUN	YE SHI-HUI	YE SHU-HUA
YE WENWEI	YI ZHAO-HUA	YIN JI-SHENG
YIN QI-FENG	YOU JIAN-QI	YOU JUNHAN
YUE ZENG-YUAN	ZENG QIN DR	ZHAI DI-SHENG
ZHAI ZAOCHENG	ZHANG BAI-RONG	ZHANG BIN
ZHANG FU JUN	ZHANG GUO-DONG	ZHANG HE-QI
ZHANG HUI	ZHANG JIA-LU	ZHANG JIA-XIANG
ZHANG JINTONG	ZHANG PEIYU	ZHANG XIU ZHONG
ZHANG YOUJI	ZHANG ZHEN-DA	ZHANG ZHEN-JIU
ZHAO GANG	ZHAO JUN-LIANG	ZHAO MING
ZHAO REW-YANG	ZHENG DA-WEI	ZHENG XUE-TANG
ZHENG YING	ZHENG YI-JIA	ZHOU BIFANG DR
ZHOU DAOQI	ZHOU HONG-NAN	ZHOU TI-JIAN
ZHOU YOU-YUAN	ZHOU ZHEN-PU	ZHU CI-SHENG
ZHU NENGHONG	ZHU SHI-CHANG	ZHU WEN-YAO
ZHU XINGFENG	ZHU YAOZHONG DR	ZHU YONG-HE
ZHUANG WEIFENG	ZOU HUI-CHENG	ZOU YI-XIN
ZOU ZHEN-LONG		

Country : CHINA R

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CHIUEH TZIHONG DR	CHOU CHIH-KANG DR	CHOU DEAN-YI DR
FU-SHONG KUO	HSIANG-KUANG TSENG	HUANG YINN-NIEN DR
HUANG YI-LONG DR	HWANG WOEI-YANN P PROF	LEE THYPOON
LING CHIH-BING DR	NEE TSU-WEI DR	NG KIN-WANG
SHEN CHUN-SHAN	SUN WEI-HSIN DR	TING YEOU-TSWEN
TSAI CHANG-HSIEN DIRECTOR	TSAO MO PROF	TSAY WEAN-SHUN DR
WU HSIN-HENG DR		

Country : COLOMBIA

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ARIAS DE GREIFF J PROF      BRIEVA EDUARDO PROF

Country : CUBA

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ALVAREZ POMARES A O DR	BOYTEL JORGE DEL PINO DR	DOVAL JORGE PEREZ DR
GARCIA EDUARDO DEL POZO	RAMOS ISABEL FERRO DR	TABOADA RAMON RODRIGUEZ

## Country : CZECHOSLOVAKIA

AMBROZ PAVEL DR	ANTALOVA ANNA	BICAK JIRI DR
BOUSKA JIRI DR	BUMBA VACLAV DR	BURSA MILAN DR
CEPLECHA ZDENEK DR	CHOCHOL DRAHOMIR	CHVOJKOVA WOYK E DR
FARNIK FRANTISEK	FISCHER STANISLAV DR	GRYGAR JIRI DR
HADRAVA PETR	HAJDUK ANTON DR	HAJDUKOVA MARIA
HANDLIROVA DAGMAR DR	HARMANEC PETR DR	HEFTY JAN DR
HEINZEL PETR DR	HEJNA LADISLAV DR	HEKELA JAN DR
HORAK TOMAS B DR	HORAK ZDENEK PROF DR	HORSKY JAN PROF
HRIC LADISLAV DR	HUDEC RENE DR	KAPISINSKY IGOR
KARLICKY MARIAN	KLECZEK JOSIP DR	KLOCOK LUBOMIR DR
KLOKOCNIK JAROSLAV DR	KLVANA MIROSLAV	KNOSKA STEFAN
KOPECKY MIROSLAV DR	KOTRC PAVEL	KOUBSKY PAVEL
KRESAK LUBOR DR	KRESAKOVA MARGITA DR	KRIVSKY LADISLAV DR
KRIZ SVATOPLUK DR	KULCAR LADISLAV DR	LETFSU VOJTECH DR
LOCHMAN JAN	MAYER PAVEL DR	MESZAROS ATTILA DR
MIKULASEK ZDENEK DR	MINAROVJECH MILAN	MRKOS ANTONIN DR
NEUZIL LUDEK DR	NOVOTNY JAN DR	NOVOTNY VACLAV
ONDERLICKA BEDRICH DR	OUHRABKA MIROSLAV DR	PADEVET VLADIMIR DR
PALOUS JAN DR	PALUS PAVEL DR	PAPOUSEK JIRI
PECINA PETR	PEREK LUBOS DR	PESEK RUDOLPH PROF
PITTICH EDUARD M DR	POKORNÝ ZDENEK DR	POLECHOVA PAVLA DR
PORUBCAN VLADIMIR DR	RAJCHL JAROSLAV DR	RUPRECHT JAROSLAV DR
RUSIN VOJTECH	RUZICKOVA-TOPOLOVA B DR	RYBANSKY MILAN
SEHNAL LADISLAV DR	SIDLICOVSKY MILOS DR	SIMA ZDISLAV DR
SIMEK MILOS DR	SIROKY JAROMIR DR	SOBOTKA MICHAL DR
SOLC IVAN DR	SOLC MARTIN	STEFL VLADIMIR
STOHL JAN DR	SVESTKA JIRI DR	SVOREN JAN
SYKORA JULIUS DR	TLAMICHA ANTONIN DR	TREMKO JOZEF DR
VALNICEK BORIS DR	VANYSEK VLADIMIR PROF	VAVROVA ZDENKA DR
VETESNIK MIROSLAV DR	VONDRAK JAN DR	WEBROVA LUDMILA DR
ZACHAROV IGOR DR	ZIZNOVSKY JOZEF DR	ZVERKO JURAJ DR
ZVOLANKOVA JUDITA		

## Country : DENMARK

ANDERSEN JOHANNES	BAERENTZEN JORN	BRANDENBURG AXEL DR
CHRISTENSEN PER R DR	CHRISTENSEN-DALSGAARD J	CLAUSEN JENS VIGGO LEKTOR
EINICKE OLE H DR	FABRICIUS CLAUS V	FLORENTIN-NIELSEN RALPH
FRANDSEN SOREN PROF	GAMMELGAARD PETER MAG SCI	GYLDENKERNE KJELD DR
HANSEN LEIF LECTURER	HELMER LEIF	HELT BODIL E
HOEG ERIK DR	JOHANSEN KAREN T LEKTOR	JONES BERNARD J T DR
JONES JANET E DR	JORGENSEN HENNING E PROF	JORGENSEN UFFE GRAE DR
KJAERGAARD PER DR	KNUDE JENS KIRKESKOV DR	KRISTENSEN LEIF KAHL
KUSTAAHEIMO PAUL E PROF	LILJE PER VIDAR BARTH DR	LUND NIELS
MADSEN JES	MOESGAARD KRISTIAN P	NISSEN POUL E PROF
NORDLUND AKE DR	NORDSTROEM BIRGITTA DR	MORGAARD-NIELSEN HANS U
OLSEN ERIK H	OLSEN FOGH H J	PAGEL BERNARD E J PROF
PEDERSEN HOLGER DR	PEDERSEN OLAF PROF	PETERSEN J O DR
PETHICK CHRISTOPHER J DR	REIZ ANDERS PROF	RUDKJOBING MOGENS PROF
SCHNOPPER HERBERT W DR	SOMMER-LARSEN JESPER DR	SORENSEN GUNNAR DR
THEJLL PETER ANDREAS DR	THOMSEN BJORNE B LECT	ULFBECK OLE DR
WESTERGAARD NIELS J DR	WIETH-KNUDSEN NIELS P DR	

## Country : EGYPT

ABDEL HADY AHMED DR	ABDELKAWI M ABUBAKR DR	ABOU-EL-ELLA MOHAMED S DR
ABULAZM MOHAMED SAMIR DR	AHMED IMAM IBRAHIM PROF	AHMED MOSTAFA DR
AIAD A PROF	ALY M KHAIRY PROF	AWAD MERVAT EL-SAID DR
AWADALLA NABIL SHOUKRY DR	BAGHOS BALEGH B DR	BAKRY ABDEL AZIZ DR
EL NAWAWY M S DR	EL-BASSUNY ALAMY A A DR	EL-RAEY MOHAMED E PROF
EL-SHAHAWY MOHAMAD PROF	GALAL A A PROF	GAMALELDIN ABDULLA I DR
GHOBROS ROSHDY AZER PROF	HAMDY M A M PROF	HAMID S EL DIN PROF
HASSAN S M PROF	HELALI YHYA E DR	ISSA ALI DR
KAMEL OSMAN M PROF	MAHMOUD FAROUK M A B DR	MARIE M A DR
MIKHAIL FAHMY I PROF DR	MIKHAL JOSEPH SIDKY PROF	NAWAR SAMIR DR
OSMAN ANAS MOHAMED PROF	SHALTOUT MESALAM A M PROF	SHARAF MOHAMED ADEL PROF
SOLTMAN MOHAMED AHMED DR	TAWADROS MAHER JACOUB DR	WANAS M I PROF
YOUSSEF SHAHINAZ M DR	YOUSSEF NAHED H PROF	

## Country : ESTONIA

EELSALU HEINO DR	EINASTO JAAN DR	ERGMA E V DR
KIPPER TONU DR	NUGIS TIIT	PUSTYL'NIK IZOLD B DR
SAAR ENN DR	SAPAR ARVED DR	UUS UNDO DR
VEISMANN UNO DR	VIIK TONU DR	

Country : FINLAND

DONNER KARL JOHAN	HAEMEEN ANTTILA KAARLE A	HAIKALA LAURI K
HUOVELIN JUHANI DR	JAAKKOLA TOIVO S	KARTTUNEN HANNU DR
KULTIMA JOHANNES	LUMME KARI A DR	MARKKANEN TAPIO DR
MATTILA KALEVI DR	MIKKOLA SEppo DR	NIEMI AIMO
OJA HEIKKI DR	OTERMA LIISI PROF	PIIROLA VILPPU E DR
RAHUNEN TIMO	RAITALA JOKO T	RIINIMAA JORMA J DR
SILLANPAA AIMO KALEVI DR	TAKALO LEO O DR	TEERIKORPI VELI PEKKA DR
TIURI MARTTI PROF	TUOMINEN ILKKA V DR	URPO SEPPÖ I
VALTAOJA ESKO	VALTAOJA LEENA DR	VALTONEN MAURI J PROF
VILHU OSMI DR	ZHENG JIA-QING	

## Country : FRANCE

ABOUDARHAM JEAN DR	ACKER AGNES PROF DR	AGRINIER BERNARD L MR
AIME C DR	ALECIAN GEORGES DR	ALLARD NICOLE DR
ALLEGRE CLAUDE PROF	ALLOIN DANIELLE DR	ALY JEAN JACQUES DR
AMARI TAHAR DR	ANDRILLAT HENRI L PROF	ANDRILLAT YVETTE DR
ARDUINI-MALINOVSKY M DR	ARIMOTO NOBUO DR	ARLOT JEAN-EUDES
ARNAUD JEAN PAUL	ARNAUD MONIQUE	ARTRU MARIE-CHRISTINE DR
ARTZNER GUY	ASSEO ESTELLE DR	ASSUS PIERRE DR
ATHANASSOULA EVANGELIE DR	AUBIER MONIQUE G DR	AUDOUZE JEAN PROF
AUGARDE RENEE DR	AURIERE MICHEL	AUVERGNE MICHEL
AVIGNON YVETTE DR	AZZOPARDI MARC DR	BACCHUS PIERRE PROF
BAGLIN ANNIE DR	BAIZE PAUL DR	BALKOWSKI-MAUGER CH DR
BALLEREAU DOMINIQUE DR	BALMINO GEORGES G DR	BALUTEAU JEAN-PAUL DR
BARANNE A DR	BARBIER-BROSSAT M DR	BARLIER FRANCOIS E DR
BARUCCI MARIA A DR	BAUDRY ALAIN DR	BEC-BORSENBERGER ANNICK
BEL NICOLE J DR	BELY-DUBAU FRANCOISE	BENAYDOUN JEAN-JACQUES DR
BENEST DANIEL DR	BENSAMMAR SLIMANE DR	BERGEAT JACQUES G DR
BERGER CHRISTIANE DR	BERGER JACQUES G DR	BERGERON JACQUELINE A DR
BERRUYER-DESIROTE N DR	BERTAUX J L DR	BERTHOMIEU GABRIELLE DR
BERTOUT CLAUDE	BIENAYME OLIVIER DR	BIJAQUI ALBERT DR
BILLAUD GERARD J	BIRAUD FRANCOIS DR	BLAMONT JACQUES E PROF
BLAZIT ALAIN DR	BOCCHIA ROMEO DR	BOCKELEE-MORVAN DOMINIQUE
BOIGEY FRANCOISE	BOISCHOT ANDRE DR	BOISSE PATRICK DR
BOISSON CATHERINE DR	BOMMIER VERONIQUE DR	BONAZZOLA SILVANO DR
BONNEAU DANIEL	BONNET ROGER M DR	BONNET-BIDAUD J M DR
BORGNINO JULIEN DR	BOSMA ALBERT DR	BOTTINELLI LUCETTE DR
BOUCHER CLAUDE DR	BOUCHET FRANCOIS R DR	BOUGEARD MIREILLE L DR
BOUGERET J L DR	BOUIQUE R	BOULANGER FRANCOIS
BOULESTEIX JACQUES	BOULON JACQUES J DR	BOUVIER JEROME
BOYER RENE	BRAHIC ANDRE DR	BRETAGNON PIERRE DR
BRIOT DANIELLE DR	BRUNET JEAN-PIERRE DR	BRUSTON PAUL DR
BRYANT JOHN DR	BUECHER ALAIN DR	BURKHART CLAUDE DR
BURNAGE ROBERT	CALAME ODILE DR	CAMICHEL HENRI DR
CANAVAGGIA RENEE DR	CAPITAINNE NICOLE	CAPLAN JAMES
CARQUILLAT JEAN-MICHEL	CASOLI FABIENNE DR	CASSE MICHEL DR
CASTETS ALAIN DR	CATALA CLAUDE DR	CAYREL DE STROBEL GIUSA
CAYREL ROGER DR	CAZENAVE ANNY DR	CELNICKIER LUDWIK DR
CESARSKY CATHERINE J DR	CESARSKY DIEGO A DR	CHALABAEV ALMAS DR
CHAMARAUX PIERRE DR	CHAMBE GILBERT	CHAPRONT JEAN DR
CHAPRONT-TOUZE MICHELLE	CHASSEFIERE ERIC	CHEVALIER CLAUDE DR
CHOLLET FERNAND DR	CHOPINET MARGUERITE DR	CLAIREMIDI JACQUES DR
COLIN JACQUES DR	COLLIN-SOUFRIN SUZY DR	COMBES FRANCOISE DR
COMBES MICHEL	COMTE' GEORGES DR	CONNES JANINE DR
CONNES PIERRE DR	CORNILLE MARGUERITE DR	COUPINOT GERARD DR
COURTES G PROF	COUTEAU PAUL PROF	COUTURIER PIERRE
COX PIERRE DR	CREZE MICHEL DR	CRIFO FRANCOISE DR
CROVISIER JACQUES	CRUVELLIER PAUL E DR	CUNY YVETTE J DR
DAIGNE GERARD	DAPPEN WERNER	DAVOUST EMMANUEL
DE BERGH CATHERINE DR	DE LA NOE JEROME DR	DE LAPPARENT-GURRIET V DR
DEBARBAT SUZANNE V DR	DEHARVENG JEAN-MICHEL DR	DEHARVENG LISE DR
DELABOUDINIÈRE J-P	DELACHE PHILIPPE J DR	DELANNOY JEAN DR

## Country : FRANCE (Follow on)

DELHAYE JEAN PROF	DEMARCQ JEAN ING	DENISSE JEAN-FRANCOIS DR
DENNEFELD MICHEL	DESESQUELLES JEAN DR	DESPOIS DIDIER DR
DIVAN LUCIENNE DR	DOAZAN VERA DR	DOLEZ NOEL DR
DOLLFUS AUDOUIN PROF	DONAS JOSE DR	DOURNEAU GERARD DR
DOWNES DENNIS DR	DROSSART PIERRE DR	DUBAU JACQUES DR
DUBOIS MARC A	DUBOIS PASCAL DR	DUBOUT RENE
DUCHESNE MAURICE DR	DUFAY MAURICE PROF	DUFLOT MARCELLE DR
DUMONT RENE DR	DUMONT SIMONE DR	DURIEZ LUC DR
DUROUCHOUX PHILIPPE	DURRET FLORENCE DR	DUVAL MARIE-FRANCE
DUVERT GILLES DR	EDELMAN COLETTE DR	EGRET DANIEL DR
EIDELSBERG MICHELE DR	ENCRENAZ PIERRE J DR	ENCRENAZ THERESE DR
FAUCHER PAUL DR	FAUROBERT-SCHOLL M DR	FEAUTRIER NICOLE DR
FEHRENBACH CHARLES PROF	FEISSEL MARTINE DR	FELENBOK PAUL DR
FERLET ROGER DR	FERNANDEZ JEAN-CLAUDE DR	FERRANDO PHILIPPE DR
FESTOU MICHEL C DR	FLOQUET MICHELE DR	FLORSCH ALPHONSE DR
FOING BERNARD H DR	FORT BERNARD P DR	FORVEILLE THIERRY DR
FOSSAT ERIC DR	FOY RENAUD DR	FRANCOIS PATRICK DR
FREIRE FERRERO RUBENS G	FRESNEAU ALAIN DR	FRIEDJUNG MICHAEL DR
FRINGANT ANNE-MARIE DR	FRISCH HELENE DR	FRISCH URIEL DR
FROESCHLE CHRISTIANE D DR	FROESCHLE CLAUDE DR	FROESCHLE MICHEL DR
GABRIEL ALAN H	GAIGNEBET JEAN DR	GALLOUET LOUIS DR
GAMBIS DANIEL DR	GARGAUD Muriel DR	GARNIER ROBERT ING
GAUTIER DANIEL	GAY JEAN DR	GENOVA FRANCOISE DR
GEORGELIN YVON P DR	GEORGELIN YVONNE M DR	GERARD ERIC DR
GERBAL DANIEL DR	GERBALDI MICHELE DR	GERIN MARYVONNE DR
GILLET D DR	GIRAUD EDMOND	GOLDBACH CLAUDINE MME
GONCZI GEORGES	GORDON CHARLOTTE PROF	GORET PHILIPPE DR
GOUGUENHEIM LUCIENNE	GOUPIL MARIE JOSE	GOUTTEBROZE PIERRE DR
GRANVEAUD MICHEL	GREC GERARD	GRENIER ISABELLE DR
GRENIER SUZANNE	GREVE ALBERT DR	GRUDLER PIERRE
GRY CECILE DR	GUELIN MICHEL DR	GUERIN PIERRE DR
GUIBERT JEAN DR	GUINOT BERNARD R PROF	HALBWACHS JEAN LOUIS DR
HAMMER FRANCOIS DR	HARVEY CHRISTOPHER C DR	HAYLI AVRAM PROF
HECK ANDRE DR	HECQUET JOSETTE DR	HEIDMANN JEAN DR
HENDECOURT D <sup>e</sup> LOUIS DR	HENON MICHEL C DR	HENOUX JEAN-CLAUDE DR
HEUDIER JEAN-LOUIS DR	HEYVAERTS JEAN DR	HOANG BINH DY DR
HUA CHON TRUNG DR	HUBERT HENRI DR	HUBERT-DELPLACE A-M DR
IMBERT MAURICE DR	IRIGOYEN MAYLIS	ISRAEL GUY MARCEL DR
JACQ THIERRY	JACQUINOT PIERRE DR	JASCHEK CARLOS O R PROF
JASCHECK MERCEDES DR	JASNIEWICZ GERARD DR	JOLY FRANCOIS DR
JOLY MONIQUE	JOUBERT MARTINE	JOURNET ALAIN
JUNG JEAN DR	KAHANE CLAUDINE DR	KANDEL ROBERT S DR
KAZES ILYA DR	KLEIN KARL LUDWIG DR	KOCH-MIRAMOND LYDIE DR
KOURGANOFF VLADIMIR PROF	KOUTCHMY SERGE DR	KOVALEVSKY JEAN DR
KRIKORIAN RALPH DR	KUNTH DANIEL	LABEYRIE ANTOINE DR
LABEYRIE JACQUES DR	LACHIEZE-REY MARC	LACLARE F MR
LACROUTE PIERRE A PROF	LAFFINEUR MARIUS MR	LAFON JEAN-PIERRE J DR
LALLEMENT ROSINE DR	LAMY PHILIPPE DR	LANNES ANDRE DR
LANTOS PIERRE DR	LAQUES PIERRE DR	LASKAR JACQUES DR
LASOTA JEAN-PIERRE DR	LATOUR JEAN J	LAUNAY JEAN-MICHEL DR

## Country : FRANCE (Follow on)

LAURENT CLAUDINE DR	LAVAL ANNIE DR	LAZAREFF BERNARD DR
LE BORGNE JEAN FRANCOIS	LE BOURLOT JACQUES DR	LE CONTEL JEAN-MICHEL
LE DOURNEUF MARYVONNE	LE FEVRE OLIVIER DR	LE SQUEREN ANNE-MARIE DR
LEACH SYDNEY DR	LEBLANC YOLANDE DR	LEBRETON YVELINE DR
LEFEBVRE MICHEL DR	LEFEVRE JEAN DR	LEGER ALAIN DR
LELIEVRE GERARD DR	LEMAIRE JEAN-LOUIS DR	LEMAIRE PHILIPPE DR
LEMAITRE GERARD R DR	LENA PIERRE J PROF	LEORAT JACQUES DR
LEQUEUX JAMES DR	LEROUY BERNARD DR	LEROUY JEAN-LOUIS
LESAGE ALAIN DR	LESTRADE JEAN FRANCOIS DR	LEVASSEUR-REGOURD A C PR
LEVY JACQUES R DR	LORTET MARIE CLAIRE	LOSCO LUCETTE DR
LOUISE RAYMOND PROF	LOULERGUE MICHELLE DR	LUCAS ROBERT DR
LUMINET JEAN-PIERRE	LUNEL MADELEINE DR	MAGNAN CHRISTIAN DR
MAILLARD JEAN-PIERRE DR	MALHERBE JEAN MARIE DR	MANGENEY ANDRE DR
MARCELIN MICHEL	MARCHAL CHRISTIAN DR	MARIOTTI JEAN MARIE DR
MARTIN FRANCOIS DR	MARTIN NICOLE DR	MARTRES MARIE-JOSEPHE
MASNOU FRANCOISE DR	MASNOU J L DR	MATHEZ GUY
MAUCHERAT J DR	MAURICE ERIC N	MAURON NICLAS DR
MAVRIDES STAMATIA DR	MAZURE ALAIN DR	MCCARROLL RONALD PROF
MEGESSION CLAUDE DR	MEIN NICOLE DR	MEIN PIERRE
MEKARNIA DJAMEL DR	MELLIER YANNICK DR	MENEGUZZI MAURICE M DR
MENNESSIER MARIE-ODILE DR	MERAT PARVIZ	MERAT PARVIZ DR
MERCIER CLAUDE DR	MERLEAU-PONTY J PROF	MEYER CLAUDE DR
MEYER JEAN-PAUL DR	MIANES PIERRE DR	MICHARD RAYMOND DR
MIGNARD FRANCOIS DR	MILET BERNARD L DR	MILLET JEAN DR
MILLIARD BRUNO	MIRABEL IGOR FELIX DR	MOCHKOVITCH ROBERT DR
MONIN JEAN-LOUIS DR	MONNET GUY J DR	MONTES CARLOS DR
MONTMERLE THIERRY DR	MORANDO BRUNO L DR	MOREELS GUY DR
MOREL PIERRE JACQUES DR	MORRIS DAVID DR	MOUCHET MARTINE DR
MOURADIAN ZADIG M DR	MULHOLLAND J DERRAL DR	MULLER PAUL
MULLER RICHARD DR	NADAL ROBERT	NAHON FERNAND PROF
NGUYEN-QUANG RIEU DR	NITTMAN JOHANN	NOENS JACQUES-CLAIR DR
NOLLEZ GERARD DR	NOTTALE LAURENT	OBLAK EDOUARD
OCHSENBEIN FRANCOIS DR	OMNES ROLAND PROF	OMONT ALAIN PROF
PARCELIER PIERRE DR	PARISOT JEAN-PAUL	PATUREL GEORGES
PAUL JACQUES DR	PECKER JEAN-CLAUDE PROF	PEDERSEN BENT M DR
PEDOUSSAUT ANDRE	PELLAS PAUL DR	PELLET ANDRE
PELLETIER GUY DR PR	PEQUIGNOT DANIEL	PERAULT MICHEL
PERRIER CHRISTIAN DR	PERRIN JEAN MARIE DR	PERRIN MARIE-NOEL DR
PETIT GERARD DR	PETIT JEAN-MARC DR	PETON ALAIN DR
PETRINI DANIEL DR	PEYTURAUX ROGER H PROF	PHAM-VAN JACQUELINE MME
PICAT JEAN-PIERRE DR	PICK MONIQUE DR	PINEAU DES FORETS G DR
POQUERUSSE MICHEL	POULLE EMMANUEL PROF	POUQUET ANNICK DR
POYET JEAN-PIERRE DR	PRADERIE FRANCOISE DR	PRANTZOS NIKOS DR
PREVOT LOUIS DR	PREVOT-BURNICHON M L DR	PRIEUR JEAN-LOUIS DR
PROISY PAUL E DR	PROUST DOMINIQUE	PROVOST JANINE DR
PUGET JEAN-LOUP DR	QUERCI FRANCOIS R DR	QUERCI MONIQUE DR
RABBIA YVES DR	RAOULT ANTOINETTE DR	RAPAPORT MICHEL DR
RAYROLE JEAN R DR	REBEIROT EDITH DR	REEVES HUBERT PROF
REINISCH GILBERT DR	REQUIEME YVES DR	RIBES ELIZABETH DR
RIBES JEAN-CLAUDE DR	RICORT GILBERT DR	ROBILLOT JEAN-MAURICE DR

## Country : FRANCE (Follow on)

ROBIN ANNIE C DR	ROBLEY R DR	ROCCA-VOLMERANGE BRIGITTE
ROQUES FRANCOISE DR	ROQUES SYLVIE DR	ROSCH JEAN PROF
ROSTAS FRANCOIS DR	ROTHENFLUG ROBERT DR	ROUAN DANIEL DR
ROUDIER THIERRY DR	ROUEFF EVELYNE M A DR	ROUSSEAU JEANINE DR
ROUSSEAU JEAN-MICHEL MR	ROZELOT JEAN P	RYTER CHARLES E DR
SAGNIER JEAN-LOUIS DR	SAHAL-BRECHOT SYLVIE DR	SAISSAC JOSEPH DR
SAMAIN DENYS DR	SAREYAN JEAN-PIERRE DR	SCHAEFFER RICHARD DR
SCHATZMAN EVRY PROF	SCHEIDECKER JEAN-PAUL DR	SCHMIEDER BRIGITTE DR
SCHNEIDER JEAN	SCHOLL HANS DR	SCHUMACHER GERARD DR
SEMEL MEIR DR	SERVAN BERNARD	SIBILLE FRANCOIS
SICARDY BRUNO DR	SIGNORE MONIQUE DR	SIMIEN FRANCOIS DR
SIMON GUY	SIMON JEAN-LOUIS MR	SIMON PAUL A DR
SIMONNEAU EDUARDO DR	SIVAN JEAN-PIERRE DR	SLEZAK ERIC DR
SOL HELENE DR	SORU-ESCAUT IRINA MRS	SOTIROVSKI PASCAL DR
SOUFFRIN PIERRE B DR	SOULIE GUY	SPIELFIEDEL ANNIE DR
SPITE FRANCOIS M DR	SPITE MONIQUE DR	STASINSKA GRAZYNA DR
STEENMAN-CLARK LOIS DR	STEFANOVITCH-GOMEZ A E DR	STEHLE CHANTAL DR
STEINBERG JEAN-LOUIS DR	STELLMACHER GOETZ	STELLMACHER IRENE DR
SYGNET JEAN FRANCOIS DR	TALON RAOUL DR	TARRAB IRENE
TATON RENE PROF	TCHANG-BRILLET LYDIA DR	TERRIEN JEAN
TERZAN AGOP DR	TEXEREAU JEAN M	THEVENIN FREDERIC DR
THIRY YVES R PROF	THOMAS CLAUDINE DR	TRAN MINH NGUYET DR
TRAN-MINH FRANCOISE DR	TRELLIS MICHEL DR	Trottet GERARD DR
TRUONG-BACH	TULLY JOHN A DR	TURON C DR
VAKILI FAROKH DR	VALBOUSQUET ARMAND DR	VALIRON PIERRE DR
VALTIER JEAN-CLAUDE DR	VAN REGEMORTER HENRI DR	VANT VEER FRANS DR
VAN'T VEER-MENNERET CL DR	VAPILLON LOIC J DR	VAUCLAIR GERARD P DR
VAUCLAIR SYLVIE D DR	VAUGLIN ISABELLE DR	VEILLET CHRISTIAN
VELLI MARCO DR	VERDET JEAN-PIERRE DR	VERGEZ MADELEINE DR
VERON MARIE-PAULE DR	VERON PHILIPPE DR	VIAL JEAN-CLAUDE
VIALA YVES	VIALLEFOND FRANCOIS	VIDAL JEAN-LOUIS DR
VIDAL-MADJAR ALFRED DR	VIGIER JEAN-PIERRE DR	VILKKI ERKKI U
VILMER NICOLE DR	VITON MAURICE DR	VOLONTE SERGE DR
VU DUONG TUYEN DR	VUILLEMIN ANDRE DR	WALCH JEAN-JACQUES
WEIMER THEOPHILE P F DR	WENGER MARC	WENIGER SCHAME DR
WINK JOERN ERHARD DR	WLERICK GERARD DR	WOLTJER LODEWIJK PROF
ZAHN JEAN-PAUL DR	ZEIPPEN CLAUDE DR	ZOREC JEAN DR

## Country : GEORGIA

BARTAYA R A DR	BORCHIKHADZE TENGIZ M DR	CHKHIKVADZE IAKOB N
DOLIDZE MADONA V DR	DZHAPIASHVILI VICTOR P DR	DZIGVASHVILI R M DR
FISHKOVA LUISA M PROF	KALANDADZE N B DR	KHARADZE E K PROF
KHATISASHVILI ALFEZ SH DR	KHETSURIANI TSIALA S DR	KILADZE R I DR
KOGOSHVILI NATELA G	KUMSIASHVILY NZIA I DR	KUMSISHVILI J I DR
MAGNARADZE NINA G DR	SALUKVADZE G N DR	TOROSHLIDZE TEIMURAZ I DR

## Country : GERMANY

ALBRECHT MIGUEL A DR	ALBRECHT RUDOLF DR	ALTENHOFF WILHELM J DR
ANZER ULRICH DR	APPENZELLER IMMO PROF	ARNAL MARCELO EDMUNDO DR
ARP HALTON DR	ASCHENBACH BERND PH D	AURASS HENRY DR
AXFORD W IAN PROF	BAADE DIETRICH DR	BAESSGEN MARTIN DR
BAHNER KLAUS DR	BALTHASAR HORST DR	BARROW COLIN H DR
BARWIG HEINZ	BASCHEK BODO PROF	BASTIAN ULRICH
BECK H G	BECK RAINER	BECKERS JACQUES M DR
BECKWITH STEVEN V W	BEHR ALFRED PROF EMERITUS	BENDER RALF DR
BENVENUTI PIERO DR	BERKHUIJSSEN ELLY M DR	BEUERMANN KLAUS P PROF
BIEN REINHOLD DR	BIERMANN PETER L DR	BIRKLE KURT PH D
BLUM PETER PROF	BOEHME ANNELIES DR	BOEHME SIEGFRIED DR
BOEHNHARDT HERMANN DR	BOERNER GERHARD DR	BOERNGEN FREIMUT DR PH
BOHN HORST-ULRICH	BOHRMANN ALFRED PROF	BORGEEST ULF DR
BOSCHAN PETER DR	BRANDT PETER N	BRAUNINGER HEINRICH DR
BRAUNSFRUTH EDWARD PH D	BREINHORST ROBERT A DR	BREITSCHWERDT DIETER DR
BREYSACHER JACQUES	BRINKMANN WOLFGANG	BROSCHE PETER PROF
BRUCH ALBERT	BRUZEK ANTON DR	BUECHNER JORG DR
BUES IRMELA D DR	BUTLER KEITH DR	CAMENZIND MAX DR
CARSENTY URI DR	CHE-BOHNENSTENGEL ANNE	CHINI ROLF
CRANE PHILIPPE	CULLUM MARTIN DR	DACHS JOACHIM PROF DR
DANZIGER I JOHN DR	DAUTCOURT G DR	DE BOER KLAAS SJOERDS DR
DE VEGT CH PROF DR	DEINZER W PROF DR	DETTMAR RALF-JÜRGEN DR
DEUBNER FRANZ-LUDWIG DR	DICK WOLFGANG DR	DIERCKSEN GEERT H F PH D
DOMKE HELMUT PH D	DORENWENDT KLAUS DR	DORSCHNER JOHANN DR
DRAPATZ SIEGFRIED W DR	DRECHSEL HORST DR	DUERBECK HILMAR W DR
DUSCHL WOLFGANG J DR	D'ODORICO SANDRO DR	EHLERS JURGEN PROF
EL EID MOUBIB DR	ELSAESSER HANS PROF	ELWERT GERHARD PROF
ENARD DANIEL DR	ENGELS DIETER DR	ENSLIN HEINZ DR
FAHR HANS JOERG PROF DR	FECHTIG HUGO DR	FEITZINGER JOHANNES PROF
FEIX GERHARD DR	FOSBURY ROBERT A E DR	FRICKE KLAUS DR
FRIED JOSEF WILHELM DR	FRIEDEMANN CHRISTIAN DR	FUCHS BURKHARD DR
FUERST ERNST DR	GAIL HANS-PETER DR	GBELER KARL-HEINZ DR
GEFFT MICHAEL DR	GEHREN THOMAS PH D	GENZEL REINHARD DR
GERHARD ORTWIN	GEYER EDWARD H PROF DR	GIESEKING FRANK DR
GLATZEL WOLFGANG DR	GLEISBERG WOLFGANG PROF	GLIESE WILHELM PROF
GOETZ WOLDEMAR DR	GONDOLATSCH FRIEDRICH PRF	GRAHAM DAVID A
GRAHL BERND H DR	GREWING MICHAEL PROF	GROOTE DETLEF
GROSBOL PREBEN JOHNSON DR	GROSSMANN-DOERTH U DR	GROTE ERWIN PROF
GROTH HANS G PROF DR	GRUEN EBERHARD DR	GUERTLER JOACHIN DR
GUESTEN ROLF	GUSSMANN E A DR	GUTCKE DIETRICH
HACHENBERG OTTO PROF DR	HAEFNER REINHOLD DR	HAERENDEL G DR
HAGEN HANS-JUERGEN DR	HAMMAN WOLF-RAINER	HAMMER REINER
HANUSCHIK REINHARD DR	HARRIS ALAN WILLIAM	HARTQUIST THOMAS WILBUR
HARVEY GALE A DR	HASER LEO N K DR	HASLAM C GLYN T DR
HAUBOLD HANS JOACHIM	HAUG EBERHARD DR	HAUG ULRICH PROF
HAUPT WOLFGANG DR	HAZLEHURST JOHN DR	HEBER ULRICH
HEFELE HERBERT PH D	HEINRICH INGE	HEMMLEB GERHARD DR
HEMPF KLAUS	HENKEL CHRISTIAN	HENNING THOMAS DR
HENSLER GERHARD PROF	HERMAN JACOBUS DR	HEROLD HEINZ
HERRMANN DIETER PROF DR	HILF EBERHARD R H PH D	HILLEBRANDT WOLFGANG PH D

## Country : GERMANY (Follow on)

HIPPELEIN HANS H DR	HIRTH WOLFGANG ERNST PH D	HOEFLICH PETER DR
HOFFMANN MARTIN DR	HOFMANN WILFRIED DR	HOLWEGER HARTMUT PROF
HOPP ULRICH DR	HOREDT GEORG PAUL DR	HOUSE FRANKLIN C DR
HUCHTMEIER WALTER K DR	HUNGER KURT PROF	HUSFELD DIRK DR
IP WING-HUEN	ISSERSTEDT JOERG DR	JACKISCH GERHARD DR
JAEGER FRIEDRICH W PROF	JAHREISS HARTMUT DR	JENSCH A
JOCKERS KLAUS DR	JORDAN H L DR DIREKTOR	JUST ANDREAS DR
KAEHLER HELMUTH DR	KAFKA PETER	KALBERLA PETER
KANBACH GOTTFRIED DR	KASPER U DR	KAUFMANN JENS PETER DR
KAYSER RAINER DR	KEGEL WILHELM H PROF	KELLER HORST UWE DR
KELLER HUWE ULRICH DR	KENDZIORRA ECKHARD DR	KIPPENHAHN RUDOLF PROF
KIRK JOHN DR	KLARE GERHARD DR	KLEIN ULRICH
KNEER FRANZ DR	KNOLKER MICHAEL DR	KOEHLER H PROF DR
KOENLER PETER	KOEPPEN JOACHIM DR	KOHOUTEK LUBOS DR
KOLLATSCHNY WOLFRAM DR	KOZASA TAKASHI	KRAEMER GERHARD DR
KRAUSE F DR	KRAUTTER JOACHIM DR	KREISEL E PROF
KREYSA ERNST	KRUEGEL ENDRIK DR	KRUEGER ALBRECHT DR
KUDRITZKI ROLF-PETER PH D	KUEHNE CHRISTOPH F	KUEHR HELMUT
KUENZEL HORST	KUNDT WOLFGANG PROF DR	KUNITZSCH PAUL PROF
KUNZE RUEDIGER DR	LABS DIETRICH PROF	LAMLA ERICH E DR
LANGER NORBERT DR	LEDERLE TRUDPERT DR	LEINERT CHRISTOPH DR
LEMKE DIETRICH DR	LENZEN RAINER DR	LESCH HAROLD DR
LIEBSCHER DIERCK-E DR	LOOSE HANS-HERMANN DR	LORENZ HILMAR
LUCY LEON B PROF	LUEST REIMAR PROF	LUEST RHEA DR
MANN GOTTFRIED DR	MARX SIEGFRIED DR	MATAS VLADIMIR R DR
MATERNE JUERGEN DR	MATTIG W PROF DR	MAUDER HORST PROF DR
MAUERSBERGER RAINER DR	MEBOLD ULRICH DR PROF	MEINIG MANFRED DR
MEISENHEIMER KLAUS DR	MERKLE FRITZ DR	METZ KLAUS DR
MEURS EVERT DR	MEYER FRIEDRICH DR	MEYER-HOFMEISTER E DR
MEZGER PETER G PROF	MOEHLMANN DIEDRICH	MOELLENHOFF CLAUS DR
MOORWOOD ALAN F M	MUELLER EWALD	MUENCH GUIDO PROF
MUNDT REINHARD DR	NECKEL HEINZ DR	NECKEL TH DR
NESIS ANASTASIOS DR	NEUKUM G DR	NOTNI P DR
OEGELMAN HAKKI B DR	OESTREICHER ROLAND	OETKEN L DR
OLEAK H DR	PAULDRACH ADALBERT W A DR	PAULINY TOTH IVAN K K DR
PETRI WINFRIED PROF DR	PFAU WERNER	PFENNIG HANS H DR
PFLUG KLAUS DR	PIERRE MARGUERITE DR	PILOWSKI K PROF DR
PINKAU K PROF	PITZ ECKHART DR	POHL ECKHARD DR
PORCAS RICHARD DR	PREUSS EUGEN DR	PRIESTER WOLFGANG PROF
PULS JOAHIM DR	RAEDLER K H DR	REFSDAL S PROF DR
REICH WOLFGANG	REIF KLAUS DR	REIMERS DIETER PROF
RICHTER G A DR	RICHTER JOHANNES PROF	RICHTLER TOM DR
RIEGER ERICH DR	RIPKEN HARTMUT W DR	RITTER HANS DR
ROEMER MAX PROF	ROESER HANS-PETER	ROESER HERMANN-JOSEF DR
ROESER SIEGFRIED DR	ROESSIGER SIEGFRIED DR	ROHLFS K PROF DR
ROSA DOROTHEA DR	ROSA MICHAEL RICHARD DR	ROTH-HOPPNER MARIA LUISE
RUBEN G PROF DR	RUDER HANNS	RUEDIGER GUNTHER DR
RUPPRECHT GERO DR	SCHAEFER GERHARD DR	SCHAIFERS KARL DR
SCHEFFLER HELMUT PROF	SCHILBACH ELENA DR	SCHILLER KARL PROF DR
SCHINDLER KARL PROF DR	SCHLICKEISER REINHARD DR	SCHLOSSER WOLFHARD PROF

Country : GERMANY (Follow on)

SCHLUETER A PROF DR	SCHLUETER DIETER PROF	SCHMADEL LUTZ D DR
SCHMAHL GUENTER PROF	SCHMEIDLER F PROF DR	SCHMIDT H U DR
SCHMIDT HANS PROF	SCHMIDT K H DR	SCHMIDT THOMAS DR
SCHMIDT WOLFGANG DR	SCHMIDT-KALER TH PROF	SCHMID-BURGK J DR PROF
SCHMITT DIETER DR	SCHNEIDER HARTMUT DR	SCHNEIDER PETER DR
SCHNUR GERHARD F O	SCHOEFFEL EBERHARD F DR	SCHOEMBS ROLF DR
SCHOENBERNER DETLEF PROF	SCHOENEICH W DR	SCHOENFELDER VOLKER DR
SCHOLZ GERHARD DR	SCHOLZ M PROF	SCHROEDER KLAUS PETER DR
SCHROEDER ROLF DR	SCHROETER EGON H PROF	SCHRUEFER EBERHARD DR
SCHUBART JOACHIM DR	SCHUESSLER MANFRED DR	SCHULTZ G V DR
SCHULZ HARTMUT DR	SCHULZ ROLF ANDREAS	SCHUMANN JOERG DIETER DR
SCHWAN HEINER DR	SCHWARTZ ROLF PH D	SEDLAYER ERWIN DR
SEGGEWISS WILHELM PROF	SETTER WALTRAUT C PROF	SENGBUSCH KURT V DR
SERAFIN RICHARD AUGUST.	SETTI GIANCARLO PROF	SHARP CHRISTOPHER DR
SHAVER PETER A DR	SHERWOOD WILLIAM A DR	SIEBER WOLFGANG PH D
SIMON KLAUS PETER	SINGH H P	SNIJDERS MATTHEUS A J DR
SOFFEL MICHAEL DR	SOLF JOSEF DR	SOLLAZZO CLAUDIO
SPRUIT HENK C DR	SPURZEM RAINER DR	STAHL OTMAR RICHARD DR
STANGE LOTHAR	STAUBERT RUDIGER PROF DR	STAUDE HANS JAKOB PH D
STAUDE JUERGEN DR	STEFFEN MATTHIAS DR	STEFL STANISLAV DR
STEINERT KLAUS GUENTER DR	STEINLE HELMUT DR	STIX MICHAEL DR
STRASSL HANS L PROF	STROHMEIER WOLFGANG PROF	STUMPF PETER PROF DR
STUTZI JUERGEN DR	SZOSTAK ROLAND DR	TACCONI LINDA J DR
TARENghi MASSIMO DR	TENORIO-TAGLE G DR	THIELHEIM KLAUS O DR
THOMAS HANS-CHRISTOPH DR	TRAVING GERHARD PROF	TREDER H J PROF DR
TREFFTZ ELEONORE E DR	TREUMANN RUDOLF A DR	TRUEMPER JOACHIM PROF
TSCHARNUTER WERNER M DR	TUEG HELMUT DR	ULMSCHNEIDER PETER PROF
ULRICH BRUCE T PROF	ULRICH MARIE-HELENE D DR	UNSOEld ALBRECHT PROF
URBARZ H DR	VAN DER LAAN H PROF DR	VAN MOORSEL GUSTAAF DR
VOELK HEINRICH J PROF	VOIGT HANS H PROF	VOLLAND H DR
VON BORZESZKOWSKI H H DR	VON DER HEIDE JOHANN DR	VON HOERNER SEBASTIAN DR
VON WEIZSAECKER C F PROF	WALMSLEY C MALCOLM DR	WALTER HANS G DR
WALTER KURT PROF DR	WAMPLER E JOSEPH PROF	WARMELS REIN HERM DR
WATTENBERG D PROF	WEHRSE RAINER DR	WEIDEMANN VOLKER PROF
WEIGELT GERD DR	WEIGERT ALFRED PROF	WEISS ACHIM DR
WELLMANN PETER PROF DR	WENDKER HEINRICH J PROF	WENZEL W DR
WEST RICHARD M DR	WIEHR EBERHARD DR	WIELEBINSKI RICHARD PROF
WIELEN ROLAND PROF DR	WILSON P DR	WILSON RAYMOND N DR
WILSON THOMAS L DR	WINNEWISER GISBERT DR	WITTMANN AXEL D DR
WITZEL ARNO DR	WOEHL HUBERTUS DR	WOLF BERNHARD PH D
WOLF RAINER E A DR	WUNNER GUENTER	YORKE HAROLD W DR
ZACHARIAS NORBERT DR	ZEILINGER WERNER W DR	ZEKL HANS WILHELM
ZERULL REINER H DR	ZIMMERMANN HELMUT DR	ZINNECKER HANS

## Country : GREECE

ABBOTT WILLIAM N DR	ALISSANDRAKIS C PH D	ANTONACOPOULOS GREG PROF
ANTONOPOLOU E DR	ARABELOS DIMITRIOS DR	ARGYRAKOS JEAN PROF DR
ASTERIADIS GEORGIOS DR	AVGOLOUPIS STAVROS DR	BANOS COSMAS J DR
BANOS GEORGE J PROF	BARBANIS BASIL PROF	BELLAS-VELIDIS IOANNIS DR
BOZIS GEORGE PROF	CARANICOLAS NICHOLAS DR.	CAROUBALOS C A PROF
CONTADAKIS MICHAEL E DR	CONTOPoulos GEORGE PROF	DANEZIS EMMANUEL DR
DAPERGOLAS A DR	DARA HELEN DR	DELIYANNIS JEAN DR
DIALETIS DIMITRIS DR	DIONYSIOU DEMETRIOS PROF	GEROYANNIS VASSILIS S DR
GOUDAS CONSTANTINE L PROF	GOUDIS CHRISTOS D PROF	HADJIDEMETRIOU JOHN D
HANTZIOS PANAYIOTIS DR	HIOTELIS NICOLAOS DR	KATSIS DEMETRIUS DR
KAZANTZIS PANAYOTIS DR	KOKKOTAS KONSTANTINOS DR	KONTIZAS EVANGELOS DR
KONTIZAS MARY DR	KYLAFIS NIKOLAOS D DR	LASKARIDES PAUL G ASSPROF
LIRITZIS IOANNIS DR	MACRIS CONSTANTIN J PROF	MARKELOS VASSILIS V DR
MAVRAGANIS A G PROF	MAVRIDIS L N PROF	MAVROMICHALAKI HELEN DR
MERZANIDES CONSTANTINOS	MOUSSAS XENOPHON PH D	MOUTSOULAS MICHAEL PROF
NIARCHOS PANAYIOTIS PH D	NICOLAIDIS EFTHYMIOS DR	PAPAElias PHILIP DR
PAPATHANASOGLOU D DR	PAPAYANNOPoulos TH DR	PERSIDES SOTIRIOS C
PETROPOULOS BASIL CH DR	PINOTSIOS ANTONIS D DR	POLYMILIS CHRONIS DR
POULAKOS CONSTANTINE DR	PREKA-PAPADEMA P DR	PROKAKIS THEODORE J DR
ROVITHIS PETER DR	ROVITHIS-LIVANIου HELEN	SARRIS ELEFTHERIOS PH D
SARRIS EMMANUEL T PH D	SEIMENIS JOHN DR	SEIRADAKIS JOHN HUGH DR
SPITHAS ELEFTERIOS N DR	SPYROU NICOLAOS PROF	STATHOPOULOU MARIA DR
SVOLOPOULOS SOTIRIOS PROF	TERZIDES CHARALAMBOS DR	THEODOSSIου EFSTRATIOS DR
TRITAKIS BASIL P DR	TSAMPARLIS MICHAEL DR	TSIKOUDI VASSILIKI PH D
TSINGANOS KANARIS DR	TSIOMIS ALEXANDROS DR	TSIROPOULA GEORGIA DR
VARDAVAS ILIAS MIHAEL	VARVOGLIS H DR	VEIS GEORGE PH D
VENTURA JOSEPH DR	VLACHOS DEMETRIUS G PROF	VLAHOS LOUKAS DR
VOGLIS NIKOS DR	XANTHAKIS JOHN N PROF	XANTHOPOULOS B C DR
XIRADAKI EVANGELIA DR	ZACHARIADIS THEODOSIOS DR	ZACHILAS LOUKAS DR
ZAFIROPOULOS BASIL DR	ZIKIDES MICHAEL C DR	

## Country : HUNGARY

ALMAR IVAN PROF	BALAZS LAJOS G DR	BARCZA SZabolcs DR
BARLAI KATALIN DR	CSADA IMRE K DR	DEZSO LORANT PROF
ERDI B DR	FEJES ISTVAN DR	GERLEI OTTO
GRANDPIERRE ATTILA DR	HORVATH ANDRAS DR	ILL MARTON J DR
ILLES ALMAR ERZSEBET DR	JANKOVICS ISTVAN DR	KALMAN BELA DR
KANYO SANDOR DR	KELEMEN JANOS	KOLLATH ZOLTAN DR
KOVACS AGNES DR	KOVACS GEZA DR	KUN MARIA DR
LOVAS MIKLOS	MARIK MIKLOS DR	MARX GYORGY PROF
OLAH KATALIN DR	PAPARO MARGIT DR	PATKOS LASZLO DR
SZABADOS LASZLO PH D	SZALAY ALEX DR	SZATMARY KAROLY DR
SZECSENYI-NAGY GABOR DR	SZEGO KAROLY DR	SZEIDL BELA DR
TOTH IMRE DR	VERES FERENC	ZSOLDOS ENDRE DR

## Country : ICELAND

GUDMUNDSSON EINAR H	JULIUSSON EINAR DR	SAEMUNDSON THORSTEINN
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## Country : INDIA

ABHYANKAR KRISHNA D PROF	ACHARYA BANNANJE S DR	AGRAWAL P C DR
AHMAD FAROOQ DR	ALLADIN SALEH MOHAMED DR	ALURKAR S K DR
AMBASTHA A K DR	ANANTHAKRISHNAN S	ANSARI S M RAZAULLAH PROF
ANTIA H M DR	APPARAO K M V DR	ASHOK N M DR
AULUCK FAQIR CHAND PROF	BABU G S D	BAGARE S P DR
BALASUBRAMANIAN V DR	BALLABH G M DR	BANDYOPADHYAY A PROF
BANERJI SRIRANJAN DR	BANHATTI DILIP GOPAL DR	BASU BAIDYANATH PROF
BASU DIPAK DR	BHANDARI N DR	BHANDARI RAJENDRA DR
BHAT CHAMAN LAL DR	BHAT NARAYANA P DR	BHATIA PREM K DR
BHATIA R K DR	BHATIA V B DR	BHATNAGAR ARVIND DR
BHATNAGAR ASHOK KUMAR	BHATNAGAR K B DR	BHATT H C DR
BHATTACHARYA DIPANKAR	BHATTACHARYYA J C PROF	BHATTACHARYYA TARA DR
BHONSLE RAJARAM V PROF	BISWAS SUKUMAR DR	BODDAPATI G ANANDARAO DR
BONDAL KRISHNA RAJ DR	BUTI BIMLA PROF	CHAKRABARTI SANDIP K DR
CHAKRABORTY DEO K DR	CHANDRA SURESH DR	CHANDRASEKHAR T DR
CHAUBEY UMA SHANKAR DR	CHITRE SHASHIKUMAR M DR	COWSIK RAMANATH
DADHICH NARESH DR	DAMLE S V DR	DAS MRINAL KANTI
DAS P K DR	DATTA BHASKAR DR	DEGAONKAR S S DR
DESAI JYOTINDRA N	DESHPANDE AVINASH	DESPANDE M R DR
DHAWAN VIVEK DR	DUORAH HIRA LAL DR	DURGAPRASAD N DR
DWARAKANATH K S	DWIVEDI BHOLA NATH DR	GAUR V P
GHOSH KAJAL KUMAR DR	GHOSH P DR	GHOSH S K DR
GIRIDHAR SUNETRA DR	GOKHALE MORESHWAR HARI PR	GOPALA RAO U V MR
GOSWAMI J N DR	GOYAL A N DR	GUPTA SUNIL K DR
GURM HARDEV S PROF	HASAN SAIYID STRAJUL	IYENGAR K V K PROF
IYER B R DR	JAIN RAJMAL DR	JAIN SURENDRA DR
JAYARAJAN A P MR	JOG CHANDA J DR	JOSHI G C DR
JOSHI MOHAN N PROF	JOSHI SURESH CHANDRA DR	JOSHI U C DR
KANDPAL CHANDRA D	KAPAHU VIJAY K DR	KAPOOR RAMESH CHANDER

## Country : INDIA (Follow on)

KARANDIKAR R V PROF	KASTURIRANGAN K DR	KEMBHAVI AJIT K
KILAMBI G C DR	KOCHHAR R K DR	KOTHARI D S DR
KRISHNA GOPAL	KRISHNA SWAMY K S DR	KRISHNAMOHAN S DR
KRISHNAN THIRUVENKATA MR	KULKARNI PRABHAKAR V PROF	KULKARNI VASANT K DR
KUSHWAHA R S PROF	LAHIRI N C	LAL DEVENDRA
MAHRA H S DR	MALLIK D C V DR	MANCHANDA R K DR
MARAR T M K	MATHUR B S DR	MITRA A P DR
MOHAN CHANDER DR	MOHAN VIJAY DR	NARANAN S PROF
NARASIMHA DELAMPADY DR	NARAYANA J V	NARLIKAR JAYANT V PROF
NITYANANDA R DR	PADALIA T D DR	PADMANABHAN T DR
PANDE GIRISH CHANDRA PROF	PANDE MAHESH CHANDRA DR	PANDEY A K
PANDEY S K.	PANDEY UMA SHANKAR DR	PARTHASARATHY M DR
PATI A K	PERAIH ANNAMANENI DR	PRABHAKARAN NAYAR S R DR
PRABHU TUSHAR P	PRASANNA A R DR	PRATAP R DR
PUNETHA LALIT MOHAN DR	RADHAKRISHNAN V PROF	RAGHAVAN NIRUPAMA DR
RAJAMOHAN R DR	RAJU P K DR	RAKSHIT H PROF
RAM SAGAR DR	RAMADURAI SOURIRAJA DR	RAMAMURTHY SWAMINATHAN
RAMANA MURTHY P V DR	RANA NARAYAN CHANDRA DR	RAO A PRAMESH DR
RAO M N DR	RAO N KAMESWARA	RAO P VIVEKANANDA DR
RAO RAMACHANDRA V PROF	RAUTELA B S DR	RAY ALAK DR
RAY CHOUDHURI ARNAB DR	RAYCHAUDHURI AMALKUMAR DR	RAZDAN HIRALAL
RENGARAJAN T N DR	SAHA SWAPAN KUMAR DR	SAKIA DHRUVA JYOTI DR
SANWAL BASANT BALLABH DR	SANWAL N B DR	SAPRE A K DR
SARMA M B K PROF	SARMA N V G PROF	SASTRI HANUMATH J DR
SASTRY CH V	SASTRY SHANKARA K	SAXENA A K DR
SAXENA P P DR	SCARIA K K DR	SEN S N DR
SHAH GHANSHYAM A DR	SHEVGAONKAR R K DR	SHUKLA K
SHUKRE C S DR	SINGH JAGDEV DR	SINGH KULINDER PAL DR
SINHA K DR	SINHA RAMESHWAR P	SINVHAL SHAMBHU DAYAL DR
SIVARAM C DR	SIVARAMAN K R DR	SREEKANTAN B V DR
SRINIVASAN G	SRIVASTAVA J B DR	SRIVASTAVA RAM KUMAR DR
STEPHEN S A DR	SUBRAHMANYA C R	SUBRAHMANYAM P V DR
SUBRAMANIAN KANDASWAMY DR	SWARUP GOVIND PROF	TALWAR SATYA P DR
TANDON JAGDISH NARAIN DR	TANDON S N PROF	TARAFDAR SHANKAR P DR
THAKUR RATNA KUMAR DR	TONWAR SURESH C PROF	TREHAN SURINDAR K PROF
TRIPATHI B M DR	UDAYA SHANKAR N DR	VAIDYA P C PROF
VARDYA M S DR	VARMA RAM KUMAR PROF	VASU-MALLIK SUSHMA DR
VATS HARI OM DR	VELUSAMY T DR	VENUGOPAL V R DR
VERMA R P DR	VERMA SATYA DEV DR	VERMA V K DR
VINOD S KRISHAN MRS DR	VISHVESHWARA C V PROF	VIVEKANAND M DR
VIVEKANANDA RAO		

## Country : INDONESIA

DAWANAS DJONI N DR	HIDAJAT BAMBANG PROF DR	IBRAHIM JORGA
RADIMAN IRATIUS	RAHARTO MOEDJI	SIREGAR SURYADI DR
SUKARTADIREJA DARSA	SUTANTYO WINARDI	WIRAMIARDJA SUHARDJA DR

## Country : IRAN

ADJABSHIRIZADEH ALI	ARDEBILI M REZA DR	GHEIDARI S NASSIRI DR
KALAFI MANOUCHER	KHALESSEH BAHRAM DR	KIASATPOOR AHMAD PROF
MALAKPUR IRADJ DR	SOBOUTI YOUSEF PROF	TEHERANY D

## Country : IRAQ

ABDULLA SHAKER ABDUL AZIZ	AL-NAIMY HAMID M K DR	AL-SABTI ABDUL ADIM DR
JABBAR SABEH RHAMAN	JABIR NIAMA LAFTA	KADOURI TALIB HADI
SADIK AZIZ R DR	YOUNIS SAAD M	

## Country : IRELAND

CARROLL P KEVIN PROF	CAWLEY MICHAEL DR	DRURY LUKE O'CONNOR DR
ELLIOTT IAN DR	FAHY EDWARD F PROF	FEGAN DAVID J DR
FLORIDES PETROS S PROF	GRIMLEY PETER DR	HAYWOOD J
HOEY MICHAEL J DR	KENNEDY EUGENE T	KIANG TAO PROF
MCBREEN BRIAN PHILIP DR	MCCREA J DERMOTT	MCKEITH NIALL ENDA DR
MCKENNA LAWLER SUSAN	O'CONNOR SEAMUS L DR	O'MONGAIN EON
O'SULLIVAN DENIS F	PORTER NEIL A PROF	RAY THOMAS P
REDFERN MICHAEL R DR	RUDDY VINCENT P DR	RUSSELL STEPHEN DR
WAYMAN PATRICK A PROF	WRIXON GERARD T DR	

## Country : ISRAEL

BARKAT ZALMAN PROF	BEKENSTEIN JACOB D DR	BRAUN ARIE
BROSCH NOAH DR	CUPERMAN SAMI PROF	DEKEL AVISHAI
ERSHKOVICH ALEXANDER PROF	EVITATAR AHARON PROF	FINZI ARRIGO DR
GLASNER SHIMON AMI	GOLDMAN ITZHAK DR	GOLDSMITH S DR
GRADSZTAJN ELI DR	HARPAZ AMOS DR	HORWITZ GERALD PROF
IBBETSON PETER AARON DR	JOSEPH J H DR	KATZ JOSEPH DR
KOVETZ ATTAY PROF	KOZLOVSKY B Z DR	LEIBOWITZ ELIA M DR
LIVIO MARIO PROF	MAZEH TSEVI DR	MEERSON BARUCH DR
MEIDAV MEIR DR	MEKLER YURI PROF	NEEMAN YUVAL PROF
NEMIROFF ROBERT DR	NETZER HAGAI PROF	OHRING GEORGE PROF
PEKERIS CHAIM LEIB PROF	PRIALNIK-KOVETZ DINA DR	RAKAVY GIDEON PROF
REGEV ODED DR	REPHAELEI YOEL DR	SACK NOAM DR
SADEH D DR	SEGALUVITZ ALEXANDER DR	SHAVIV GIORA PROF
STEINITZ RAPHAEL PROF	TUCHMAN YTZHAK	VAGER ZEEV DR
VIDAL NISSIM V DR	YEIVIN Y PROF	

## Country : ITALY

ABRAMI ALBERTO PROF	ABRAMOWICZ MAREK DR	AIELLO SANTI DR
ALTAMORE ALDO	ANDREANI PAOLA MICHELA DR	ANGELETTI LUCIO DR
ANILE ANGELO M	ANTONELLO ELIO	ANTONUCCI ESTER DR
AURIEMMA GIULIO DR	BADIALI MASSIMO	BADOLATI ENNIO
BAFFA CARLO DR	BALDINELLI LUIGI DR	BALLARIO M C PROF
BANDIERA RINO DR	BANNI ALDO DR	BARATTA GIOVANNI BATTISTA
BARBARO G DR	BARBERIS BRUNO	BARBIERI CESARE PROF
BARBON ROBERTO PROF	BARLETTI RAFFAELE ENG	BARONE FABRIZIO DR
BARTOLINI CORRADO	BATTINELLI PAOLO DR	BATTISTINI PIERLUIGI DR
BEDOGNI ROBERTO	BELVEDERE GAETANO DR	BENACCHIO LEOPOLDO
BENDINELLI ORAZIO	BERNACCA P L PROF	BERTELLI GIANPAOLO DR
BERTIN GIUSEPPE PROF	BERTOLA FRANCESCO PROF	BETTONI DANIELA DR
BIANCHI LUCIANA	BIANCHINI ANTONIO DR	BIGNAMI GIOVANNI F
BLANCO CARLO DR	BODO GIANLUIGI DR	BONACCINI DOMENICO DR
BONANNO GIOVANNI DR	BONIFAZI ANGELO DR	BONO GIUSEPPE DR
BONOLI FABRIZIO	BONOMETTO SILVIO A DR	BRACCESI ALESSANDRO PROF
BRINI DOMENICO PROF	BROCATO ENZO DR	BROGLIA PIETRO DR
BUONANNO ROBERTO	BUSON LUCIO M DR	BUSSO MAURIZIO
CACCIANI ALESSANDRO PROF	CACCIARI CARLA DR	CACCIN BRUNO
CALOI VITTORIA DR	CALVANI MASSIMO DR	CANTU ALBERTO M DR
CAPACCIOLI MASSIMO DR	CAPACCIONI FABRIZIO DR	CAPPELLARO ENRICO DR
CAPRIA MARIA TERESA DR	CAPRIOLI GIUSEPPE PROF	CAPUTO FILIPPINA DR
CAPUZZO DOLCETTA ROBERTO	CARDINI DANIELA DR	CARPINO MARIO DR
CARUSI ANDREA	CASSATELLA ANGELO DR	CASTELLANI VITTORIO PROF
CASTELLI FIORELLA DR	CATALANO FRANCESCO A DR	CATALANO SANTO DR
CATARZI MARCO DR	CAVALIERE ALFONSO G PROF	CAVALLINI FABIO
CAZZOLA PAOLO DR	CELLINO ALBERTO DR	CEPPATELLI GUIDO DR
CERRONI PRISCILLA DR	CERRUTI-SOLA MONICA	CESTER BRUNO PROF
CEVOLANI GIORDANO	CHINCARINI GUIDO L DR	CHIOSI CESARE S DR
CHIUDERI CLAUDIO PROF	CHIUDERI-DRAGO FRANCA PR	CHIUMENTO GIUSEPPE
CHLISTOVSKY FRANCA DR	CIATTI FRANCO DR	COLOMBO G PROF DR
COLUZZI REGINA DR	COMORETTO GIOVANNI	CONCONI PAOLO DR
CORADINI ANGIOLETTA	CORBELLI EDVIGE DR	COSMOVICI BATALLI C DR
COSTA ENRICO	CRISTALDI SALVATORE DR	CRISTIANI STEFANO DR
CRIVELLARI LUCIO	CUGUSI LEONINO DR	CURIR ANNA
CUTISPOTO GIUSEPPE DR	DALLAPORTA N PROF	DALL'OGLIO GIORGIO DR
DANESE LUIGI DR	DE BIASE GIUSEPPE A DR	DE FELICE FERNANDO DR
DE RUITER HANS RUDOLF	DE SABBATA V PROF DR	DE SANCTIS GIOVANNI
DE ZOTTI GIANFRANCO DR	DELLA VALLE MASSIMO DR	DELLI SANTI SAVERIO
DI COCCO GUIDO	DI FAZIO ALBERTO	DI MARTINO MARIO
DI SEREGO ALIGHIERI S DR	DI TULLIO GRAZIELLA DR	D'ANTONA FRANCESCA DR
EINAUDI GIORGIO	ELLIS GEORGE F R PROF	EMANUELE ALESSANDRO DR
FACONDI SILVIA ROSA DR	FALCHI AMBRETTA	FALCIANI ROBERTO DR
FALOMO RENATO DR	FANTI CARLA GIOVANNINI	FANTI ROBERTO
FARAGGIANA ROSANNA PROF	FARINELLA PAOLO DR	FEDERICI LUCIANA
FELLI MARCELLO DR	FERETTI LUIGINA	FERLUGA STENO DR
FERRARI ATILIO DR	FERRARI TONIOLI MARCO	FERRERI WALTER
FERRINI FEDERICO	FICARRA ANTONINO DR	FOCARDI PAOLA DR
FODERA SERIO GIORGIA DR	FOFI MASSIMO DR	FORTI GIUSEPPE DR
FORTINI TERESA DR	FRACASTORO MARIO G PROF	FRANCESCHINI ALBERTO

## Country : ITALY (Follow on)

FRANCHINI MARIAGRAZIA DR	FULCHIGNONI MARCELLO PROF	FUSCO-FEMIANO ROBERTO
FUSI PECCI FLAVIO	GALEOTTI PIERO PROF	GALLETTA GIUSEPPE PROF
GALLETTO DIONIGI	GALLIANO PIER GIORGIO	GALLIANO PIER GIORGIO
GALLINO ROBERTO	GAUDENZI SILVIA DR	GAVAZZI GIUSEPPE DR
GEMMO ALESSANDRA DR	GIACCHETTI RICCARDO PROF	GIALLONGO EMANUELE DR
GIANNONE PIETRO PROF	GIANNUZZI MARIA A DR	GIOVANARDI CARLO
GOVANNELLI FRANCO DR	GIOVANNINI GABRIELE	GIURICIN GIULIANO
GODOLI GIOVANNI PROF	GOMEZ MARIA THERESA DR	GRATTON R G DR
GREGGIO LAURA DR	GREGORINI LORETTA	GRUBISSICH C PROF DR
GRUEFF GAVRIL DR	GUARNIERI ADRIANO DR	GUERRERO GIANANTONIO DR
HACK MARGHERITA PROF	HUANG SONG-NIAN DR	HUNT LESLIE DR
IJIMA TAKASHI DR	KRANJC ALDO DR	LA PADULA CESARE
LAI SEBASTIANA	LANDI DEGL'INNOCENTI E PR	LANDI DEGL'INNOCENTI M
LANDINI MASSIMO PROF	LANDOLFI MARCO	LARI CARLO DR
LATTANZI MARIO G	LESCHIUTTA S PROF	LISEAU RENE DR
LISI FRANCO DR	LUCCHIN FRANCESCO	MACCAGNI DARIO
MACERONI CARLA	MAFFEI PAOLO PROF	MAGAZZU ANTONIO DR
MAGGIO ANTONIO DR	MAGNI GIANFRANCO	MALAGNINI MARIA LUCIA
MAMMANO AUGUSTO DR	MANARA ALESSANDRO A DR	MANCUSO SANTI PROF
MANDOLESI NAZZARENO	MANNINO GIUSEPPE PROF	MANTEGAZZA LUCIANO
MANTOVANI FRANCO	MARANO BRUNO	MARASCHI LAURA DR
MARDIROSSIAN FABIO	MARGONI RINO	MARILLI ETTORE DR
MARMOLINO CIRO	MARTINI ALDO DR	MASANI A PROF
MASSAGLIA SILVANO	MATTEUCCI FRANCESCA DR	MAZZITELLI ITALO DR
MAZZONI MASSIMO DR	MAZZUCCONI FABRIZIO DR	MERIGHI ROBERTO DR
MESSEROTTI MAURO DR	MESSINA ANTONIO	MEZZETTI MARINO
MICELA GIUSEPPINA DR	MILANI ANDREA	MILANO LEOPOLDO DR
MISSANA MARCO DR	MISSANA NATALE PROF	MOLARO PAOLO DR
MONSIGNORE FOSSI BRUNA DR	MORBIDELLI ROBERTO DR	MOROSSI CARLO
MOTTA SANTO DR	MUREDDU' LEONARDO DR	NATALI GIULIANO DR
NATTA ANTONELLA DR	NESCI ROBERTO	NOBILI ANNA M
NOBILI L DR	NOCERA LUIGI DR	NOCI GIANCARLO PROF
OCCHIONERO FRANCO PROF	OLIVA ERNESTO DR	ORTOLANI SERGIO
PACINI FRANCO PROF	PADRIELLI LUCIA	PALAGI FRANCESCO
PALLA FRANCESCO	PALLAVICINI ROBERTO DR	PALUMBO GIORGIO G C DR
PANNUNZIO RENATO	PAOLICCHI PAOLO DR	PARMA PAOLA
PASIAN FABIO	PASINETTI LAURA E PROF	PASTORI LIVIO
PATERNO LUCIO PROF	PATRIARCHI PATRIZIO DR	PERES GIOVANNI DR
PERINOTTO MARIO PROF	PEROLA GIUSEPPE C DR	PERSI PAOLO
PETTINI MARCO	PICCA DOMENICO DR	PICCIONI ADALBERTO
PIGATTO LUISA DR	PINTO GIROLAMO PROF	PIOTTO GIAMPAOLLO
PIRO LUIGI DR	PIRRONELLO VALERIO	PIZZELLA G DR
PIZZICHINI GRAZIELLA	POLCARO V F	POLETO GIANNINA PROF
POMA ANGELO DR	PORCEDDU IGNAZIO E P DR	PORETTI ENNIO
PREITE-MARTINEZ ANDREA DR	PROVERBIO EDDARDO PROF	PUCILLO MAURO DR
PUGLIANO ANTONIO PROF	QUESADA VINICIO DR	RAFANELLI PIERO DR
RAMELLA MASSIMO	RAMPAZZO ROBERTO DR	RANIERI MARCELLO
RENZINI ALVIO PROF	RIGHINI ALBERTO PROF	RIGUTTI MARIO PROF
ROBERTI GIUSEPPE DR	RODONI MARCELLO DR	ROMANO GIULIANO PROF
ROSINO LEONIDA PROF	ROSSI CORINNE DR	ROSSI LUCIO

## Country : ITALY (Follow on)

RUFFINI REMO	RUSCONI LUIGIA DR	RUSSO GUIDO DR
SABBADIN FRANCO DR	SAGGION ANTONIO PROF	SALINARI PIERO
SALVATI MARCO	SANTAMARIA RAFFAELE DR	SANTIN PAOLO DR
SARASSO MARIA DR	SCALTRITI FRANCO DR	SCARDIA MARCO
SCIAMA DENNIS W DR	SCIORTINO SALVATORE DR	SECCO LUIGI DR
SEDMAK GIORGIO PROF	SELVELLI PIERLUIGI DR	SEMENZATO ROBERTO
SERIO SALVATORE DR	SEVERINO GIUSEPPE	SILVESTRO GIOVANNI
SMALDONE LUIGI ANTONIO	SMRIGLIO FILIPPO PROF	SPADA GIANFRANCO DR
SPADARO DANIELE DR	STAGNI RUGGERO	STALIO ROBERTO DR
STANGA RUGGERO	STIAVELLI MASSIMO DR	STIRPE GIOVANNA M DR
STRAFELLA FRANCESCO	STRAZZULLA GIOVANNI	TAFFARA SALVATORE PROF
TAGLIAFERRI GIUSEPPE PROF	TANZELLA-NITTI GIUSEPPE	TANZI ENRICO G
TEMPEsti PIERO PROF	TERNULLO MAURIZIO DR	TOFANI GIANNI PROF
TOMASI PAOLO DR	TORELLI M DR	TORNAMBE AMEDEO
TORRICELLI GUIDETTA DR	TOSI MONICA	TOZZI GIAN PAOLO
TREVESE DARIO	TRINCHIERI GINEVRA	TRUSSONI EDOARDO
TURATTO MASSIMO DR	UBERTINI PIETRO	URAS SILVANO DR
VAGNETTI FAUSTO	VAIANA GIUSEPPE S DR	VALSECCHI GIOVANNI B DR
VERGNANO A PROF	VERNIANI FRANCO PROF	VETTOLANI GIAMPAOLO
VIETRI MARIO DR	VIGOTTI MARIO	VIOTTI ROBERTO DR
VIRGOPIA NICOLA PROF	VITDONE ALBERTO ANGELO	VITTORIO NICOLA
VLADILO GIOVANNI DR	WOLTER ANNA DR	ZAMORANI GIOVANNI
ZANINETTI LORENZO	ZAPPALA ROSARIO ALDO DR	ZAPPALA VINCENZO PROF
ZAVATTI FRANCO	ZITELLI VALENTINA DR	ZLOBEC PAOLO DR
ZUCCARELLO FRANCESCA		

## Country : JAPAN

AIZU KO PROF	AKABANE KENJI A PROF	AKABANE TOKUHIDE DR
ANDO HIROYASU DR	AOKI SHINKO PROF	ARAFUNE JIRO DR
ARAI KENZO DR	AZUMA TAKAHIRO DR	BABA NAOSHI DR
CHIKADA YOSHIHIRO DR	DAISHIDO TSUNEAKI PROF	DEGUCHI SHUJI DR
DOTANI TADAYASU DR	EBISUZAKI TOSHIKAZU DR	ENOME SHINZO PROF
ERIGUCHI YOSHIHARU DR	FUJIMOTO MASAYUKI DR	FUJIMOTO MASA-KATSU DR
FUJIMOTO MITSUAKI DR	FUJISHITA MITSUMI DR	FUJITA YOSHIO PROF
FUJIWARA AKIRA DR	FUJIWARA TAKAO DR	FUKUDA ICHIRO
FUKUE JUN DR	FUKUGITA MASATAKA DR	FUKUI TAKAO DR
FUKUI YASUO DR	FUKUNAGA MASATAKA DR	FUKUSHIMA TOSHIO DR
FURUKAWA KIICHIRO DR	GOUDA NAOTERU DR	HABE ASAO
HACHISU IZUMI DR	HAGIO FUMIHIKO DR	HAMABE MASARU DR
HAMADA TETSUO PROF	HAMAJIMA KIYOTOSHI DR	HANAMI HITOSHI DR
HANAOKA YOICHIRO DR	HANAWA TOMOYUKI DR	HANDA TOSHIHIRO DR
HARA KEN NOSUKE DR	HARA TADAYOSHI DR	HARA TETSUYA DR
HASEGAWA ICHIRO DR	HASEGAWA TETSUO DR	HASHIMOTO MASA-AKI DR
HAYASHI CHUSHIRO PROF	HAYASHI MASAHICO DR	HAYASHI SAEKO S DR
HIEI EIJIRO DR	HIRABAYASHI HISASHI DR	HIRAI MASANORI DR
HIRATA RYUKO	HIRAYAMA TADASHI PROF	HIROMOTO NORIHISA DR
HITOTSUYANAGI JUICHI PROF	HORI GENICHIRO PROF	HORIUCHI RITOKU DR
HOSHI REIUN DR	HOSOKAWA YOSHIMASA H PROF	HOSOYAMA KENNOSHKE DR
ICHIKAWA SHIN-ICHI DR	ICHIKAWA TAKASHI	ICHIMARU SETSUO DR
IIJIMA SHIGETAKA PROF	IKEUCHI SATORU DR	INAGAKI SHOGO DR
INATANI JUNJI	INOUE HAJIME DR	INOUE MAKOTO DR
INOUE TAKESHI PROF	IRIYAMA JUN DR	ISHIDA GORO DR
ISHIDA KEIICHI PROF	ISHIGURO MASATO PROF	ISHIHARA HIDEKI DR
ISHIZAWA TOSHIAKI A PROF	ISHIZUKA TOSHIHISA DR	ISOBE SYUZO DR
ITO KENSAI A PROF	ITOHI HIROSHI DR	ITOHI MASAYUKI DR
ITOHI NAOKI DR	IWASAKI KYOSUKE DR	IYE MASANORI DR
JUGAKU JUN DR	KABURAKI MASAKI PROF	KAI KEIZO DR
KAIFU NORIO DR	KAKINUMA TAKAKIYO T PROF	KAKUTA CHUICHI DR
KAMEYA OSAMU DR	KAMIO FUMIO PROF DR	KAMINISHI KEISUKE PROF
KANEKO NOBORU DR	KAROJI HIROSHI DR	KASUGA TAKASHI
KATO MARIKO	KATO SHOJI PROF	KATO TAKAKO DR
KAWABATA KINAKI PROF	KAWABATA KIYOSHI	KAWABATA SHUSAKU PROF
KAWAGUCHI ICHIRO PROF	KAWARA KIMIAKI	KAWATA YOSHIVUKI DR
KIGUCHI MASAYOSHI DR	KII TSUNEZO DR	KIKUCHI SADAEMON PROF
KINOSHITA HIROSHI DR	KITAMOTO SHUNJI DR	KITAMURA M PROF
KITAMURA SEIICHI DR	KOBAYASHI EISUKE DR	KOBAYASHI YUKISAYU
KODAIRA KEIICHI PROF	KODAMA HIDEO	KOGURE TOMOKAZU DR
KOJIMA MASAYOSHI DR	KONDOS MASAAKI DR	KONDO MASAYUKI DR
KOSAI HIROKI	KOSHIBA MASA-TOSHI DR	KOSUGI TAKEO
KOYAMA KATSUJI	KOYAMA KO-U-ICHI DR	KOYAMA SHIN PROF DR
KOZAI YOSHIHIDE PROF	KUBO YOSHIO	KUBOTA JUN DR
KUNIEDA HIDEOY DR	KUROKAWA HIROKI DR	MAEDA KEI-ICHI DR
MAEDA KOITIRO	MAEHARA HIDEO DR	MAIHARA TOSHINORI DR
MAKINO FUMIYOSHI DR	MAKISHIMA KAZUO	MAKITA MITSUGU DR
MANABE SEIJI DR	MATSUDA TAKUYA PROF	MATSUI TAKAFUMI DR
MATSUMOTO MASAMICHI PROF	MATSUMOTO RYOJI DR	MATSUMOTO TOSHIO DR
MATSUMURA MASAFUMI DR	MATSUOKA MASARU DR	MIKAMI TAKAO DR

## Country : JAPAN (Follow on)

MINESHIGE SHIN DR	MITSUDA KAZUHISA DR	MIYAJI SHIGEKI DR
MIYAMA SYOKEN	MIYAMOTO MASANORI DR	MIYAMOTO SIGENORI PROF
MIYAMOTO SYOTARO PROF DR	MIZUNO SHUN	MORIMOTO MASAKI DR
MORITA KAZUHIKO	MORIYAMA FUMIO PROF	MUKAI SONOYO DR
MUKAI TADASHI DR	MURAKAMI TOSHIO	NAGASAWA SHINGO PROF
NAGASE FUMIAKI DR	NAKADA YOSHIKAZU DR	NAKAGAWA NAOYA DR
NAKAGAWA TAKAO DR	NAKAGAWA YOSHINARI DR	NAKAGAWA YOSHITSUGU DR
NAKAI NAOMASA DR	NAKAI YOSHIHIRO	NAKAJIMA HIROSHI
NAKAJIMA KOICHI DR	NAKAMURA TAKASHI DR	NAKAMURA TSUKO DR
NAKAMURA YASUHISA	NAKANO SABURO DR	NAKANO SYUICHI
NAKANO TAKENORI DR	NAKAYAMA SHIGERU DR	NAKAZAWA KIYOSHI DR
NAMBU YASUSADA DR	NARIAI KYOJI PROF	NARITA SHINJI DR
NIIMI YUKIO	NISHI KEIZO DR	NISHIDA MINORU PROF
NISHIDA MITSUGU	NISHIMURA JUN DR	NISHIMURA MASAKI
NISHIMURA SHIRO DR	NISHIO MASANORI DR	NOGUCHI MASAFUMI DR
NOMOTO KEN'ICHI DR	OBI SHINYA PROF	ODA MINORU PROF
ODA NAOKI	OGAWARA YOSHIAKI	OGURA KATSUO DR
OHASHI TAKAYA DR	OHISHI MASATOSHI DR	OHKI KENICHIRO DR
OHTANI HIROSHI DR	OHTSUBO JUNJI DR	OHYAMA NOBORU PROF
OKAMOTO ISAO DR	OKAMURA SADANORI DR	OKAZAKI AKIRA DR
OKAZAKI ATSUO T DR	OKAZAKI SEICHI DR	OKUDA HARUYUKI DR PROF
OKUDA TORU	OKUMURA SACHIKO DR	ONAKA TAKASHI
ONO YORO PROF	OOE MASATSUGU DR	OSAKI TORU DR
OSAKI YOJI DR	OSAWA KIYOTERU DR	OWAKI NAOAKI DR
SABANO YUTAKA DR	SADAKANE KOZO DR	SAIJO KEIICHI
SAIO HIDEYUKI DR	SAITO KUNIJI PROF	SAITO MAMORU DR
SAITO SUMISABURO DR	SAITO TAKAO PROF	SAKAI JUNICHI
SAKASHITA SHIRO PROF	SAKURAI KUNITOMO PROF	SAKURAI TAKASHI DR
SAKURAI TAKEO T PROF	SASAKI MISAO	SASAKI TOSHIYUKI DR
SASAO TETSUO DR	SATO FUMIO DR	SATO HUMITAKA PROF
SATO KATSUHIKO PROF	SATO KOICHI DR	SATO NAONOBU PROF
SATO SHUJI DR	SATO YUZO DR	SEKI MUNEZO DR
SEKIGUCHI NAOSUKE PROF	SHIBAHASHI HIROMOTO DR	SHIBASAKI KIYOTO
SHIBATA KAZUNARI DR	SHIBATA SHINPEI DR	SHIBATA YUKIO DR
SHIMIZU MIKIO PROF	SHIMIZU TSUTOMU PROF EMER	SIMODA MAHIRO PROF
SINZI AKIRA M DR	SOFUE YOSHIAKI PROF	SOMA MITSURU DR
SUDA KAZUO PROF	SUEMATSU YOSHINORI DR	SUGAWA CHIKARA DR
SUGIMOTO DAIICHIRO PROF	SUGITANI KOJI DR	SUGIYAMA NAOSHI DR
SUTO YASUSHI DR	SUZUKI YOSHIMASA PROF	TABARA HIROTO DR
TAKABA HIROSHI DR	TAKADA-HIDAI MASAHIDE DR	TAKAGI KOJIRO PROF
TAKAHARA FUMIO DR	TAKAHARA MARIKO	TAKAKUBO KEIYA PROF
TAKAKURA TATSUO PROF EMER	TAKAMI HIDEKI DR	TAKANO TOSHIAKI DR
TAKARADA KATSUO DR	TAKASE BUNSHIRO PROF	TAKAYANAGI KAZUO PROF
TAKEDA HIDENORI DR	TAKEDA YOICHI DR	TAKENOUCHI TADAO DR
TAKEUTI MINE DR	TAMENAGA TATSUO DR	TAMURA SHINICHI DR
TANABE HIROYOSHI DR	TANABE KENJI DR	TANABE TOSHIHIKO DR
TANAKA MASUO DR	TANAKA RIICHIRO PROF	TANAKA WATARU DR
TANAKA YASUO DR	TANAKA YASUO PROF	TANAKA YUTAKA D DR
TANIGUCHI YOSHIAKI DR	TATEMATSU KENICHI DR	TAWARA YUZURU DR
TERASHITA YOICHI PROF	TOMIMATSU AKIRA DR	TOMISAKA KOHJI DR

## Country : JAPAN (Follow on)

TOMITA KENJI PROF	TOMITA KOICHIRO MR	TORAO MASAHLA
TOGA MAKOTO DR	TOSHIKI AIKAWA DR	TOTSUKA YOJI DR
TOYAMA KIYOTAKA	TSUBAKI TOKIO PROF	TSUBOI MASATO DR
TSUBOKAWA IETSUNE DR	TSUCHIYA ATSUSHI DR PROF	TSUJI TAKASHI
TSUNEMI HIROSHI DR	TSUNETA SAKU DR	UCHIDA JUICHI DR
UCHIDA YUTAKA PROF	UENO SUEO PROF	UESUGI AKIRA DR
UKITA NOBUHARU	UMEMURA MASAYUKI DR	UNNO WASABURO PROF
UTSUMI KAZUHIKO DR	WAKAMATSU KEN-ICHI DR	WAKO KOJIRO DR
WASHIMI HARUICHI DR	WATANABE JUN-ICHI DR	WATANABE TAKASHI DR
WATANABE TETSUYA	YABUSHITA SHIN A PROF	YABUUTI KIYOSHI PROF
YAMAGATA TOMOHIKO DR	YAMAGUCHI SHICHIRO	YAMAKOSHI KAZUO
YAMAMOTO TETSUO DR	YAMASAKI ATSUMA DR	YAMASHITA KOJUN DR
YAMASHITA YASUMASA PROF	YAMAZAKI AKIRA DR	YASUDA HARUO PROF DR
YOKOSAWA MASAYOSHI DR	YOKOYAMA KOICHI DR	YONEYAMA TADAOKI DR
YOSHIDA HARUO	YOSHIDA JUNZO PROF	YOSHII YUZURU DR
YOSHIMURA HIROKAZU DR	YOSHIMURA MOTOHICO DR	YOSHIZAWA MASANORI DR
YUASA MANABU DR	YUMI SHIGERU PROF DR	

## Country : KAZAKHSTAN

DENISYUK EDVARD K DR	GENKIN IGOR L PROF DR	KARYGINA ZOYA V DR
KHARITONOV ANDREJ V DR	OBASHEV SAKEN O DR	OMAROV TUKEN B PROF
ROZHKOVSKEJ DIMITRIJ A	TEJFEL VIKTOR G DR	VILKOVISKIJ EMMANUIL Y DR

## Country : KOREA DPR

BAEK CHANG RYONG	BANG YONG GOL	CHA DU JIN
CHA GI UNG	CHIO CHOL ZONG	CHOI WON CHOL
DONG IL ZUN	HONG HYON IK	KANG GON IK
KANG JIN SOK	KIM JIK SU	KIM YONG HYOK DR
KIM YONG UK	KIM YUL	KIM ZONG DOK
LI GI MAN	LI GYONG WON	LI HYOK HO
LI J Y	LI SIN HYONG	LI SON JAE

## Country : KOREA R

ANN HONG BAE DR	CHANG KYONGAE DR	CHO SE HYUNG DR
CHOE SEUNG URN DR	CHOI KYU-HONG	CHOU KYONG CHOL PROF
CHUN MUN-SUK DR	HONG SEUNG SOO DR	HYUN JONG-JUNE PROF
KANG YOUNG WOON DR	KIM CHULHEE DR	KIM KAP-SUNG DR
KIM KWANG-TAE DR	KIM TU HWAN	LEE HYUNG MOK DR
LEE SANG GAK	LEE SEE-WOO DR	LEE WOO-BAIK DR
LEE YONG-SAM DR	MINN YOUNG KEY DR	MOON SHIN HAENG DR
NHA IL-SEONG DR	OH KYU DONG DR	PARK HONG SUH DR
PARK MYEONG-GU DR	PARK SEOK JAE DR	SHIM WOON-TAIK PROF
SONG DOO JONG DR	SUH KYUNG-WON DR	WOO JONG OK
YU KYUNG-LOH PROF	YUN HONG-SIK PROF	

## Country : LATVIA

ABELE MARIS K DR	ALKSNIS ANDREJS DR	BALKLAVS A E DR
DAUBE-KURZEMNIECE I A DR	DIRIKIS M A DR	FRANTSMA YU L DR
LAPUSHKA K K DR	PLATAIS IMANT K DR	ZHAGAR YOURI H DR

## Country : LITHUANIA

RUDZIKAS ZENONAS B	STRAIZYS V PROF DR	ZDANAVICIUS KAZIMERAS DR
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## Country : MALAYSIA

ILYAS MOHAMMAD DR	MAHAT ROSLI H DR	MAJID ABDUL BIN A H DR
MOHD ZAMBRI ZAINUDDIN DR	OTHMAN MAZLAN	

## Country : MEXICO

ALLEN CHRISTINE	ARELLANO FERRO ARMANDO	BISIACCHI GIANFRANCO DR
CANTO JORGE DR	CARDONA OCTAVIO DR	CARRASCO LUIS DR
CHATTERJEE TAPAN K DR	CHAVARRIA-K CARLOS	CHAVIRA ENRIQUE SR
CHELLI ALAIN	CORNEJO ALEJANDRO A DR	COSTERO RAFAEL
CRUZ-GONZALEZ IRENE	DALTABUIT ENRIQUE DR	DE LA HERRAN V JOSE ENG
ECEVARRIA JUAN DR	ECEVERRIA ROMAN JUAN M	ESCALANTE VLADIMIR DR
FIERRO JULIETA	FIRMANI CLAUDIO A PROF	FRANCO JOSE DR
GALINDO TREJO JESUS DR	GARCIA-BARRETO JOSE A	GONZALEZ G
HACYAN SHAHEN DR	HERRERA MIGUEL ANGEL DR	KLAPP JAIME DR
KOENIGSBERGER GLORIA	LIZANO-SOBERON SUSANA DR	LOPEZ JOSE ALBERTO DR
MALACARA DANIEL	MARTINEZ MARIO DR	MENDEZ MANUEL DR
MENDOZA E EUGENIO E DR	MORENO CORRAL MARCO A DR	MORENO EDMUNDO DR
OBREGON DIAZ OCTAVIO J DR	PEIMBERT MANUEL DR	PENA JOSE
PENA MIRIAM DR	PENICHE ROSARIO DR	PEREZ-DE-TEJADA H A DR
PEREZ-PERAZA JORGE DR	PISMIS DE RECILLAS PARIS	POVEDA ARCADIO DR
RECILLAS-CRUZ ELSA DR	RODRIGUEZ LUIS F	ROSADO MARGARITA DR
RUELAS-MAYORGA R A DR	SARMIENTO-GALAN A F DR	SCHUSTER WILLIAM JOHN DR
SERRANO ALFONSO DR	TAPIA MAURICIO DR	TORRES-PEIMBERT SILVIA DR
WARMAN JOSEF DR		

Country : MOROCCO

EL BAKKALI LARBI DR

Country : NETHERLANDS

ACHTERBERG ABRAHAM DR	ANDRIESSE CORNELIS D DR	ATANASIJEVIC IVAN DR
BARTEL PETER DR	BAUD BOUDEWIJN DR	BEGEMAN KOR G DR
BEINTEMA DOUWE A DR	BENNETT KEVIN DR	BLAAUW ADRIAAN PROF DR
BLEEKER JOHAN A M DR IR	BLOEMEN JOHANNES B G M DR.	BOLAND WILFRIED
BONTEKOE ROMKE DR	BORGMAN JAN DR PROF	BOS ALBERT DR
BOSMA PIETER B DR	BRAES L L E DR	BRAUN ROBERT DR
BREGMAN JACOB D IR	BREUKERS R J L H DR	BRINKMAN BERT C DR
BURGER J J DR IR	BURTON W BUTLER DR	BUTCHER HARVEY R PROF DR
BYLEVeld WILLEM DR	CLAVEL JEAN	COLEMAN PAUL HENRY DR
DE BRUYN A GER DR	DE GRAAF T DR	DE GRAAFF W DR
DE GRAAUW TH DR	DE GROOT T DR	DE JAGER CORNELIS PROF
DE JONG TEIJE DR	DE KORT JULES J DR	DE KORTE PIETER A J DR
DE VRIES CORNELIS DR	DE ZEEUW PIETER T DR	DEERENBERG A J M DR
DEGEWIJ JOHAN DR	DEKKER E DR.	DEUL ERIK DR
DOMINGO VICENTE DR	DOUGLAS NIGEL DR	FITTON BRIAN DR
FOLEY ANTHONY DR	FRIDLUND MALCOLM DR	FRITZVOVA-SVESTKA L DR
GOEDBLOED JOHAN P PROF DR	GREENBERG J MAYO DR	HABING H J DR
HAMMERSCHLAG ROBERT H DR	HAMMERSCHLAG-HENSBERGE G	HEARN ANTHONY G DR
HEINTZE J R W DR	HEISE JOHN DR	HENRICH'S HUBERTUS F DR
HERAS ANA M DR	HERMSEN WILLEM DR	HESKE ASTRID DR
HOEKSTRA ROEL DR	HOVENIER J W DR	HOYNG PETER DR
HUBENET HENRI DR	HUBER MARTIN C E DR	HULSBOSCH A N M DR
ICKE VINCENT DR	ISRAEL FRANK P DR	IVES JOHN CHRISTOPHER MR
JAKOBSEN PETER	JOURDAIN DE MUIZON M DR	KAASTRA JELLE S DR,
KAHLMANN HANS CORNELIS DR	KATGERT PETER DR	KATGERT-MERKELIJN J K DR
KESSLER MARTIN F DR	KLINKHAMER FRANS DR	KRAAN-KORTEWEG REENEE C DR
KUIJPERS H JAN M E DR	KUPERUS MAX PROF DR	KWEE K K DR
LAMERS HENNY J G L M DR	LE POOLE RUDOLF S DR	LUB JAN DR
METCALFE LEO DR	MEWE R DR	MILEY G K DR
MULLER A B DR	MULLER C A PROF JR	MURPHY BRIAN WILLIAM DR
NAMBA OSAMU DR	NIEUWENHUIZEN HANS DR	NORTH JOHN DAVID PROF
OLLONGREN A PROF DR	OLNON FRISO	OLTHOF HINDERICUS DR
OORT JAN H PROF	PATERSON-BEECKMANS F	PEACOCK ANTHONY DR
PEL JAN WILLEM DR	PERRYMAN MICHAEL A C DR	POTTSACH STUART R PROF
RAIMOND ERNST DR	ROELFSEMA PETER DR	ROOS NICOLAAS DR
ROSENBERG J DR	RUTTEN ROBERT J DR	SAHU KAILASH C DR
SANCISI RENZO DR	SANDERS ROBERT DR	SAVONIJE GERRIT JAN DR
SCHADEE AERT DR	SCHEEPMAKER ANTON DR	SCHILIZZI RICHARD T DR
SCHRIJVER C J DR	SCHRIJVER JOHANNES DR	SCHWARZ ULRICH J DR
SCHWEHM GERHARD DR	SHANE WILLIAM W DR	SMIT J A PROF
SPOELSTRA T A TH DR	STEVENS GERARD A DR	STROM RICHARD G DR
SVESTKA ZDENEK DR	SWANENBURG B N DR	TAKENS ROELF JAN DR
THE PIK-SIN PROF	TINBERGEN JAAP DR	TJIN-A-DJIE HERMAN R E DR
VAGHI SERGIO DR	VALENTIJN EDWIN A DR	VAN AGT S L TH J DR
VAN ALBADA TJEERD S DR	VAN BEEK FRANK PROF DR	VAN BUEREN HENDRIK G PROF

## Country : NETHERLANDS (Follow on)

VAN DE HULST H C PROF DR	VAN DE KAMP PETER	VAN DE STADT HERMAN DR
VAN DEN HEUVEL EDWARD P J	VAN DEN OORD BERT H J DR	VAN DER HUCHT KAREL A DR
VAN DER HULST JAN M DR	VAN DER KLIS MICHIEL DR	VAN DER KRUIT PIETER C DR
VAN DIGGELEN J DR	VAN DISHOECK EWINE F DR	VAN DRIEL WILLEM DR
VAN DRIEL-GESZTELYI L DR	VAN DUINEN R J DR	VAN GENDEREN A M DR
VAN HERK G	VAN HOUTEN C J DR	VAN HOUTEN-GROENEVELD I
VAN NIEUWKOOP J DR IR	VAN PARADIJS JOHANNES DR	VAN WOERDEN HUGO PROF DR
VERBUNT FRANCISCUS DR	WATERS LAURENS B F M DR	WESSELIUS PAUL R DR
WIJNBERGEN JAN DR	WINKLER CHRISTOPH DR	ZWAAN CORNELIS PROF DR

## Country : NEW ZEALAND

ALEXANDER MURRAY E DR	ALLEN WILLIAM	BAGGLEY WILLIAM J PROF
BATESON FRANK M OBE DR	BLOW GRAHAM L	BUDDING EDWIN DR
COTTRELL PETER LEDSAM	CRAIG IAN JONATHAN D DR	DODD RICHARD J DR
DOUGHTY NOEL A DR	GILMORE ALAN C MR	HEARNSHAW JOHN B DR
JONES ALBERT F MR	KERR ROY P PROF	MARINO BRIAN F ENG
ORCHISTON WAYNE DR	RUMSEY NORMAN J	SCHATTEN KENNETH H DR
SULLIVAN DENIS JOHN DR	TOBIN WILLIAM	TRODAHL HARRY JOSEPH DR
WALKER WILLIAM S G		

## Country : NORWAY

AKSNES KAARE DR	ANDERSEN BO NYBORG DR	BRAHDE ROLF
CARLSSON MATS DR	ELGAROY OYSTEIN PROF	ENGVOLD ODDBJOERN DR
ERIKSEN GUNNAR PROF	ESSER RUTH DR	HAUGE OIVIND DR
HAVNES OVE DR	JENSEN EBERHART PROF	KJELDSETH-MOE OLAV DR
LEER EGIL PROF	MALTBY PER PROF	OESTGAARD ERLEND
PETTERSEN BJOERN RAGNVALD	RINGNES TRULS S DR	SOLHEIM JAN ERIK
STABELL ROLF DR	TRULSEN JAN K PROF	

## Country : PERU

AGUILAR MARIA LUISA

## Country : POLAND

BEM JERZY DR	BORKOWSKI KAZIMIERZ M DR	BRZEZINSKI ALEKSANDER DR
CHOLONIEWSKI JACEK DR	CIURLA TADEUSZ	CUGIER HENRYK DR
CZERNY BOZENA DR	DOBRZYCKI JERZY PROF	DOMINSKI IRENEUSZ DR
DROZYNER ANDRZEJ	DZIEMBOWSKI WOJCIECH PROF	FLIN PIOTR
GASKA STANISLAW DR	GIL JANUSZ A PROF	GLEBOCKI ROBERT PROF
GORGOLEWSKI STANISLAW PR	GRABOWSKI BOLESLAW DR	GRUDZINSKA STEFANIA DR
GRZEDZIELSKI STANISLAW PR	HAENSEL PAWEŁ DR	HANASZ JAN DR
HELLER MICHAEL PROF	HURNIK HIERONIM PROF	IWANISZEWSKA CECYLIA DR
IWANOWSKA WILHELMINA PROF	JAKIMIEC JERZY PROF	JAKS WALDEMAR DR
JAROSZYNKI MICHAL	JARZEBOWSKI TADEUSZ DR	JERZYKIEWICZ MIKOŁAJ DR
JUSZKIEWICZ ROMAN	KALUZNY JANUSZ DR	KOLACZEK BARBARA DR
KOZIEL KAROL PROF DR	KOZŁOWSKI MACIEJ DR	KRASINSKI ANDRZEJ PROF
KREINER JERZY MAREK DR	KRELICKI JACEK DR	KREMPEC-KRYGIER JANINA DR
KRUSZEWSKI ANDRZEJ PROF	KRYGIER BERNARD DR	KUBIAK MARCIN A DR
KURPINSKA-WINIARSKA M DR	KURZYNSKA KRYSYNA DR	KUS ANDRZEJ JAN DR
KUSUNOSE MASAAKI DR	LEHMANN MAREK DR	MACHALSKI JERZY DR
MACIEJEWSKI ANDRZEJ J DR	MADEJ JERZY	MASŁOWSKI JOZEF DR
MERTENTALER JAN PROF	MICHALEC ADAM	MICHałOWSKI TADEUSZ DR
MIETELSKI JAN S DR	MIKOŁAJEWSKA JOANNA DR	MOCZKO JANUSZ DR
MOSKALIK PAWEŁ DR	OPOLSKI ANTONI PROF	PACZYNSKI BOHDAN PROF
PROSZYNSKI MIECZYSLAW	ROMPOLT BOGDAN DR	ROZYCZKA MICHAL
RUDAK BRONISLAW	RUDNICKI KONRAD PROF	RYBKA PRZEMYSŁAW DR
SCHREIBER ROMAN	SCHWARZENBERG-CZERNY A	SEMIENIUK IRENA DR
SIENKIEWICZ RYSZARD DR	SIKORA MAREK	SIKORSKI JERZY DR
SITARSKI GRZEGORZ PROF	SMAK JOSEPH I PROF	SMOLINSKI JAN DR
SOKOŁOWSKI LECH	SOLTAN ANDRZEJ MARIA DR	STAWIKOWSKI ANTONI DR
STEPIEN KAZIMIERZ DR	STROBEL ANDRZEJ DR	SYLWESTER BARBARA DR
SYLWESTER JANUSZ	SZAFRANIEC ROZALIA DR	TURLO ZYGMUNT DR
TYLENDA ROMUALD DR	UDALSKI ANDRZEJ DR	URBANIK MAREK DR
USOWICZ JERZY BOGDAN DR	WINIARSKI MACIEJ	WNUK EDWIN
WOSZCZYK ANDRZEJ PROF	ZIEBA STANISLAW DR	ZIOLKOWSKI JANUSZ DR
ZIOLKOWSKI KRZYSZTOF DR		

## Country : PORTUGAL

CABRITA EZEQUIEL DR	CAMPOS L M BRAGA DA COSTA	COELHO BALSA MARIO C DR
DA COSTA ANTONIO A DR	DA SILVA A V C S	DOS REIS M PROF
LAGO MARIA TERESA V T PR	MAGALHÃES ANTONIO A S ENG	MARQUES MANUEL N DR
NUNES ROGERIO S DE SOUSA	OSORIO JOSE J S P PROF	PASCOAL ANTONIO J B SCI
SANTOS FILIPE D DR	TABORDA JOSE ROSA DR	TAVARES J T L DR
VICENTE RAIMUNDO O PROF		

## Country : RUSSIA

ABALAKIN VICTOR K DR	AFANASJEVA PRASKOVYA M DR	AFANAS'EV VIKTOR L DR
AGEKJAN TATEOS A PROF	AKIM EFRAIM L DR	AKSENOV E P PROF DR
ANTIPPOVA LYUDMILA DR	ANTONOV VADIM A DR	ARKHPOVA V P DR
BABADZHANIAC MICHAEL DR	BABIN V G DR	BAGILDINSKIJ BRONISLAV K
BALEGA YURI YU DR	BATRAKOV YU V DR	BAZILEVSKY ALEXANDR T
BELINSKY VLADIMIR DR	BELKOVICH O I DR	BELYAEV NIKOLAJ A DR
BISNOVATYI-KOGAN G S DR	BLINOV N S DR	BOBROV M S DR
BOCHKAREV NIKOLAY G DR	BONDARENKO L N DR	BOYARCHUK A A DR
BOYARCHUK MARGARITA E DR	BREJKO IZABELLA I DR	BRONNIKOVA NINA M
BRUMBERG VICTOR A DR	BYSTROVA NATALIJA V DR	CHECHETKIN VALERIJ M DR
CHEREPAKHCHUK A M PROF	CHERNOV GENNADIJ DR	CHERTOPRUD V E DR
CHISTYAKOV VLADIMIR E DR	CHUGAI NIKOLAI N DR	DADAEV ALEKSANDR N DR
DAGKESAMANSKY RUSTAM D DR	DANILOV VLADIMIR M DR	DEMIN V G PROF DR
DLUZHNEVSKAYA O B DR	DOKUCHAEV VYACHESLAV DR	DOKUCHAEVA OLGA D DR
DOLGINOV ARKADY Z PROF DR	DOROSHKOVICH ANDREI G DR	DOUBINSKIJ B A DR
DRAVSKIKH A F DR	EFREMOV YU I DR	EFREMOV YURY N DR
EMELIANOV NIKOLAJ V DR	ERPYLEV N P DR	ESIPOV VALENTIN F DR
EVDOKIMOV YU V DR	FADEYEV YURI A	FINKELENSTEIN ANDREJ M DR
FOMENKO ALEXANDR F DR	FOMICHEV VALEI V DR	FOMIN VALERY A DR
FOMINOV ALEXANDR M DR	FRIDMAN ALEKSEY M DR	FROLOV M S DR
FURSENKO M A DR	GALIBINA I V DR	GALPERIN YU I PROF
GELFREIKH GEORGIJ B DR	GINZBURG VITALY L PROF	GLAGOLEVSKIJ JU V DR
GLEBOVA NINA I DR	GLUSHNEVA I N DR	GNEDIN YURIJ N DR
GNEVYSHEVA RAISA S DR	GORBATSKY VITALIJ G PROF	GOSACHINSKIJ I V DR
GREBENIKOV E A PROF DR	GRIGORJEV VICTOR M DR	GRISHCHUK L P DR
GROUSHINSKY N P PROF DR	GUBANOV VADIM S DR	GULYAEV A P DR
GULYAEV RUDOLF A DR	GURSHTEIN ALEXANDER A DR	HABIBULLIN SH T PROF DR
HAGEN-THORN VLADIMIR A DR	IDLIS G M DR	IKHSANOV ROBERT N DR
IKHSANOVA VERA N DR	IMSHENNICK V S DR	IOSHPA B A DR
IVANOV VSEVOLOD V DR PROF	IVANOV-KHOLODNY G S DR	IZVEKOV V A DR
KADLA ZDENKA I DR	KANAEV IVAN I DR	KARACHENTSEV I D DR
KARDASHEV N S DR	KARPINSKIJ VADIM N DR	KHOKHLOVA V L DR
KHOLSHEVNIKOV K V DR	KHOZOV GENNADIJ V	KHROMOV G S DR
KIM IRADIA S	KISELYOV ALEXEJ A DR	KISLYAKOV ALBERT G DR
KISSELEVA TAMARA P	KOCHAROV GRANT E PROF	KOKURIN YURIJ L DR
KOLESOV A K DR	KONONOVICH EDWARD V DR	KOPYLOV I M DR
KORCHAK A A DR	KOROVYAKOVSKIJ YURIJ P DR	KOSIN GENNADIJ S DR
KOSTINA LIDIJA D DR	KOSTYAKOVA ELENA B DR	KOSTYLEV K V DR
KOTELNIKOV V A ACAD	KRASINSKY GEORGE A DR	KRASSOVSKY V I DR
KSANFOMALITI L V DR	KUKLIN G V DR	KUMAJGORODSKAYA RAISA DR
KUMKOVA IRINA I DR	KURIL-CHIK V N DR	KURT V G DR
KUTUZOV S A DR	KUZMIN ARKADII D PROF DR	LAVROV M I PROF
LAVRUKHINA A K PROF DR	LEBEDINETS VLADIMIR N DR	LEIKIN G A DR
LIPOVETSKY V A	LIVSHITS M A DR	LOTAVA N A DR
LOZINSKAYA TAT'YANA A DR	LOZINSKIJ A M DR	MAKAROV VALENTINE I
MAKAROVA ELENA A DR	MANDZHOS ANDREJ V DR	MAROCHNIK L S PROF DR
MAROV MIKHAIL YA PROF	MASSEVICH ALLA G DR	MATVEYENKO L I DR
MERMAN G A DR	MERMAN NATALIA V DR	MIKHELSON NIKOLAJ N DR
MININ I N PROF	MITROFANOVA LYUDMILA A DR	MOGILEVSKIJ EH I DR
MOLCHANOV A P PROF	MOROZ V I PROF DR	MYACHIN VLADIMIR F DR

## Country : RUSSIA (Follow on)

NADYOZHIN D K DR	NAGIRNER DMITRIJ I DR	NAGNIBEDA VALERY G DR
NAIDENOV VICTOR O	NAUMOV VITALIJ A DR	NEFEDEVA ANTONINA I PROF
NEMIRO ANDREJ A DR PROF	NIKITIN A A DR	NOSKOV BORIS N DR
NOVIKOV I D DR	NOVIKOV SERGEJ B DR	NOVOSELOV V S PROF DR
OBRIDKO VLADIMIR N DR	PAMYATNIKH A A DR	PARIJSKIJ N N PROF
PARIJSKIJ YU N DR	PAVLOVSKAYA E D DR	PETROV GENNADIJ M
PETROV GEORGIJ I PROF DR	PETROVSKAYA M S DR	PISKUNOV ANATOLY E
PISKUNOV NIKOLAI E DR	POLOZHENTSEV DIMITRIJ DR	POLYACHENKO VALERIJ L DR
POPOV VICTOR S DR	Porfir'ev v v dr	POTTER HEINO I DR
PRODAN Y I DR	PROKOF'EVA IRINA A DR	PSKOVSKIJ JU P DR
PUSHKIN SERGEY B DR	RAZIN V A DR	RIZVANOV NAUFAL G DR
RUBASHEV BORIS M DR	RUSKOL EUGENIA L DR	RYABCHIKOVA TANYA DR
RYABOV YU A PROF DR	RYKHLOVA LIDIJA V DR	RYLOV VALERIJ S DR
RYUTOVA MARGARITA P DR	RYZHKOV NIKOLAI F DR	RZHIGA OLEG N DR
SAFRONOV VICTOR S DR	SAGDEEV ROALD Z DR	SAKHIBULLIN NAIL A DR
SAMUS NIKOLAI N DR	SAZHIN MICHAEL DR	SHAKURA NICHOLAJ I DR
SHANDARIN SERGEI F DR	SHARAF SH G DR	SHAROV A S DR
SHCHEGLOV P V DR	SHCHEGOLEV DIMITRIJ E DR	SHCHERBINA-SAMOJLOVA I DR
SHEFFER EUGENE K DR	SHEFOV NICOLAI N	SHEVCHENKO VLADISLAV V DR
SHIRYAEV ALEXANDER A DR	SHISHOV VLADIMIR I DR	SHOLOMITSKY G B DR
SHOR VIKTOR A DR	SHULOV OLEG S DR	SHUSTOV BORIS M DR
SIDORENKO NIKOLAY S	SITNIK G F PROF	SKRIPNICHENKO VLADIMIR DR
SLYSH VJACHOSLAV I DR	SMOL'KOV GENNADIJ YA DR	SNEZHKO LEONID I
SOBOLEV V V DR	SOBOLEV VLADISLAV M DR	SOBOLEVA N S DR
SOCHILINA ALLA S DR	SOKOLSKY ANDREJ G DR	SOMOV BORIS V DR
SOROCHEŃKO R L DR	STANKEVICH KAZIMIR S DR	STREL'NITSKIJ VLADIMIR DR
STRUKOV IGOR A DR	SUNYAEV RASHID A DR	SVECHNIKOVA MARIA A DR
TATEVYAN S K DR	TEPLITSKAYA R B DR	TERENTJEVA ALEXANDRA K DR
TOKAREV YURIJ V DR	TOKOVININ ANDREJ A DR	TROIJKY V S PROF DR
TRUTSE YU L DR	TSEYTIN NAUM M	TSYGAN ANATOLII I PROF
TUTUKOV A V DR	UDAL'TSOV V A DR	URASIN LIRIK A DR
VAINSTEIN L A DR	VARSHALOVICH DIMITRIJ PR	VASHKOV/YAK SOF'YA N DR
VASILEVA GALINA J DR	VEKSTEIN GREGORY DR	VITINSKIJ YURIJ I DR
VITYAZEV VENAEAMIN V DR	VORONTSOV-VEL'YAMINOV B A	VOSHCHINNIKOV NICOLAI DR
VYALSHIN GENNADIJ F DR	YAROV-YAROOV M S DR	YAVNEL ALEXANDER A DR
YUNGELSON LEV R	ZAITSEV VALERII V DR	ZASOV ANATOLE V DR
ZEL'MANOV A L DR	ZHARKOV VLADIMIR N DR	ZHELEZNIAKOV VLADIMIR V
ZHEVAKIN S A PROF DR	ZHUGZHDA YUZEF D DR	ZLOTNIK ELENA YA DR

## Country : SAUDI ARABIA

BOYDAG-YILDIZDOGDU F S DR BROSTERHUS E B F DR HAMZAOGLU ESAT E H DR  
NIAZY ADNAN MOHAMMAD DR TOPAKTAS LATIF A DR TUFEKCIOLU ZEKI DR

## Country : SOUTH AFRICA

BAART EDWARD E PROF	BALONA LUIS ANTERO DR	BLOCK DAVID LAZAR PROF
CALDWELL JOHN A R	CHURMS JOSEPH	CILLIE G G PROF
COUSINS A W J DR	DE JAGER GERHARD PROF	DE JAGER OCKER C DR
ENGELBRECHT CHRISTIAN DR	EVANGELIDIS E DR	FAIRALL ANTHONY P PROF
FEAST MICHAEL W PROF	GAYLARD MICHAEL JOHN	GLASS IAN STEWART DR
HERS JAN MR	HIRST WILLIAM P	JARRETT ALAN H PROF
JONAS JUSTIN LEONARD	KILKENNY DAVID DR	KOEN MARTINUS DR
KURTZ DONALD WAYNE DR	LANEY CLIFTON D DR	LLOYD EVANS THOMAS DR
MENZIES JOHN W DR	NICOLSON GEORGE D DR	OVERBEEK MICHEIL DANIEL
O'DONOGHUE DARRAGH DR	RAUBENHEIMER BARENDR C PR	STOKER PIETER H
VAN DER WALT D J DR	WALRAVEN TH DR	WARGAU WALTER F DR
WARNER BRIAN PROF	WHITELOCK PATRICIA ANN DR	

## Country : SPAIN

ABAD ALBERTO J DR	ALCOLEA JAVIER DR	ALFARO EMILIO JAVIER
ALVAREZ PEDRO DR	ANDERNACH HEINZ DR	ANGLADA GUILLEM DR
APARICIO ANTONIO DR	ARRIBAS SANTIAGO DR	BACHILLER RAFAEL DR
BALLESTER JOSE LUIS DR	BARCIA ALBERTO DR	BARCONS XAVIER DR
BATTANER EDUARDO DR	BECKMAN JOHN E PROF	BELMONTE AVILES J A DR
BENAVENTE JOSE	BETANCORT-RIJO JUAN DR	BOLOIX RAFAEL DR
BONET JOSE A	BUITRAGO JESUS	BUJARRABAL VALENTIN
CALVO MANUEL	CAMARENA BADIA VICENTE PR	CANAL RAMON M DR
CARDUS ALMEDA J O MR	CASTANEDA HECTOR	CATALA POCH M A
CATALAN MANUEL DR	CEPA JORDI DR	CERNICHARO JOSE DR
CID PALACIOS RAFAEL PROF	CODINA VIDAL J M DR	COLLADOS MANUEL DR
COMA JUAN CARLOS	CORNIDE MANUEL	COSTA VICTOR DR
CUBARSI RAFAEL DR	DE CASTRO ANGEL DR	DE CASTRO ELISA
DE PASCUAL MARTINEZ M DR	DEL OLMO OROZCO A DR	DEL RIO GERARDO DR
DEL TORO INIESTA JOSE DR	DELGADO ANTONIO JESUS	DIAZ ANGELES ISABEL DR
DOCODO DURANTEZ JOSE A	DULTZIN-HACYAN D DR	EIROA DE SAN FRANCISCO C
ELIPE SANCHEZ ANTONIO	ESTALELLA ROBERT	FABREGAT JUAN DR
FERNANDEZ-FIGUEROA M J DR	FERNANZ MARGARITA DR	FERRANDIZ JOSE MANUEL DR
FERRER MARTINEZ SEBASTIAN	FIGUERAS FRANCESCA DR	FUENSALIDA JIMENEZ J DR
GALAN MAXIMINO J	GARCIA DE LA ROSA JOSE I	GARCIA DE MARIA J M DR
GARCIA-BERRO ENRIQUE DR	GARCIA-PELAYO JOSE DR	GARRIDO RAFAEL
GARZON FRANCISCO DR	GILMOZZI ROBERTO	GIMENEZ ALVARO
GOMEZ GONZALEZ JESUS DR	GONZALEZ CAMACHO ANTONIO	GONZALEZ SERRANO J I DR
GONZALEZ-RIESTRA R DR	GORGAS GARCIA JAVIER DR	HERRERO DAVO ARTEMIO DR
HIDALGO MIGUEL A DR	ISERN JORGE DR	JORDI NEBOT CARMELA DR
LABAY JAVIER	LAHULLA J FORNIES DR	LAZARO CARLOS DR
LINDGREN HARRI	LING J DR	LOISEAU NORA DR
LOPEZ DE COCA M D P DR	LOPEZ ROSARIO DR	LOPEZ-ARROYO M
LOPEZ-GONZALEZ MARIA J DR	LOPEZ-MORENO JOSE JUAN	LOPEZ-PUERTAS MANUEL
LOPEZ-VALVERDE M A DR	MANCHADO ARTURO DR	MARCAIDE JUAN-MARIA DR
MARTINEZ ROGER CARLOS DR	MARTINEZ-GONZALEZ E DR	MARTIN-DIAZ CARLOS DR
MARTIN-LORON M DR	MARTIN-PINTADO JESUS	MASEGOSA GALLEGOS J DR
MASSAGUER JOSEP PROF	MEDIAVILLA EVENCIO DR	MEDINA JOSE DR
MOLES MARIANO J DR	MOLINA ANTONIO	MORALES-DURAN CARMEN
MORENO FERNANDO DR	MORENO-INSERTIS FERNANDO	MUINOS JOSE L DR
MUNOZ-TUNON CASIANA	NUNEZ JORGE DR	ORTE ALBERTO
ORUS JUAN J PROF	PALLE PERE-LLUIS DR	PAREDES JOSE MARIA DR
PENSADO JOSE DR	PEREA-DUARTE JAIME DR	PEREZ ENRIQUE DR
PEREZ FOURNON ISMAEL DR	PLANESAS PERE	PRIETO MERCEDES
QUIJANO LUIS	QUINTANA JOSE M DR	REBOLO RAFAEL DR
REGLERO-VELASCO VICTOR DR	REGO FERNANDEZ M DR	REGULO CLARA DR
ROCA CORTES TEODORO	RODRIGO RAFAEL	RODRIGUEZ ELOY DR
RODRIGUEZ-ESPINOSA JOSE	RODRIGUEZ-VILLAMIL R DR	ROLLAND ANGEL DR
ROMERO PEREZ M PILAR	ROSSELLO GASPAR	SALA FERRAN DR
SALAZAR ANTONIO DR	SALVADOR-SOLE EDUARDO	SANAHUJA BLAS
SANCHEZ ALMEIDA JORGE DR	SANCHEZ FRANCISCO PROF	SANCHEZ MANUEL
SANCHEZ-LAVEGA AGUSTIN DR	SANCHEZ-SAAVEDRA M LUISA	SANROMA MANUEL DR
SANSATURIO MARIA E DR	SANZ I SUBIRANA JAUME DR	SANZ JOSE L DR
SEIN-ECHALUCE M LUISA DR	SEQUEIROS JUAN DR	SEVILLA MIGUEL J DR
SIMO CHARLES DR	STEPPE HANS DR	TALAVERA A DR

## Country : SPAIN (Follow on)

THUM CLEMENS DR	TORRA JORDI DR	TORRELLES JOSE M DR
TORROJA J PROF	TRUJILLO BUENO JAVIER DR	VAZQUEZ MANUEL DR
VILCHEZ MEDINA JOSE M DR	VIVES TEODORO JOSE DR	WAMSTEKER WILLEM DR
ZAMBRANO ALEJANDRO DR	ZAMORANO JAIME DR	

## Country : SWEDEN

ADOLFSSON TORD DR	ALFVEN HANNES PROF	ARDEBERG ARNE L PROF
BAATH LARS B DR	BERGVALL NILS AKE SIGVARD	BJORNSSON CLAES-INGVAR
BOOTH ROY S PROF	CARLQVIST PER A DR	CATO B TORGNY DR
DRAVINS DAINIS PROF	EDLEN BENGT PROF	EDWARDSSON BENGT DR
ELLDER JOEL DR	ELVIUS AINA M PROF	ELVIUS TORD PROF EMERITUS
ERIKSSON KJELL DR	FAELTHAMMAR CARL GUNNE PR	FRANSSON CLAES
FREDGA KERSTIN PROF	FRISK URBAN DR	GAHM GOESTA F DR
GUSTAFSSON BENGT DR	HAHN GERHARD J DR	HANSSON NILS DR
HJALMARSON AKE G DR	HOEGBOM JAN A DR	HOEGLUND BERTIL PROF
HOLMBERG ERIK B PROF	JOERSAETER STEVEN DR	JOHANSSON LARS ERIK B DR
JOHANSSON LENNART DR	JOHANSSON SVENERIC DR	KOLLBERG ERIK L PROF
KRISTENSON HENRIK DR	KRISTIANSSON KRISTER PROF	LAGERKVIST CLAES-INGVAR
LAGERQVIST ALBIN PROF	LARSSON STEFAN DR	LARSSON-LEANDER G PROF
LAUBERTS ANDRIS DR	LAURENT BERTEL E PROF	LEHNERT B P PROF
LINDBLAD BERTIL A DR	LINDBLAD PER OLOF PROF	LINDE PETER DR
LINDEGREN LENNART DR	LODEN KERSTIN R DR	LODEN LARS OLOF PROF
LUNDSTEDT HENRIK DR	LUNDSTROM INGEMAR DR	LYTTKENS EJNAR DR
NILSON PETER DR	NORDH H LENNART DR	NYMAN LARS-AKE DR
OEHMAN YNGVE PROF	OJA TARMO PROF	OLBERG MICHAEL DR
OLOFSSON HANS	OLOFSSON S GOERAN DR	RAADU MICHAEL A DR
RICKMAN HANS DR	ROENNAENG BERNT O DR	ROSBLUND CURT DR
ROSKWIST KJELL	RYDBECK GUSTAF H B DR	RYDBECK OLOF E H PROF
SAHAI RAGHVENDRA DR	SANDQVIST AAGE DR	SCHALEN CARL PROF
SCHARMER GOERAN BJARNE	SINNERSTAD ULF E PROF	SOEDERHJELM STAFFAN DR
STENHOLM BJOERN DR	STENHOLM LARS	SUNDELIUS BJOERN DR
SUNDMAN ANITA DR	SVENSSON ROLAND	SWENSSON JOHN W DR
VAN GRONINGEN ERNST DR	WALLENQUIST AAKE A E PROF	WESTERLUND BENGT E PROF
WIEDLING TOR DR	WINNBERG ANDERS DR	WRAMDEMARK STIG S O DR

## Country : SWITZERLAND

BARTHOLDI PAUL DR	BECKER WILHELM PROF	BENZ ARNOLD DR
BEUTLER GERHARD PROF	BINGGELI BRUNO	BLECHA ANDRE BORIS G DR
BOCHSLER PETER	BONANOMI JACQUES DR	BOUVIER PIERRE PROF
BURKI GILBERT PROF	BUSER ROLAND DR	CAMERON LUZIUS MARTIN
CHMIELEWSKI YVES DR	COURVOISIER THIERRY J-L	DE MEDEIROS JOSE RENAN DR
DEBRUNNER HERMANN DR	DRESSLER KURT PROF	DUERST JOHANNES DR
FENKART ROLF P PROF DR	FROEHLICH CLAUS	GEISS JOHANNES PROF
GOLAY MARCEL PROF	GOY GERALD PROF	GRENON MICHEL DR
HAUCK BERNARD PROF	LABHARDT LUKAS	MAEDER ANDRE PROF
MAETZLER CHRISTIAN DR	MAGUN ANDREAS DR	MARTINET LOUIS PROF
MAYOR MICHEL PROF	MEGEVAND DENIS DR	MERMILLIOD JEAN-CLAUDE DR
MEYNET GEORGES DR	MUELLER EDITH A PROF	NICOLET BERNARD
NORTH PIERRE	NUSSBAUMER HARRY PROF	PFENNIGER DANIEL DR
RUFENER FREDY G PROF	SCHANDA ERWIN PROF	SCHMID HANS MARTIN DR
SCHMUTZ WERNER	SCHULER WALTER DR	SOLANKI SAMI K DR
SPAENHAUER ANDREAS MARTIN	STEINLIN ULI PROF	STENFLO JAN O DR
TAMMANN G ANDREAS PROF DR	TREFZGER CHARLES F DR	VOGEL MANFRED DR
WALDMEIER MAX PROF DR	WILD PAUL PROF	XIA ZHIGUO DR
ZELENKA ANTOINE DR		

## Country : TADZHIKISTAN

BABADZHANOV PULAT B DR	BIBARSOV RAVIL'SH DR	IBADINOV KHURSANDKUL DR
KISELEV NIKOLAI N DR		

## Country : TURKEY

AKCAYLI MELEK M A DR	AKYOL MUSTAFA UNAL PROF	ALPAR ALI DR
ASLAN ZEKI DR	ATAC TAMER	AVCIOLLU KAMURAN PROF DR
AYDIN CEMAL PROF DR	BALLI EDIBE PROF	BOLCAL CETIN DR
BOZKURT SUKRU DR	DEMIRCAN OSMAN DR	DERMAN I ETHEM DR
DIZER MUAMMER PROF	DOGAN NADIR PROF	ENGİN SEMANUR PROF
ENGINOL TURAN B DR	ERCAN E NIHAL	ERTAN A YENER DR
ESKIOGLU A NIHAT	EVREN SERDAR DR	EZER-ERYURT DILHAN PROF
GOELBASI ORHAN DR	GOKDOGAN NUZHET PROF	GUDUR N DR
GULMEN OMUR DR	HAZER S DR	HOTINLI METIN DR
IBANOGLU C DR	KANDEMIR GUELGIN	KARAALI SALIH DR
KIRAL ADNAN PROF	KIRBIYIK HALIL DR	KIZILOGLU NILGUEN DR
KIZILOGLU UEMIT DR	KOCER DURCUN DR	MARSOGLU A DR
MENTESE HUSEYIN DR	OEKTEM ADNAN DR	OEZEL MEHMET EMIN DR
OEZKAN MUSTAFA TUERKER DR	OZGUC ATILA	PEKUENLUE E RENNAN DR
SEZER CENGIZ DR	TEKTUNALT H GOKMEN DR	TUNCA ZEYNEL DR
YILMAZ FATMA DR	YILMAZ NIHAL DR	

Country : UK

AARSETH SVERRE J DR	ADAM MADGE G DR	ADAMS DAVID J DR
ADAMSON ANDREW DR	ADE PETER A R DR	ALBINSON JAMES DR
ALEXANDER JOHN B	ALEXANDER PAUL DR	ALLAN PETER M
ALLEN ANTHONY JOHN DR	ANDERSON BRYAN DR	ANDREWS DAVID A DR
ANDREWS PETER J DR	ARDAVAN HOUSHANG DR	ARGUE A NOEL MR
ARGYLE ROBERT WILLIAM MR	ATHERTON PAUL DAVID	AXON DAVID
BAILEY MARK EDWARD	BALDWIN JOHN E DR	BARLOW MICHAEL J DR
BAROCAS VINICIO PROF	BARROW JOHN DAVID	BARROW RICHARD F DR
BARSTOW MARTIN ADRIAN DR	BARUCH JOHN DR	BASTIN JOHN A PROF
BATES BRIAN DR	BATES DAVID R PROF	BATH GEOFFREY T DR
BEALE JOHN S DR	BEGGS DENIS W MR	BELL BURNELL S JOCELYN DR
BELL KENNETH LLOYD DR	BELL KENNETH LLOYD DR	BELL STEVEN DR
BENN CHRIS R DR	BERGER MITCHELL DR	BERRINGTON KEITH ADRIAN
BINGHAM RICHARD G DR	BINNEY JAMES J DR	BLACKMAN CLINTON PAUL DR
BLACKWELL DONALD E PROF	BODE MICHAEL F	BOKSENBERG ALEC PROF
BONDI HERMANN PROF SIR	BONNOR W B PROF	BOYD ROBERT L F PROF SIR
BRAND PETER W J L DR	BRANDUARDI-RAYMONT G	BRANSON NICHOLAS J B A DR
BRIDGELAND MICHAEL DR	BROMAGE GORDON E DR	BROOKES CLIVE J DR
BROWN JOHN C PROF	BROWNE IAN W A DR	BROWNING PHILIPPA DR
BRUCK HERMANN A PROF	BRUCK MARY T DR	BUNCLARK PETER STEPHEN DR
BURGESS ALAN DR	BURGESS DAVID D PROF	BURTON WILLIAM M
BUTCHINS SYDNEY ADAIR	BUTLER C JOHN DR	BYRNE PATRICK B DR
CALLANAN PAUL DR	CAMERON ANDREW COLLIER DR	CAMPBELL JAMES W
CARR BERNARD JOHN	CARSON T R DR	CARSWELL ROBERT F DR
CATCHPOLE ROBIN M DR	CHARLES PHILIP ALLAN	CLARK DAVID H DR
CLARKE DAVID DR	CLEGG PETER E DR	CLEGG ROBIN E S DR
CLUBE S V M DR	COHEN RAYMOND J DR	COLES PETER DR
CONWAY ROBIN G DR	COOK ALAN H PROF	COOKE B A DR
COOKE JOHN ALAN	COUPER HEATHER MISS	CRAWFORD IAN ANDREW DR
CROOM DAVID L DR	CRUISE ADRIAN MICHAEL DR	CULHANE LEONARD PROF
CZERNY MICHAL DR	DAINTREE EDWARD J DR	DARIUS JON DR
DAVIDSON WILLIAM PROF	DAVIES PAUL CHARLES W	DAVIES RODNEY D PROF
DAVIS RICHARD J DR	DE GROOT MART DR	DENNISON P A DR
DEWHIRST DAVID W DR	DICKENS ROBERT J DR	DIEGO FRANCISCO DR
DISNEY MICHAEL J PROF	DONNISON JOHN RICHARD DR	DORMAND JOHN RICHARD DR
DOWNES ANN JULIET B	DOYLE JOHN GERARD	DREW JANET
DUFFETT-SMITH PETER JAMES	DUFTON PHILIP L DR	DUNLOP STORM
DWORETSKY MICHAEL M DR	DYSON JOHN E DR	ECCLES MICHAEL J DR
EDMUND'S MICHAEL GEOFFREY	EDWIN ROGER P	EFSTATHIOU GEORGE
EGGLETON PETER P DR	ELLIOTT KENNETH H DR	ELLIS RICHARD S
ELSMORE BRUCE DR	EMERSON DAVID	EMERSON JAMES P
EVANS ANEURIN	EVANS KENTON DOWER DR	EVANS ROGER G DR
FABIAN ANDREW C DR	FALLE SAMUEL A DR	FAWELL DEREK R DR
FIELD DAVID	FIELDER GILBERT DR	FLETT ALISTAIR M
FLOWER DAVID R DR	FONG RICHARD	FOX W E MR
FRENK CARLOS S	FURNISS IAN	GADSSEN MICHAEL DR
GARRINGTON SIMON DR	GARTON W R S PROF	GEAKE JOHN E DR
GENT HUBERT MR	GIETZEN JOSEPH W	GILMORE GERARD FRANCIS
GLENCROSS WILLIAM M DR	GODWIN JON GUNNAR DR	GOLDSWORTHY FREDERICK A
GONDHALEKAR PRABHAKAR DR	GOUGH DOUGLAS O DR	GRAINGER JOHN F DR

Country : UK (Follow on)

GRANT IAN P DR	GREEN DAVID DR	GREEN ROBIN M DR
GREEN SIMON F	GRIFFIN MATTHEW J DR	GRIFFIN RITA E M DR
GRIFFIN ROGER F DR	GRIFFITHS WILLIAM K	GUEST JOHN E DR
GULL STEPHEN F DR	GUTHRIE BRUCE N G DR	HADLEY BRIAN W
HALL ANDREW NORMAN	HANBURY BROWN ROBERT PROF	HARPER DAVID DR
HARRIS STELLA	HARRISON RICHARD A DR	HARTLEY KENNETH F DR
HASSALL BARBARA J M DR	HAWARDEN TIMOTHY G DR	HAWKING STEPHEN W PROF
HAWKINS MICHAEL R S	HAYWARD JOHN	HAZARD CYRIL DR
HEAVENS ALAN DR	HEDDLE DOUGLAS W O PROF	HEGGIE DOUGLAS C DR
HERMANS DIRK DR	HEWETT PAUL	HEWISH ANTONY PROF
HEY JAMES STANLEY DR	HIDE RAYMOND PROF	HILDITCH RONALD W DR
HILL PHILIP W DR	HILLS RICHARD E DR	HILTON JOHN DR
HOARE MELVIN DR	HOLDEN FRANK	HOLLOWAY NIGEL J DR
HOOD ALAN	HOOD ALAN DR	HOSKIN MICHAEL A DR
HOUGH JAMES DR	HOWARTH IAN DONALD	HOWSE H DEREK
HOYLE FRED SIR	HUGHES DAVID W DR	HUMMEL EDSHO
HUMPHRIES COLIN M DR	HUNT G E DR	HUTCHISON RICHARD J DR
HYSON EDMUND J	IRELAND JOHN G DR	IRWIN MICHAEL JOHN DR
ISAAK GEORGE R PROF	JACKSON JOHN CHARLES DR	JAMES JOHN F MR
JAMES RICHARD A DR	JAMESON RICHARD F DR	JARDINE MOIRA MARY DR
JEFFERY CHRISTOPHER S DR	JENKINS CHARLES R	JENNINGS R E PROF
JENNISON ROGER C PROF	JONES BARRIE W DR	JONES DEREK H P DR
JORDAN CAROLE DR	JORDEN PAUL RICHARD	JOSEPH ROBERT D DR
JUPP ALAN H DR	KAHN FRANZ D PROF	KAISER THOMAS R PROF
KENDERDINE SIDNEY DR	KIBBLEWHITE EDWARD J DR	KING ANDREW R DR
KING HENRY C DR	KINGSTON ARTHUR E PROF	KING-HELE DESMOND G DR
KITCHIN CHRISTOPHER R DR	KOPAL ZDENEK PROF	KOSOVICHEV ALEXANDER
KROTO HAROLD PROF	LACEY CEDRIC DR	LAHAV OFER DR
LAING ROBERT	LANCASTER BROWN PETER	LANG JAMES DR
LASENBY ANTHONY	LAWRENCE ANDREW DR	LEAHY J PATRICK DR
LEE TERENCE J DR	LITTLE LESLIE T DR	LONGAIR M S PROF
LOVELL SIR BERNARD PROF	LUCEY JOHN DR	LYNAS-GRAY ANTHONY E
LYNDEN-BELL DONALD PROF	LYNE ANDREW G DR	LYTTLETON RAYMOND A PROF
MACCALLUM MALCOLM A H	MACDONALD GEOFFREY H DR	MACGILLIVRAY HARVEY T DR
MACKAY CRAIG D DR	MACKINNON ALEXANDER L	MADDISON RONALD CH DR
MADDUX STEPHEN DR	MAJOR JOHN DR	MALIN STUART
MALLIA EDWARD A DR	MAREK JOHN	MARSDEN PHILIP L PROF
MARSH JULIAN C D	MARSH THOMAS DR	MARSHALL KEVIN P
MARTIN ANTHONY R DR	MARTIN DEREK H PROF	MARTIN WILLIAM L DR
MASON HELEN E DR	MASON JOHN WILLIAM DR	MASON KEITH OWEN
MATHESON DAVID NICHOLAS	MCCREA WILLIAM SIR	MCDONNELL J A M PROF
MCHARDY IAN MICHAEL DR	MCKEITH CONAL D DR	MCMULLAN DENNIS DR
MCNALLY DEREK DR	MCWHIRTER R W PETER DR	MEABURN J DR
MEADOWS A JACK PROF	MEIKLE WILLIAM P S	MESSAGE PHILIP J DR
MESTEL LEON PROF	MILES HOWARD G MR	MILLAR THOMAS J DR
MILLER JOHN C DR	MILLS ALLAN A DR	MITTON JACQUELINE
MITTON SIMON DR	MOFFATT HENRY KEITH PROF	MONTEIRO TANIA S DR
MOORE DANIEL R DR	MOORE PATRICK DR	MORGAN BRIAN LEALAN
MORGAN DAVID H DR	MORISON IAN MR	MORRIS MICHAEL C
MORRISON LESLIE V DR	MOSS CHRISTOPHER DR	MOSS DAVID L DR

Country : UK (Follow on)

MURDIN PAUL G DR	MURRAY C ANDREW	MURRAY CARL D DR
MURRAY JOHN B DR	MUXLOW THOMAS	NANDY KASHINATH DR
NAPIER WILLIAM M DR	NAVARRO JULIO FERNANDO DR	NELSON ALISTAIR H DR
NEWTON GAVIN DR	NICHOLSON WILLIAM	OSBORNE JOHN L DR
O'BRIEN PAUL THOMAS DR	PADMAN RACHAEL	PAGE CLIVE G DR
PALMER PHILIP DR	PAPALOIZOU JOHN C B DR	PARKER EDWARD A DR
PARKER QUENTIN DR	PARKINSON JOHN H DR	PATNAIK ALOK DR
PAXTON HAROLD J B R	PEACH GILLIAN DR	PEACH JOHN V DR
PEACOCK JOHN ANDREW	PEARCE GILLIAN DR	PEDLAR ALAN DR
PENNY ALAN JOHN DR	PENSTON MARGARET	PERRY JUDITH J DR
PETFORD A DAVID DR	PETTINI MAX	PHILLIPS JOHN PETER
PHILLIPS KENNETH J H	PIKE CHRISTOPHER DAVID	PILKINGTON JOHN D H DR
PILLINGER COLIN DR	PONMAN TREVOR DR	PONSONBY JOHN E B DR
POOLEY GUY DR	POUNDS KENNETH A PROF	PRIEST ERIC R PROF
PRINGLE JAMES E DR	PRINJA RAMAN DR	PYE JOHN P DR
QUENBY JOHN J DR	RACKHAM THOMAS W DR	RAINE DEREK J DR
RAPLEY CHRISTOPHER G DR	RAWLINGS JONATHAN DR	RAWLINGS STEVEN DR
REAY NEWRICK K DR	REES MARTIN J PROF	RICHARDSON KEVIN J
RIJNBECK RICHARD DR	RILEY JULIA M DR	RING JAMES PROF
ROBERTSON JOHN ALISTAIR	ROBERTSON NORNA DR	ROBINSON WILLIAM J DR
ROBSON IAN E DR	ROCHE PATRICK F DR	RONAN COLIN A
ROWAN-ROBINSON MICHAEL DR	ROWSON BARRIE DR	ROXBURGH IAN W PROF
ROY ARCHIE E PROF	RUNCORN S K PROF	SANFORD PETER WILLIAM MR
SAUNDERS RICHARD D E	SCARROTT STANLEY M DR	SCHEUER PETER A G DR
SCHILD HANSRUEDI	SCHUTZ BERNARD F PROF	SCHWARTZ STEVEN JAY
SCOTT PAUL F DR	SEATON MICHAEL J PROF	SEYMOUR P A H
SHAKESHAFT JOHN R DR	SHALLIS MICHAEL J DR	SHARPLES RAY DR
SIM MARY E MISS	SIMMONS JOHN FRANCIS L	SIMNETT GEORGE M
SIMONS STUART DR	SINCLAIR ANDREW T DR	SISSON GEORGE M MR
SKILLEN IAN DR	SKILLING JOHN DR	SKINNER GERALD DR
SMITH F GRAHAM PROF	SMITH GEOFFREY DR	SMITH HUMPHRY M
SMITH LINDA J	SMITH ROBERT CONNON DR	SMITH RODNEY M DR
SMYTH MICHAEL J DR	SOMERVILLE WILLIAM B DR	SORENSEN SOREN-AKSEL DR
SPARKS WILLIAM BRIAN	SPEER R J DR	SPENCER RALPH E DR
STANNARD DAVID DR	STEPHENSON F RICHARD DR	STEWART JOHN MALCOLM DR
STEWART PAUL DR	STICKLAND DAVID J DR	STOBIE ROBERT S DR
SUMMERS HUGH P DR	SUTHERLAND WILLIAM DR	SWEET PETER A PROF
SYKES-HART AVRIL B DR	TAVAKOL REZA	TAYLER ROGER J PROF
TAYLOR DONALD BOGGIA DR	TER HAAR DIRK	TERLEVICH ELENA DR
TERLEVICH ROBERTO JUAN	THOBURN CHRISTINE	THOMAS DAVID V DR
THOMAS PETER A DR	THOMASSON PETER DR	THOMPSON G I DR
THOMPSON MICHAEL J DR	TOUT CHRISTOPHER DR	TOZER DAVID C DR
TRITTON KEITH P DR	TRITTON SUSAN BARBARA	TURNER MARTIN J L DR
TISS R Q DR	TWORKOWSKI ANDRZEJ S	UNGER STEPHEN DR
VAN BREDA IAN G DR	VAN DER RAAY HERMAN B	VAN LEEUWEN FLOOR DR
VECK NICHOLAS	WALKER DAVID DOUGLAS DR	WALKER EDWARD N MR
WALKER HELEN J	WALKER IAN WALTER	WALL JASPER V DR
WALLACE PATRICK T MR	WALLIS MAX K DR	WALSH DENNIS DR
WALTON NICHOLAS A DR	WARD HENRY DR	WARD MARTIN JOHN
WARNER PETER J DR	WARWICK ROBERT S DR	WATSON MICHEAL G DR

## Country : UK (Follow on)

WATT GRAEME DAVID	WEISS NIGEL O DR	WELLGATE G BERNARD MR
WHITE GLENN J	WHITROW GERALD JAMES PROF	WHITWORTH ANTHONY PETER
WICKRAMASINGHE N C PROF	WILCOCK WILLIAM L PROF	WILKINS GEORGE A DR
WILKINSON ALTHEA	WILKINSON PETER N DR	WILLIAMS DAVID A PROF
WILLIAMS IWAN P PROF	WILLIAMS PEREDUR M DR	WILLIS ALLAN J DR
WILLMORE A PETER PROF	WILLSTROP RODERICK V DR	WILSON LIONEL DR
WILSON MICHAEL JOHN DR	WILSON ROBERT PROF SIR	WOLFENDALE ARNOLD W PROF
WOLSTENCROFT RAMON D DR	WOOD ROGER DR	WOOLFSON MICHAEL M PROF
WORRALL GORDON DR	WORSWICK SUSAN	WYNNE CHARLES G PROF
YALLOP BERNARD D DR	YAU KEVIN K C DR	ZARNECKI JAN CHARLES DR
ZUIDERWIJK EDWARDUS J		

## Country : UKRAINE

ANDRIENKO DMITRY A DR	BABIN ARTHUR DR	BRATIJCHUK MATRONA V
BRAUDE SEMION YA PROF AG	CHEREDNICHENKO V I DR	CHERNEGA N A A DR
CHERNYKH N S DR	CHUGAJNOV P F DR	CHUVAEV K K DR
DIVARI N B DR	DOBROBRANOV PETER DR	DUMA DMITRIJ P DR
FEDOROVA RIMMA T DR	GERSHBERG R E DR	GOPASYUK S I DR
GORDON ISAAC M DR	GREGUL A YA DR	GRININ VLADIMIR P DR
GURTOVENKO E A DR	IVANCHUK VICTOR I DR	IZOTOV YURI DR
KARETNIKOV VALENTIN G R	KASHSCHEEV B L PROF DR	KHARIN A S DR
KISLYUK VITALIJ S DR	KLIMISHIN I A PROF	KOLCHINSKIJ I G DR
KOLESNIK IGOR G DR	KOLESNIK L N DR	KOMAROV N S DR
KONIN V V DR	KONOPELVA VARVARA P DR	KOSTIK ROMAN I
KOTOV VALERY DR	KOVAL I K DR	KRAMER KH N DR
KRUCHINENKO VITALIY G	KUROCHKA L N DR	LITVINENKO LEONID N DR
LUPISHKO DMITRIJ F	LYUBIMKOV LEONID S DR	LYUTY VICTOR M DR
MAKARENKO EKATERINA N DR	MEDVEDEV YURI A DR	MEN' A V DR
MIRONOV NIKOLAY T	MOISEEV I G DR	MOROZHENKO A V DR
MOROZHENKO N N DR	OGIR MAYA DR	ONEGINA A B DR
ORLOV MIKHAIL DR	PETROV G M DR	PETROV PETER P DR
PINIGIN GENNADIJ I DR	POLOSKHINA-CHUVAEVA N DR	POLUPAN P N DR
PROKOF'EVL VLADIMIR K PROF	PROKOF'EVA VALENTINA V DR	PRONIK I I DR
PRONIK V I DR	PUGACH ALEXANDER F DR	RACHKOVSKY D N DR
ROMANCHUK PAVEL R DR	ROMANOV YURI S DR	SANDAKOVA E V DR
SHAKHOVSKOJ NIKOLAY M DR	SHESTAKA IVAN S DR	SHUL'BERG A M DR
SHUL'MAN L M DR	STEPANIAN A A DR	STEPANIAN N N DR
STEPANOV ALEXANDER V DR	STESHENKO N V DR	STESHENKO N V DR
TARADY VLADIMIR K DR	TEREBIZH VALERY YU DR	TSAP T T DR
VOROSHILOV V I DR	YAKOVKIN N A DR	YANOVITSKIJ EDGARD G DR
YATSKIV YA S DR	ZHARKOVA VATENINA DR	ZOSIMOVICH IRINA D

Country : URUGUAY

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FERNANDEZ JULIO A DR

Country : USA

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AANNESTAD PER ARNE DR	ABBOTT DAVID C DR	ABLES HAROLD D DR
ABT HELMUT A DR	ACTON LOREN W DR	ADAMS A N MR
ADAMS FRED DR	ADAMS JAMES H JR DR	ADAMS THOMAS F DR
ADEL ARTHUR F PROF EMER	ADELMAN SAUL J DR	AGUILAR CHIU LUIS A DR
AHLUWALIA HARJIT SINGH DR	AHMAD IMAD ALDEAN DR	AIZENMAN MORRIS L DR
ALBERS HENRY PROF	ALEXANDER JOSEPH K	ALLAN DAVID W MR
ALLEN RONALD J DR	ALLER HUGH D DR	ALLER LAWRENCE HUGH
ALLER MARGO F DR	ALLEY CARROL O DR	ALTROCK RICHARD C DR
ALTSCHULER MARTIN D PROF	ALVAREZ MANUEL DR	AMBRUSTER CAROL DR
ANAND S P S DR	ANANTHARAMAIAH K R DR	ANDERSEN TORBEN BRENDER
ANDERSON CHRISTOPHER M DR	ANDERSON KINSEY A PROF	ANDERSON KURT S
ANDREW KENNETH L PROF	ANGEL J ROGER P PROF	ANGIONE RONALD J DR
ANTHONY-TWAROG BARBARA J	ANTIOCHOS SPIRO KOSTA	APPLEBY JOHN F
APPLETON PHILIP NOEL DR	ARMANDROFF TAFT E DR	ARMSTRONG JOHN THOMAS DR
ARNETT W DAVID PROF	ARNOLD JAMES R DR	ARNQUIST WARREN N DR
ARNY THOMAS T DR	ARONS JONATHAN	ARTHUR DAVID W G
ASCHWANDEN MARKUS DR	ASPIN COLIN DR	ASSOUZA GEORGE ELIAS DR
ATHAY R GRANT DR	ATREYA SUSHIL K	AUER LAWRENCE H DR
AUGASON GORDON C DR	AVRETT EUGENE H DR	AYRES THOMAS R
A'HEARN MICHAEL F DR	BAAN WILLEM A	BAARS JACOB W M DR
BABCOCK HORACE W DR	BACKER DONALD CH DR	BAGNUOLO WILLIAM G JR DR
BAGRI DURGADAS S	BAHCALL JOHN N PROF	BAHNG JOHN D R PROF
BAIRD SCOTT R	BAKER JAMES GILBERT DR	BAKER NORMAN H PROF
BALBUS STEVEN A DR	BALDWIN RALPH B	BALICK BRUCE PROF
BALIUNAS SALLIE L	BALL JOHN A DR	BALLY JOHN DR
BALONEK THOMAS J DR	BANDERMANN L W DR	BANIA THOMAS MICHAEL
BARDEEN JAMES M PROF	BARKER EDWIN S DR	BARKER TIMOTHY DR
BARNES AARON DR	BARNES III THOMAS G DR	BARNOTHY JENO DR PROF
BARRETT ALAN H PROF	BARRETT PAUL EVERETT DR	BARRY DON C DR
BARTEL NORBERT HARALD DR	BARTH CHARLES A PROF	BARVAINIS RICHARD DR
BASART JOHN P	BASH FRANK N PROF	BASRI GIBOR B
BATCHELOR DAVID ALLEN DR	BATSON RAYMOND MILNER DR	BAUER CARL A DR
BAUER WENDY HAGEN	BAUM WILLIAM A DR	BAUSTIAN W W MR
BAUTZ LAURA P DR	BAYM GORDON ALAN DR	BEARD DAVID B DR
BEAVERS WILLET I DR	BECHTOLD JILL DR	BECKER ROBERT A DR
BECKER ROBERT HOWARD	BECKER STEPHEN A	BECKLIN ERIC E DR
BEEBE HERBERT A	BEEBE RETA FAYE DR	BEER REINHARD DR
BEERS TIMOTHY C DR	BEGELMAN MITCHELL CRAIG	BELL BARBARA DR
BELL ROGER A DR	BELSERENE EMILIA P	BELTON MICHAEL J S DR
BENDER PETER L DR	BENEDICT GEORGE F DR	BENFORD GREGORY DR
BENNETT CHARLES L DR	BENSON PRISCILLA J DR	BENZ WILLY
BERENDZEN RICHARD DR	BERG RICHARD A DR	BERGE GLENN L DR
BERGSTRALH JAY T DR	BERMAN ROBERT HIRAM DR	BERNAT ANDREW PLOUS DR
BERTSCHINGER EDMUND DR	BETTIS DALE G PROF	BHAVSAR SUKETU P
BIDELMAN WILLIAM P PROF	BIEGING JOHN HAROLD DR	BIGNELL R CARL DR

## Country : USA (Follow on)

BILLINGHAM JOHN	BILLINGS DONALD E PROF	BINZEL RICHARD P DR
BIRETTA JOHN ANTHONY DR	BIRKINSHAW MARK	BLACK JOHN HARRY DR
BLADES JOHN CHRIS DR	BLAHA MILAN DR	BLAIR GUY NORMAN DR
BLAIR WILLIAM P DR	BLANDFORD ROGER DAVID DR	BLASIUS KARL RICHARD DR
BLESS ROBERT C PROF	BLITZ LEO DR	BLITZSTEIN WILLIAM DR
BLOEMHOF ERIC E DR	BLONDIN JOHN M DR	BLUDMAN SIDNEY A PROF
BLUMENTHAL GEORGE R DR	BODENHEIMER PETER PROF	BOEHM KARL-HEINZ PROF
BOEHM-VITENSE ERIKA PROF	BOESGAARD ANN M PROF	BOEShaar GREGORY ORTH DR
BOGESS ALBERT DR	BOGESS NANCY W DR	BOHANNAN BRUCE EDWARD
BOHLIN J DAVID DR	BOHLIN RALPH C DR	BOLDT ELIHU DR
BOLEY FORREST I	BOND HOWARD E DR	BONSACK WALTER K PROF
BOOK DAVID L	BOOKBINDER JAY A DR	BOOKMYER BEVERLY B DR
BOPP BERNARD W DR	BORD DONALD JOHN	BORDERIES NICOLE
BORIAKOFF VALENTIN	BORNMANN PATRICIA L DR	BOSS ALAN P DR
BOWELL EDWARD L G DR	BOWEN GEORGE H DR	BOWERS PHILLIP F
BOWYER C STUART PROF	BOYCE PETER B DR	BOYNTON PAUL EDWARD DR
BRACEWELL RONALD N PROF	BRADSTREET DAVID H DR	BRANCH DAVID R DR
BRANDT JOHN C DR	BRANSCOMB L M DR	BRAUT JAMES W DR
BREAKIRON LEE ALLEN DR	BRECHER AVIVA DR PROF	BRECHER KENNETH PROF
BRECKINRIDGE JAMES B DR	BREGMAN JOEL N	BRIDLE ALAN H PROF
BRINKS ELIAS DR	BROADFOOT A LYDE DR	BRoderick JOHN DR
BRODIE JEAN P	BROUCKE ROGER DR	BROWN ALEXANDER
BROWN DOUGLAS NASON	BROWN HARRISON DR	BROWN ROBERT HAMILTON
BROWN ROBERT L DR	BROWNLEE DONALD E PROF	BROWNLEE ROBERT R DR
BRUCATO ROBERT J	BRUECKNER GUENTER E DR	BRUGEL EDWARD W DR
BRUHWILER FRED C, JR	BRUNER MARILYN E DR	BRUNING DAVID H DR
BRUNK WILLIAM E DR	BUCCIARELLI BEATRICE DR	BUCHLER J ROBERT PROF
BUFF JAMES S DR	BUHL DAVID DR	BUNNER ALAN N DR
BURATTI BONNIE J DR	BURBIDGE E MARGARET PROF	BURBIDGE GEOFFREY R PROF
BURKE BERNARD F DR	BURKHEAD MARTIN S	BURLAGA LEONARD F DR
BURNS JACK O'NEAL JR	BURNS JOSEPH A PROF	BURROWS ADAM SETH
BURSTEIN DAVID	BUSCOMBE WILLIAM PROF	BUTA RONALD J DR
BUTLER DENNIS DR	BUTTERWORTH PAUL	BYARD PAUL L DR
BYRD GENE G DR	CAHN JULIUS H PROF	CAILLAUT JEAN PIERRE DR
CALVIN WILLIAM H DR	CAMERON ALASTAIR G W PROF	CAMERON WINIFRED S MRS
CAMPBELL ALISON DR	CAMPBELL BELVA G S DR	CAMPBELL DONALD B
CAMPBELL MURRAY F	CAMPINS HUMBERTO DR	CANFIELD RICHARD C DR
CANIZARES CLAUDE R PROF	CAPEN CHARLES F	CAPRIOTTI EUGENE R DR
CARBON DUANE F DR	CARDELLI JASON A DR	CARGILL PETER J DR
CARLETON NATHANIEL P DR	CARLSON JOHN B	CARNEY BRUCE WILLIAM
CAROFF LAWRENCE J	CARPENTER KENNETH G DR	CARPENTER LLOYD DR
CARR THOMAS D PROF	CARRUTHERS GEORGE R DR	CARTER WILLIAM EUGENE
CASERTANO STEFANO DR	CASH WEBSTER C JR	CASSINELLI JOSEPH P DR
CASTELAZ MICHEAL W DR	CASTELLI JOHN P	CASTOR JOHN I DR
CATON DANIEL B DR	CATURA RICHARD C DR	CAUGHLAN GEORGEANNE R
CEFOLA PAUL J DR	CENTRELLA JOAN M DR	CHAFFEE FREDERIC H DR
CHAISSON ERIC J PROF	CHAMBERLAIN JOSEPH M DR	CHAMBERLAIN JOSEPH W PROF
CHAMBLISS CARLSON R DR	CHAN KWING LAM	CHANDRA SUBHASH
CHANDRASEKHAR S PROF	CHANMUGAM GANESAR PROF	CHAPMAN CLARK R DR
CHAPMAN GARY A DR	CHAPMAN ROBERT D DR	CHEN KWAN-YU PROF

Country : USA (Follow on)

CHENG CHUNG-CHIEH DR	CHEVALIER ROGER A DR	CHITRE DATTAKUMAR M DR
CHIU HONG-YEE DR	CHIU LIANG-TAI GEORGE	CHRISTIAN CAROL ANN
CHRISTIANSEN WAYNE A	CHRISTODOULOU DMITRIS DR	CHRISTY JAMES WALTER DR
CHRISTY ROBERT F DR	CHU YOU-HUA	CHUBB TALBOT A DR
CHUPP EDWARD L DR	CHURCHWELL EDWARD B DR	CLARK ALFRED JR PROF
CLARK BARRY G DR	CLARK FRANK OLIVER DR	CLARK GEORGE W PROF
CLARK THOMAS A DR	CLARKE JOHN T	CLAUSSEN MARK J DR
CLAYTON DONALD D PROF	CLAYTON GEOFFREY C DR	CLAYTON ROBERT N DR
CLEMENS DAN P DR	CLIFTON KENNETH ST	CLINE THOMAS L DR
CLIVER EDWARD W	COCHRAN ANITA L DR	COCHRAN WILLIAM DAVID DR
COCKE WILLIAM JOHN PROF	CODE ARTHUR D	COFFEEN DAVID L DR
COFFEY HELEN E MS	COHEN JEFFREY M DR	COHEN JUDITH DR
COHEN LEON PROF	COHEN MARSHALL H PROF	COHEN MARTIN DR
COHEN RICHARD S	COHEN ROSS D DR	COHN HALDAN N
COLBURN DAVID S DR	COLGATE STIRLING A DR	COLLINS GEORGE W II PROF
COMBI MICHAEL R DR	COMINS NEIL FRANCIS	CONDON JAMES J DR
CONKLIN EDWARD K	CONNOLLY LEO PAUL	CONTI PETER S DR
COOK JOHN W	COOK KEM HOLLAND DR	CORBALLY CHRISTOPHER
CORBIN THOMAS ELBERT DR	CORDES JAMES M	CORDOVA FRANCE A D
CORLISS C H DR	CORWIN HAROLD G JR	COTTON WILLIAM D Jr
COULSON IAIN M DR	COUNSELMAN CHARLES C PROF	COWAN JOHN J DR
COWIE LENNOX LAUCHLAN DR	COWLEY ANNE P DR	COWLEY CHARLES R PROF
COX ARTHUR N DR	COX DONALD P PROF	CRAINE ERIC RICHARD DR
CRANE PATRICK C	CRANNELL CAROL JO DR	CRAWFORD DAVID L DR
CROCKER DEBORAH ANN DR	CRUIKSHANK DALE P DR	CRUTCHER RICHARD M DR
CUDABACK DAVID D DR	CUDWORTH KYLE MCCABE DR	CUFFEY J MR
CULVER ROGER BRUCE DR	CUNTZ MANFRED DR	CURRIE DOUGLAS G DR
CZYZAK STANLEY J DR	DAHN CONARD CURTIS DR	DALGARNO ALEXANDER PROF
DANBY J M ANTHONY DR	DANFORD STEPHEN C DR	DANKS ANTHONY C DR
DANLY LAURA DR	DATLOWE DAYTON DR	DAVID LAURENCE P DR
DAVIDSEN ARTHUR FALNES DR	DAVIDSON KRIS DR	DAVIES MERTON E MR
DAVIES ROGER L DR	DAVILA JOSEPH DR	DAVIS CECIL G JR
DAVIS LEVERETT JR PROF	DAVIS MARC DR	DAVIS MICHAEL M DR
DAVIS MORRIS S PROF	DAVIS ROBERT J DR	DAVIS SUMNER P DR
DE FREES DOUGLAS J DR	DE JONGE J K DR	DE PATER IMKE
DE VAUCOULEURS GERARD PR	DE VINCENZI DONALD DR	DE YOUNG DAVID S DR
DEARBORN DAVID PAUL S DR	DEEMING TERENCE J DR	DELSemme ARMAND H PROF DR
DEMARQUE P PROF	DEMING LEO DRAKE DR	DENNIS BRIAN ROY DR
DENNISON EDWIN W DR	DENT WILLIAM A PROF	DEPRIT ANDRE PROF
DERE KENNETH PAUL	DERMOTT STANLEY F	DESPAIN KEITH HOWARD DR
DEUPREE ROBERT G DR	DEUTSCHMAN WILLIAM A DR	DEVINNEY EDWARD J DR
DEVORKIN DAVID H	DEWITT BRYCE S DR	DEWITT JOHN H JR
DEWITT-MORETTE CECILE PR	DIAMOND PHILIP JOHN DR	DICK STEVEN J
DICKE ROBERT H PROF	DICKEL HELENE R DR	DICKEL JOHN R
DICKEY JEAN O'BRIEN	DICKEY JOHN M	DICKINSON DALE F DR
DICKMAN ROBERT L DR	DICKMAN STEVEN R	DIETER NANNIELOU H DR
DINERSTEIN HARRIET L	DIXON ROBERT S DR	DJORGOVSKI STANISLAV DR
DOGGETT LEROY E DR	DOHERTY LOWELL R PROF	DOLAN JOSEPH F DR
DONN BERTRAM D	DOSCHEK GEORGE A DR	DOUGLAS JAMES N PROF
DOUGLASS GEOFFREY G	DOWNES RONALD A DR	DOWNS GEORGE S DR

Country : USA (Follow on)

DOYLE LAURANCE R DR	DRAINE BRUCE T	DRAKE FRANK D PROF
DRAKE STEPHEN A	DREHER JOHN W	DRESSEL LINDA L
DRESSLER ALAN	DREVER RONALD W P DR	DRILLING JOHN S
DRYER MURRAY DR	DUBIN MAURICE DR	DUFOUR REGINALD JAMES
DULK GEORGE A PROF	DUNCAN DOUGLAS KEVIN DR	DUNCOMBE RAYNOR L DR
DUNHAM DAVID W	DUNKELMAN LAWRENCE	DUNN RICHARD B DR
DUPREE ANDREA K DR	DUPUY DAVID L DR	DURISEN RICHARD H DR
DUVALL THOMAS L JR	DURRANCE SAMUEL T DR	DUTHIE JOSEPH G PROF
DYER EDWARD R DR	DWEK ELI	DYCK M DR
EDDY JOHN A DR	DYSON F J DR	EATON JOEL A DR
EDWARDS ALAN CH DR	EDELSON RICK DR	EDMONDSON FRANK K PROF
EICHLER DAVID DR	EDWARDS TERRY W	EICHORN HEINRICH K DR
ELLiot JAMES L DR	EILEK JEAN	ELITZUR MOSHE
ELSTE GUNTHER H DR	ELMEGREEN BRUCE GORDON DR	ELMEGREEN DEBRA MELOY
EL-BAZ FAROUK DR	ELSTON WOLFGANG E PROF	ELVIS MARTIN S DR
EPPS HARLAND WARREN PROF	EPSTEIN EUGENE E DR	ENDAL ANDREW S DR
EPSTEIN ISADORE PROF	EPSTEIN RICHARD I DR	EPSTEIN GABRIEL LEO DR
ESKRIDGE PAUL B DR	ESPOSITO F PAUL PROF	ESHLEMAN VON R PROF
ETZEL PAUL B DR	EUBANKS THOMAS M DR	ESPOSITO LARRY W
EVANS JOHN W DR	EVANS NEAL J II ASS PROF	EVANS J V DR
EWEN HAROLD I DR	EWING MARTIN S	EVANS W DOYLE
FABER SANDRA M PROF	FABRICANT DANIEL G	FABBIANO GIUSEPPINA
FALGARONE EDITH	FALK SYDNEY W JR DR	FALCO-ACOSTA EMILIO E DR
FALLER JAMES E PROF	FALLON FREDERICK W DR	FALL S MICHAEL DR
FANSELow JOHN LYMAN	FAULKNER JOHN PROF	FANG LI-ZHI
FAZIO GIOVANNI G DR	FEDERMAN STEVEN ROBERT	FAY THEODORE D DR
FEIGELSON ERIC D DR	FEKEL FRANCIS C	FEIBELMAN WALTER A DR
FELDMAN URI	FELDMAN URI DR	FELDMAN PAUL DONALD DR
FERLAND GARY JOSEPH	FEYNMAN JOAN DR.	FELTEN JAMES E DR
FICHTEL CARL E DR	FIEDLER RALPH L DR	FIALA ALAN D DR
FIENBERG RICHARD T DR	FILIPPENKO ALEXEI V DR	FIELD GEORGE B PROF
FINK UWE DR	FINN G D DR	FINDLAY JOHN W DR
FISCHEL DAVID DR	FISCHER JACQUELINE	FIROR JOHN W DR
FISHER J RICHARD	FISHER PHILIP C	FISHER GEORGE HEWITT DR
FISHMAN GERALD J	FITCH WALTER S DR	FISHER RICHARD R DR
FIX JOHN D DR	FLANNERY BRIAN PAUL DR	FITZPATRICK EDWARD L DR
FLEISCHER ROBERT DR	FLIEGEL HENRY F	FLECK ROBERT CHARLES DR
FOGARTY WILLIAM G DR	FOLTZ CRAIG B	FLORKOWSKI DAVID R DR
FONTENLA JUAN MANUEL DR	FORBES J E DR	FOMALONT EDWARD B DR
FORD HOLLAND C RES PROF	FORD W KENT JR DR	FORBES TERRY G DR
FORREST WILLIAM JOHN	FORSTER JAMES RICHARD DR	FORMAN WILLIAM RICHARD DR
FOUKAL PETER V DR	FOWLER WILLIAM A PROF	FORT DAVID NORMAN DR
FRANK JUHAN	FRANKLIN FRED A DR	FOX KENNETH DR
FRAZIER EDWARD N DR	FREDRICK LAURENCE W PROF	FRANZ OTTO G DR
FRENCH RICHARD G	FRIBERG PER	FREEDMAN WENDY L DR
FRIEDMAN HERBERT DR	FRIEDMAN SCOTT DAVID DR	FRIEDLANDER MICHAEL PROF
FRISCH PRISCILLA	FROGEL JAY ALBERT DR	FRIEND DAVID B DR
FRYE GLENN M PROF	FTAclas CHRIST	FROST KENNETH J DR
FURENLID INGEMAR K DR	GAISSER THOMAS K	FUHR JEFFREY ROBERT DR
		GALLAGHER III JOHN S DR

Country : USA (Follow on)

GALLAGHER JEAN W DR	GALLET ROGER M	GAPOSCHKIN EDWARD M DR
GARCIA MICHAEL R DR	GARFINKEL BORIS DR	GARLICK GEORGE F DR
GARMANY CATHERINE D DR	GARMIRE GORDON P PROF	GARSTANG ROY H PROF
GARY DALE E	GARY GILMER ALLEN DR	GATEWOOD GEORGE DIRECTOR
GATLEY IAN	GAUME RALPH A DR	GAUSS F STEPHEN
GAUSTAD JOHN E PROF	GBALLE THOMAS R DR	GEBBIE KATHARINE B DR
GEHRELS TOM PROF	GEHRZ ROBERT DOUGLAS DR	GELDZAHLER BERNARD J
SELLER MARGARET JOAN	GENET R M DR	GERGELY TOMAS ESTEBAN DR
GEROLA HUMBERTO DR	GEZARI DANIEL YSA DR	GHIGO FRANCIS D DR
GIACONI RICCARDO PROF	GIAMPAPA MARK S	GIBSON DAVID MICHAEL DR
GIBSON JAMES	GICLAS HENRY L MR	GIERASCH PETER J DR
GIES DOUGLAS R DR	GIGAS DETLEF DR	GILLILAND RONALD LYNN
GILMAN PETER A DR	GILRA DAYA P DR	GINGERICH OWEN PROF
GIOIA ISABELLA M DR	GIOVANE FRANK	GIOVANELLI RICCARDO DR
GLASER HAROLD DR	GLASPEY JOHN W DR	GLASS BILLY PRICE DR
GLASSGOLD ALFRED E PROF	GLATZMAIER GARY A	GOEBEL JOHN H DR
GOLD THOMAS. PROF	GOLDMAN MARTIN V	GOLDREICH P DR
GOLDSMITH DONALD W DR	GOLDSMITH PAUL F DR	GOLDSMITH PAUL F DR
GOLDSTEIN RICHARD M DR	GOLDSTEIN SAMUEL J PROF	GOLDWIRE HENRY C JR
GOLUB LEON DR	GOMES RODNEY D S DR	GOODE PHILIP R
GOODRICH ROBERT W DR	GOODY R M	GOPALSAMY N DR
GORDON COURTNEY P PROF	GORDON KURTIISS J PROF	GORDON MARK A DR
GORENSTEIN MARC V	GORENSTEIN PAUL DR	GOSLING JOHN T DR
GOSS W MILLER PROF	GOTT III J RICHARD	GOTTESMAN STEPHEN T DR
GOTTLIEB CARL A DR	GOULD ROBERT J PROF	GRABOSKE HAROLD C JR
GRADIE JONATHAN CAREY	GRADY CAROL ANNE DR	GRAHAM ERIC DR
GRAHAM JOHN A DR	GRANDI STEVEN ALDRIDGE DR	GRASDALEN GARY L DR
GRAUER ALBERT D	GRAYZECK EDWIN J DR	GREEN JACK PROF
GREEN LOUIS C PROF	GREEN RICHARD F DR	GREENBERG RICHARD DR
GREENSTEIN GEORGE PROF	GREENSTEIN J L PROF	GREGORY STEPHEN ALBERT DR
GREISEN KENNETH I PROF	GREYBER HOWARD D DR	GRIFFITHS RICHARD E DR
GRINDLAY JONATHAN E DR	GROSS PETER G PROF	GROSSMAN ALLEN S PROF
GROSSMAN LAWRENCE PROF	GROTH EDWARD J III	GUETTER HARRY HENDRIK
GUIDICE DONALD A DR	GUINAN EDWARD FRANCIS DR	GULKIS SAMUEL DR
GULL THEODORE R DR	GUNN JAMES E PROF	GURMAN JOSEPH B DR
GURSKY HERBERT DR	GUSTAFSON BO A S	GWINN CARL R DR
HABBAL SHADIA RIFAI	HACKWELL JOHN A DR	HADDOCK FRED T DR
HAGEN JOHN P	HAGFORS T DR	HAGYARD MONA JUNE
HAI SCH BERNHARD MICHAEL	HAKKILA JON ERIC DR	HALL DONALD N DR
HALL DOUGLAS S DR	HALL R GLENN DR	HALLAM KENNETH L DR
HAMMOND GORDON L DR	HANISCH ROBERT J DR	HANKINS TIMOTHY HAMILTON
HANNER MARTHA S DR	HANSEN CARL J PROF	HANSEN RICHARD T MR
HANSON ROBERT B DR	HAPKE BRUCE W DR	HARDEBECK ELLEN G DR
HARDEE PHILIP	HÄRMER CHARLES F W MR	HARMER DIANNE L MRS
HARMS RICHARD JAMES DR	HARNDEN FRANK R Jr	HARRINGTON J PATRICK DR
HARRINGTON ROBERT S DR	HARRIS ALAN WILLIAM DR	HARRIS DANIEL E DR
HARRIS HUGH C	HARRISON EDWARD R PROF	HART MICHAEL H DR
HARTEN RONALD H DR	HARTKOPF WILLIAM I DR	HARTMANN LEE WILLIAM
HARTMANN WILLIAM K	HARTOG MARK RICHARD DR	HARVEL CHRISTOPHER ALVIN
HARVEY JOHN W DR	HARVEY PAUL MICHAEL DR	HARWIT MARTIN PROF

Country : USA (Follow on)

HASAN HASHIMA DR	HASCHICK AUBREY	HASEGAWA TATSUHIKO DR
HATHAWAY DAVID H DR	HATZES ARTIE P DR	HAUSER MICHAEL G DR
HAVLEN ROBERT J DR	HAWKINS GERALD S DR	HAWKINS ISABEL DR
HAYES DONALD S DR	HAYMES ROBERT C PROF	HAYNES MARTHA P
HAZEN MARTHA L DR	HEAP SARA R DR	HEASLEY JAMES NORTON
HECHT JAMES H DR	HECKATHORN HARRY M	HECKMAN TIMOTHY M
HEDEMAN E RUTH MISS	HEESCHEN DAVID S DR	HEFFERLIN RAY A PROF
HEGYI DENNIS J ASSOC PROF	HEILES CARL PROF	HEINTZ WULFF D DR
HEISER ARNOLD M DR	HELPAND DAVID JOHN	HELPFER H LAWRENCE PROF
HELIN ELEANOR FRANCIS	HELLWIG HELMUT WILHELM DR	HELMKEN HENRY F DR
HELOU GEORGE DR	HEMENWAY MARY KAY M DR	HEMENWAY PAUL D DR
HENIZE KARL G ASTRONAUT	HENRY RICHARD B C DR	HENRY RICHARD C PROF
HERBIG GEORGE H DR	HERBST ERIC DR	HERBST WILLIAM DR
HERCZEG TIBOR J PROF DR	HERNQUIST LARS ERIC DR	HERR RICHARD B DR
HERSHEY JOHN L DR	HERTZ PAUL L DR	HEWITTADELAIDE
HEWITT ANTHONY V DR	HIBBS ALBERT R MGR PLANS	HILDEBRAND ROGER H
HILDNER ERNEST DR	HILL FRANK DR	HILL HENRY ALLEN DR
HILLIARD R DR	HILLS JACK G DR	HINKLE KENNETH H
HINTEREGGER HANS E DR	HINTZEN PAUL MICHAEL N DR	HJELLMING ROBERT M DR
HO PAUL T P	HOAG ARTHUR A DR	HOBBS LEWIS M DR
HOBBS ROBERT W DR	HODGE PAUL W PROF	HOESSEL JOHN GREG
HOFF DARREL BARTON	HOFFLEIT E DORRIT DR	HOFFMAN JEFFREY ALAN DR
HOGAN CRAIG J DR	HOGG DAVID E DR	HOLBERG JAY B
HOLLENBACH DAVID JOHN DR	HOLLIS JAN MICHAEL DR	HOLLOWELL DAVID EARL DR
HOLLWEG JOSEPH V	HOLMAN GORDON D	HOLT STEPHEN S
HOLZER THOMAS EDWARD DR	HONEYCUTT R KENT PROF	HOOGHOUDT B G IR
HOROWITZ PAUL PROF	HOUCK JAMES R	HOUK NANCY DR
HOUSE LEWIS L DR	HOWARD ROBERT F DR	HOWARD W MICHAEL DR
HOWARD WILLIAM E III DR	HOWELL STEVE BRUCE DR	HRIVNAK BRUCE J
HU ESTHER M DR	HUBBARD WILLIAM B PROF	HUBENY IVAN
HUCHRA JOHN PETER DR	HUDSON HUGH S DR	HUEBNER WALTER F DR
HUENEMOERDER DAVID P DR	HUGHES JOHN P DR	HUGHES PHILIP
HUGHES SHAUN	HUGUENIN G RICHARD	HUMMER DAVID G DR
HUMPHREYS ROBERTA M PROF	HUNDHAUSEN ARTHUR DR	HUNTEST DONALD M PROF
HUNTER CHRISTOPHER PROF	HUNTER DEIDRE ANN	HUNTER JAMES H PROF
HUNTRESS WESLEY T DR	HURFORD GORDON JAMES	HUT PIET
HYDER C L DR	IANNA PHILIP A	IBEN ICKO JR PROF
ILLING RAINER M E	ILLINGWORTH GARTH D DR	IMAMURA JAMES DR
IMHOFF CATHERINE L DR	IMPEY CHRISTOPHER D DR	IPSER JAMES R PROF
IRVINE WILLIAM M PROF	IRWIN JOHN B PROF	JACCHIA LUIGI G DR
JACKSON BERNARD V DR	JACKSON PETER DOUGLAS DR	JACKSON WILLIAM M DR
JACOBS KENNETH C DR	JACOBSEN THEODOR S PROF	JACOBY GEORGE H
JAFFE DANIEL T	JAFFE WALTER JOSEPH DR	JANES KENNETH A DR
JANICZEK PAUL M DR	JANSSEN MICHAEL ALLEN	JASTROW ROBERT
JEFFERIES JOHN T DR	JEFFERIES STUART DR	JEFFERY'S WILLIAM H DR
JENKINS EDWARD B DR	JENKINS L F MS	JENKNER HELMUT DR
JENNER DAVID C DR	JEWELL PHILIP R DR	JOHNSON DONALD R DR
JOHNSON FRED M PROF DR	JOHNSON HOLLIS R PROF	JOHNSON HUGH M DR
JOHNSON TORRENCE V DR	JOHNSTON KENNETH J	JOKIPII J R PROF
JONES BARBARA	JONES BURTON DR	JONES DAYTON L

Country : USA (Follow on)

JONES ERIC M	JONES FRANK CULVER DR	JONES HARRISON PRICE DR
JONES THOMAS WALTER DR	JORDAN STUART D DR	JOSELYN JO ANN C DR
JOSEPH CHARLES LYNN DR	JOSS PAUL CHRISTOPHER DR	JOY MARSHALL J DR
JUDGE PHILIP DR	JUNKKARINEN VESA T DR	JURA MICHAEL DR
JURGENS RAYMOND F	JURKEVICH IGOR DR	KAFATOS MINAS DR
KAFTAN MAY A DR	KAHLER STEPHEN W DR	KAITCHUCK RONALD H
KALER JAMES B PROF	KALKOFEN WOLFGANG DR	KAMMEYER PETER C DR
KAMP LUCAS WILLEM DR	KANDRUP HENRY EMIL DR	KANE SHARAD R DR
KAPLAN GEORGE H DR	KAPLAN J DR	KAPLAN LEWIS D DR
KAROVSKA MARGARITA DR	KARP ALAN HERSH DR	KARPEN JUDITH T
KATZ JONATHAN I	KAUFMAN MICHELE DR	KAULA WILLIAM M PROF
KAWALER STEVEN D DR	KEEL WILLIAM C	KEENAN PHILIP C PROF EMER
KEIL KLAUS DR	KEIL STEPHEN L	KELLER CHARLES F
KELLER GEOFFREY	KELLERMANN KENNETH I DR	KELLOGG EDWIN M DR
KENNICKUTT ROBERT C JR	KENT STEPHEN M	KENYON SCOTT J DR
KERR FRANK J DR	KESSLER KARL G DR	KHARE BISHUM N DR
KIELKOPF JOHN F DR	KIMBLE RANDY A DR	KING DAVID S PROF
KING IVAN R PROF	KING R B DR	KING ROBERT WILSON JR DR
KINMAN THOMAS D DR	KINNEY ANNE L DR	KIPLINGER ALAN L DR
KIRBY KATE P DR	KIRKPATRICK RONALD C DR	KIRSHNER ROBERT PAUL DR
KISSELL KENNETH E DR	KLARMANN JOSEPH PROF	KLEIN MICHAEL J DR
KLEIN RICHARD I DR	KLEINMANN DOUGLAS E DR	KLEMOLA ARNOLD R DR
KLEMPERER W K DR	KLEPCZYNSKI WILLIAM J DR	KLIMCHUK JAMES A DR
KLINGLESMITH DANIEL A DR	KLOIRE ARVYDAS JOSEPH DR	KLOCK B L DR
KNACKE ROGER F DR	KNAPP GILLIAN R DR	KNIFFEN DONALD A DR
KNOWLES STEPHEN H DR	KO HSIEIEN C PROF	KOCH DAVID G
KOCH ROBERT H DR	KOESTER DETLEV DR	KOHL JOHN L DR
KOJOIAN GABRIEL DR	KOLB EDWARD W DR	KONDOKO YOJI DR
KONIGL ARIEH DR	KOO DAVID C-Y DR	KOORNNEEF JAN DR
KOPP ROGER A DR	KORMENDY JOHN DR	KOUPELIS THEODOROS DR
KOUVELIOTOU CHRYSSA DR	KOVAR N S DR	KOVAR ROBERT P DR
KOWAL CHARLES THOMAS	KRAFT ROBERT P PROF	KRAUS JOHN D PROF
KRAUSHAAR WILLIAM L PROF	KREIDL TOBIAS J N	KRIEGER ALLEN S DR
KRISCIUNAS KEVIN DR	KRISS GERARD A DR	KRISTIAN JEROME DR
KROGDAHL W S DR	KROLIK JULIAN H	KRON GERALD E DR
KRON KATHERINE GORDON	KRON RICHARD G	KRUMM NATHAN ALLYN
KRUPP EDWIN C DR	KUHI LEONARD V PROF	KUHN JEFFERY RICHARD DR
KUIPER THOMAS B H DR	KULKARNI SHRINIVAS R DR	KULSRUD RUSSELL M DR
KUMAR C KRISHNA DR	KUMAR SHAILENDRA	KUMAR SHIV S PROF
KUNDU MUKUL R DR	KURFESS JAMES D	KURUCZ ROBERT L DR
KUTNER MARC LESLIE DR	KUTTER G SIEGFRIED DR	KWITTER KAREN BETH DR
LA BONTE BARRY JAMES	LA DOUS CONSTANZE A DR	LACY CLAUD H DR
LACY JOHN H DR	LADA CHARLES JOSEPH DR	LAIRD JOHN B DR
LALA PETR DR	LAMB DONALD QUINCY JR DR	LAMB FREDERICK K PROF
LAMB RICHARD C DR	LAMB SUSAN ANN DR	LAMBERT DAVID L PROF
LAMPTON MICHAEL	LANDE KENNETH PROF	LANDECKER PETER BRUCE DR
LANDMAN DONALD ALAN	LANDOLT ARLO U PROF	LANE ADAIR P
LANE ARTHUR LONNE DR	LANG KENNETH R ASST PROF	LANGER GEORGE EDWARD DR
LANGER WILLIAM DAVID DR	LANZ THIERRY DR	LARSON HAROLD P DR
LARSON RICHARD B PROF	LARSON STEPHEN M	LASALA GERALD J DR

Country : USA (Follow on)

LASHER GORDON JEWETT DR	LASKER BARRY M DR	LATHAM DAVID W DR
LATTIMER JAMES M DR	LAUTMAN D A DR	LAWRENCE CHARLES R DR
LAWRENCE G M DR	LAWRIE DAVID G	LAYZER DAVID PROF
LEA SUSAN MAUREEN DR	LEACOCK ROBERT JAY	LEBOFSKY LARRY ALLEN
LEBOVITZ NORMAN R PROF	LECAR MYRON DR	LECKRONE DAVID S DR
LEE PAUL D DR	LEIBACHER JOHN DR	LEIGHTON R B PROF
LEISAWITZ DAVID DR	LEPP STEPHEN H DR	LESTER DANIEL F DR
LEUNG CHUN MING DR	LEUNG KAM CHING PROF	LEVINE RANDOLPH H DR
LEVISON HAROLD F DR	LEVREAUDET RUSSELL M DR	LEVY EUGENE H DR
LEWIN WALTER H G PROF	LEWIS BRIAN MURRAY DR	LEWIS J S
LI NED C DR	LIANG EDISON P DR	LIBBRECHT K G DR
LIDDELL U MR	LIEBERT JAMES W DR	LIESKE JAY H DR
LILLEY EDWARD A PROF	LILLIE CHARLES F DR	LIN CHIA C PROF
LIN DOUGLAS N C DR	LINCOLN J VIRGINIA MISS	LINDSEY CHARLES ALLAN
LINGENFELTER RICHARD E	LINKE RICHARD ALAN DR	LINNELL ALBERT P PROF
LINSKY JEFFREY L DR	LINSLEY JOHN	LIPPINCOTT SARAH LEE DR
LIPSCHUTZ MICHAEL E DR	LISSAUER JACK J DR	LISZT HARVEY STEVEN
LITTLETON JOHN E	LITTLE-MARENIN IRENE R DR	LITVAK MARVIN M DR
LIU SOU-YANG DR	LIVINGSTON WILLIAM C	LO KWOK-YUNG DR
LOCANTHI DOROTHY DAVIS DR	LOCKMAN FELIX J	LOCKWOOD G WESLEY DR
LONG KNOX S DR	LONGMORE ANDREW J	LONSDALE CAROL J DR
LOPES-GAUTIER ROSALY DR	LORD STEVEN DONALD DR	LOREN ROBERT BRUCE DR
LOVAS FRANCIS JOHN DR	LOVELACE RICHARD V E DR	LOW BOON CHYE
LOW FRANK J DR	LU PHILLIP K DR	LUCK R EARLE DR
LUCKE PETER B DR	LUGGER PHYLLIS M	LUNDQUIST CHARLES A DR
LUTTERMOSER DONALD DR	LUTZ BARRY L DR	LUTZ JULIE H DR
LUTZ THOMAS E DR	LUYTEN WILLEM J PROF	LYNCH DAVID K
LYNDS BEVERLY T DR	LYNDS ROGER C DR	MACALPINE GORDON M
MACCACARO TOMMASO DR	MACCHETTO FERDINANDO DR	MACCONNELL DARRELL J DR
MACDONALD JAMES	MACK PETER DR	MACQUEEN ROBERT M DR
MACY WILLIAM WRAY DR	MAGALHAES ANTONIO MARIO	MAGNANI LORIS ALBERTO DR
MALINA ROGER FRANK DR	MALITSON HARRIET H MS	MALKAMAeki LAURI J DR
MALKAN MATTHEW ARNOLD DR	MALVILLE J MCKIM PROF	MANSFIELD VICTOR N PROF
MARAN STEPHEN P DR	MARGON BRUCE H PROF	MARGRAVE THOMAS EWING JR
MARiska JOHN THOMAS	MARK JAMES WAI-KEE DR	MARKERT THOMAS H DR
MARKOWITZ WILLIAM DR	MARSCHALL LAURENCE A	MARSCHER ALAN PATRICK
MARSDEN BRIAN G DR	MARSHALL HERMAN LEE DR	MARSTON ANTHONY PHILIP DR
MARTENS PETRUS C DR	MARTIN ROBERT N DR	MARTIN WILLIAM C DR
MARTINS DONALD HENRY DR	MARVIN URSLA B DR	MASON GLENN M
MASSEY PHILIP L	MASSON COLIN R	MATHER JOHN CROMWELL
MATHEWS WILLIAM G PROF	MATHIEU ROBERT D DR	MATHIS JOHN S PROF
MATSAKIS DEMETRIOS N	MATSON DENNIS L DR	MATSUSHIMA SATOSHI DR
MATTEI JANET AKYUZ DR	MATTHEWS CLIFFORD PROF	MATTHEWS HENRY E DR
MATTHEWS THOMAS A DR	MATZ STEVEN MICHEAL DR	MATZNER RICHARD A PROF
MAX CLAIRE E DR	MAXWELL ALAN DR	MAYALL MARGARET W
MAYALL NICHOLAS U ASTRON	MAYER CORNELL H	MAYFIELD EARLE B DR
MAZUREK THADDEUS JOHN DR	MCALISTER HAROLD A DR	MCCABE MARIE K MS
MCCAMMON DAN	MCCARTHY DENNIS D DR	MCCLAIN EDWARD F
MCCLINTOCK JEFFREY E DR	MCCLUSKEY GEORGE E JR DR	MCCORD THOMAS B DR
MCCRAY RICHARD DR	MCCROSKEY RICHARD E DR	MCDONALD FRANK B DR

Country : USA (Follow on)

MCDONOUGH THOMAS R DR	MCELROY M B DR	MCFADDEN LUCY ANN DR
MCGIMSEY BEN Q JR DR	MCGRAW JOHN T DR	MCINTOSH PATRICK S
MCKEE CHRISTOPHER F PROF	MCLAREN ROBERT A DR	MCLEAN BRIAN JOHN
MCLEAN IAN S DR	MCMAHAN ROBERT KENNETH DR	MCMILLAN ROBERT S DR
MCNAMARA DELBERT H DR	MEAD JAYLEE MONTAGUE DR	MEECH KAREN DR
MEEEKS M LITTLETON DR	MEIER DAVID L	MEIER ROBERT R
MEINEL ADEN B PROF	MEISEL DAVID D DR	MELBOURNE WILLIAM G DR
MELIA FULVIO DR	MELNICK GARY J	MELLOTT ADRIAN L PROF
MENDIS DEVAMITTA ASOKA DR	MERTZ LAWRENCE N DR	MESZAROS PETER DR
MEYER DAVID M DR	MEYERS KARIE ANN	MEYLAN GEORGES DR
MICHALITSIANOS ANDREW	MICHEL F CURTIS PROF	MICKELSON MICHAEL E DR
MIDDLEHURST BARBARA M MS	MIHALAS BARBARA R WEIBEL	MIHALAS DIMITRI DR
MIKESELL ALFRED H MR	MILKEY ROBERT W DR	MILLER FREEMAN D PROF
MILLER HUGH R PROF	MILLER JOSEPH S PROF	MILLER RICHARD H DR
MILLIGAN J E	MILLIKAN ALLAN G MR	MILLIS ROBERT L DR
MISCONI NEBIL YOUSIF DR	MISNER CHARLES W PROF	MITCHELL KENNETH J DR
MITCHELL RICHARD MR	MITCHELL WALTER E JR	MODALI SARMA B DR
MODISSETTE JERRY L PROF	MOFFETT THOMAS J PROF	MOLNAR MICHAEL R PROF
MONET ALICE K B DR	MONET DAVID G	MOOK DELO E PROF
MOORE ELLIOTT P PROF	MOORE RONALD L DR	MOOS HENRY WARREN DR
MORAN JAMES M DR	MORGAN JOHN ADRIAN	MORGAN THOMAS H DR
MORGAN WILLIAM W PROF	MORIARTY-SCHIEVEN G H DR	MORRIS CHARLES S
MORRIS MARK ROOT DR	MORRIS STEVEN DR	MORRISON DAVID PROF
MORRISON NANCY DUNLAP DR	MORRISON PHILIP PROF	MORTON G A DR
MOTZ LLOYD PROF	MOULD JEREMY R	MOUSCHOVIAS TELEMACHOS CH
MOZURKEWICH DAVID DR	MUELLER IVAN I PROF	MUFSON STUART LEE DR
MUINONEN KARRI DR	MUKHERJEE KRISHNA	MULDERS GERARD F W
MULLAN DERMOTT J DR	MULLER RICHARD A	MUMFORD GEORGE S PROF
MUMMA MICHAEL JON	MUNDY LEE G DR	MUNRO RICHARD H DR
MURDOCK THOMAS LEE	MURPHY ROBERT E DR	MURRAY STEPHEN S DR
MUSEN PETER DR	MUSIELAK ZDZISLAW E DR	MUSMAN STEVEN DR
MUTEL ROBERT LUCIEN	MUTSCHLECNER J PAUL DR	MYERS PHILIP C
NACOZY PAUL E DR	NARAYAN RAMESH DR	NATHER R EDWARD
NEFF JAMES EDWARD DR	NEFF JOHN S	NEFF SUSAN GALE DR
NEIDIG DONALD F DR	NELSON BURT DR	NELSON GEORGE DRIVER DR
NELSON JERRY E DR	NELSON ROBERT M	NESS NORMAN F DR
NEUGEBAUER GERRY DR	NEUPERT WERNER M DR	NEWBURN RAY L JR
NEWHALL X X DR	NEWMAN MICHAEL JOHN DR	NEWSOM GERALD H PROF
NEWTON ROBERT R DR	NEY EDWARD P PROF	NICHOLS-BOHLIN JOY DR
NICOLAS KENNETH ROBERT	NIEDNER MALCOLM B DR	NIEDNER MALCOLM DR
NIELL ARTHUR E DR	NILSSON CARL DR	NISHIMURA TETSUO DR
NOERDLINGER PETER D PROF	NOLL KEITH STEPHEN DR	NOONAN THOMAS W PROF
NORIEGA-CRESPO ALBERTO DR	NORMAN COLIN A PROF	NOVICK ROBERT
NOYES ROBERT W PROF	NUTH JOSEPH A III	ODELL ANDREW P
ODENWALD STEN F DR	OEGERLE WILLIAM R	OEMLER AUGUSTUS JR DR
OERTEL GOETZ K DR	OESTERWINTER CLAUS	OGELMAN HAKKI B DR
OKA TAKESHI DR	OKE J BEVERLEY PROF	OLIVER BERNARD M DR
OLIVER BERNARD M PROF	OLIVER JOHN PARKER DR	OLOWIN RONALD PAUL DR
OLSEN KENNETH H DR	OLSON EDWARD C PROF	ORLIN HYMAN DR
ORMES JONATHAN F DR	ORRALL FRANK Q PROF	ORTON GLENN S DR

Country : USA (Follow on)

OSBORN WAYNE DR	OSMER PATRICK S DR	OSTER LUDWIG F PROF DR
OSTERBROCK DONALD E PROF	OSTRIKER JEREMIAH P PROF	OSWALT TERRY D DR
OWEN FRAZER NELSON DR	OWEN TOBIAS C PROF	OWOCKI STANLEY PETER DR
OZERNY LEONID M PROF	OZSVATH I PROF	O'CONNELL ROBERT F PROF
O'CONNELL ROBERT WEST DR	O'DEA CHRISTOPHER P DR	O'DELL CHARLES R DR
O'DELL STEPHEN L	O'HANDLEY DOUGLAS A DR	O'KEEFE JOHN A DR
O'LEARY BRIAN T	PACHOLCZYK ANDRZEJ G PROF	PACIESAS WILLIAM S DR
PAGE DON NELSON	PAGE THORNTON L DR	PALMER PATRICK E PROF
PAN XIAO-PEI	PANAGIA NINO DR	PANEK ROBERT J DR
PANG KEVIN	PANKONIN VERNON LEE DR	PAP JUDIT
PAPAGIANNIS MICHAEL D PRO	PAPALIOLIOS COSTAS DR	PARESCE FRANCESCO DR
PARISE RONALD A DR	PARKER EUGENE N	PARKER ROBERT A R
PARKINSON TRUMAN DR	PARKINSON WILLIAM H DR	PARRISH ALLAN DR
PARSONS SIDNEY B DR	PARTRIDGE ROBERT B PROF	PASACHOFF JAY M PROF
PASCU DAN DR	PAULS THOMAS ALBERT DR	PAYNE DAVID G
PEALE STANTON J PROF	PEARSON TIMOTHY J	PEEBLES P JAMES E
PEERY BENJAMIN F PROF	PELLERIN JR CHARLES J DR	PENZIAS ARNO A DR
PERKINS FRANCIS W DR	PERLEY RICHARD ALAN	PERRY CHARLES L DR
PERRY PETER M DR	PESCH PETER DR	PETERS GERALDINE JOAN DR
PETERS WILLIAM L III DR	PETTERSON BRADLEY MICHAEL	PETERSON CHARLES JOHN DR
PETerson DEANE M DR	PETTERSON LAURENCE E PROF	PETERSON RUTH CAROL DR
PETRO LARRY DAVID	PETROSIAN VAHE PROF	PETTENGILL GORDON H PROF
PFEIFFER RAYMOND J	PHILIP A G DAVIS	PHILLIPS JOHN G PROF
PHILLIPS THOMAS GOULD DR	PICKLES ANDREW JOHN DR	PIER JEFFREY R DR
PIERCE A KEITH DR	PIERCE DAVID ALLEN DR	PILACHOWSKI CATHERINE DR
PILCHER CARL BERNARD DR	PINES DAVID PROF	PINGREE DAVID PROF
PINTO PHILIP ALFRED DR	PIPHER JUDITH L	PLAVEC MIREK J PROF
PLAVEC ZDENKA DR	PNEUMAN GERALD W	POGO ALEXANDER DR
POLAND ARTHUR I DR	POLIDAN RONALD S	POLLACK JAMES B DR
PONNAMPERUMA CYRIL PROF	POPPER DANIEL M PROF	PORTER JASON G DR
POTTER ANDREW E DR	PRADHAN ANIL DR	PRASAD SHEO S
PRAVDI STEVEN H	PRENDERGAST KEVIN H PROF	PRESS WILLIAM H DR
PRESTON GEORGE W DR	PRESTON ROBERT ARTHUR	PRICE MICHAEL J DR
PRICE R MARCUS DR	PRICE STEPHAN DONALD	PRINCE HELEN DOSSON PROF
PROBSTein R F DR	PROFFITT CHARLES R DR	PROTHEROE WILLIAM M PROF
PRYOR CARLTON PHILIP DR	PUETTER RICHARD C DR	PURCELL EDWARD M PROF
PUSCHELL JEFFERY JOHN	PYPER SMITH DIANE M DR	QUIRK WILLIAM J DR
RABIN DOUGLAS MARK	RADICK RICHARD R DR	RADOSKI HENRY R DR
RAFERT JAMES BRUCE	RAHE JURGEN PROF	RAMATY REUVEN DR
RAMSEY LAWRENCE W DR.	RANK DAVID M PROF	RANKIN JOANNA M DR
RAO K NARAHARI	RATNATUNGA KAVAN U	RAYMOND JOHN CHARLES
READHEAD ANTHONY C S DR	REASENBERG ROBERT D DR	REAVES GIBSON PROF
REEVES EDMOND M DR	REICHERT GAIL ANNE DR	REID MARK JONATHAN DR
REID NEILL	REITSEMA HAROLD J	RENSE WILLIAM A DR
REVELLE DOUGLAS ORSON DR	REYES FRANCISCO DR	REYNOLDS JOHN H PROF
REYNOLDS RONALD J DR	REYNOLDS STEPHEN P	RHODES EDWARD J JR
RICHARDS MERCEDES T DR	RICHARDSON R S	RICHSTONE DOUGLAS O DR
RICKARD JAMES JOSEPH DR	RICKARD LEE J DR	RICKER GEORGE R DR
RICKETT BARNABY JAMES DR	RIDDLE ANTHONY C DR	RIEGEL KURT W DR
RIEGLER GUENTER R DR	RIGHINI-COHEN GIOVANNA DR	RINDLER WOLFGANG PROF

Country : USA (Follow on)

RIVOLI ARTHUR REX	ROACH FRANKLIN E	ROARK TERRY P PROF
ROBBINS R ROBERT PROF	ROBERGE WAYNE G DR	ROBERTS DAVID HALL DR
ROBERTS MORTON S DR	ROBERTS WILLIAM W JR PROF	ROBERTSON DOUGLAS S
ROBINSON EDWARD LEWIS DR	ROBINSON I PROF	ROBINSON LEIF J
ROBINSON LLOYD B DR	RODDIER CLAUDE DR	RODDIER FRANCOIS PROF
RODMAN RICHARD B DR	ROEDER ROBERT C PROF	ROEMER ELIZABETH PROF
ROGERS ALAN E E DR	ROGERSON JOHN B PROF	ROGSTAD DAVID H DR
ROMAN NANCY G DR	ROMANISHIN WILLIAM DR	ROMNEY JONATHAN D DR
ROOD HERBERT J	ROOD ROBERT T DR	ROOSEN ROBERT G DR
ROOSEN ROBERT G DR	ROSE JAMES ANTHONY	ROSE WILLIAM K DR
ROSEN EDWARD DR	ROSENDHAL JEFFREY D DR	ROSNER ROBERT
ROSS DENNIS K PROF	ROSSI BRUNO B. PROF	ROTS ARNOLD H DR
ROUNTREE JANET DR	ROUSE CARL A DR	ROUTLY PAUL M DR
RUBIN ROBERT HOWARD	RUBIN VERA C DR	RUDERMAN MALVIN A
RUDNICK LAWRENCE DR	RUGGE HUGO R DR	RULE BRUCE H
RUSSELL CHRISTOPHER T	RUSSELL JANE L DR	RUSSELL JOHN A PROF
RUST DAVID M DR	RYBICKI GEORGE B DR	RYDGREN ALFRED ERIC JR DR
SACKMANN I JULIANA DR	SADUN ALBERTO CARLO DR	SAFKO JOHN L
SAGAN CARL DR	SALISBURY J W DR	SALO HEIKKI
SALPETER EDWIN E PROF	SALZER JOHN JOSEPH DR	SAMEC RONALD G DR
SAMPSON DOUGLAS H PROF	SANDAGE ALLAN	SANDELL GORAN HANS L DR
SANDERS DAVID B DR	SANDERS W L PROF	SANDERS WILTON TURNER III
SANDFORD MAXWELL T II	SANDMANN WILLIAM HENRY	SANYAL ASHIT DR
SARAZIN CRAIG L DR	SARGENT ANNEILA I	SARGENT WALLACE L W DR
SARTORI LEO PROF	SASALOV DIMITAR D DR	SASLAW WILLIAM C PROF
SAVAGE BLAIR D DR	SAVEDOFF MALCOLM P PROF	SAWYER CONSTANCE B DR
SCALO JOHN MICHAEL	SCARGLE JEFFREY D DR	SCHAFFER BRADLEY E DR
SCHECHTER PAUL L DR	SCHERB FRANK PROF	SCHERRER PHILIP H DR
SCHILD RUDOLPH E DR	SCHILLER STEPHEN	SCHLEGEL ERIC MATTHEW DR
SCHLEICHER DAVID G DR	SCHLESINGER BARRY M DR	SCHLOERB F PETER
SCHMAHL EDWARD J DR	SCHMALBERGER DONALD C DR	SCHMELZ JOAN T DR
SCHMIDT EDWARD G	SCHMIDT MAARTEN PROF	SCHMIDTKE PAUL C DR
SCHNEIDER GLENN H DR	SCHNEPS MATTHEW H	SCHOOLMAN STEPHEN A DR
SCHRAMM DAVID N PROF	SCHREIER ETHAN J DR	SCHROEDER DANIEL J PROF
SCHUECKING E L DR	SCHULTE D H DR	SCHULTZ ALFRED BERNARD DR
SCHUTZ BOB EWALD	SCHWARTZ DANIEL A DR	SCHWARTZ PHILIP R DR
SCHWARTZ RICHARD D	SCHWARZSCHILD MARTIN PROF	SCHWEIZER FRANCOIS DR
SCONZO PASQUALE DR	SCOTT ELIZABETH L PROF	SCOTT EUGENE HOWARD
SCOTT JOHN S DR	SCOVILLE NICHOLAS Z	SEARLE LEONARD DR
SEARS RICHARD LANGLEY DR	SEEDS MICHAEL AUGUST DR	SEAGER CHARLES LOUIS III
SEEGER PHILIP A DR	SEGAL IRVING E DR	SEIDELMANN P KENNETH DR
SEIDEN PHILIP E	SEIELSTAD GEORGE A	SEKANINA ZDENEK DR
SEKIGUCHI KAZUHIRO DR	SELLWOOD JERRY A	SEWARD FREDERICK D
SHAFFER DAVID B DR	SHAFTER ALLEN W DR	SHAHAM JACOB PROF
SHAO CHENG-YUAN	SHAPERO DONALD C DR	SHAPIRO IRWIN I PROF
SHAPIRO MAURICE M PROF	SHAPIRO STUART L	SHAPLEY ALAN H
SHARA MICHAEL DR	SHARPLESS STEWART PROF	SHAW JAMES SCOTT DR
SHAW JOHN H PROF	SHAW R WILLIAM PROF	SHAWHAN STANLEY D DR
SHAWL STEPHEN J DR	SHAYA EDWARD J DR	SHEA MARGARET A DR
SHEELEY NEIL R DR	SHEFFIELD CHARLES DR	SHELUS PETER J DR

Country : USA (Follow on)

SHEN BENJAMIN S P PROF	SHER DAVID DR	SHIELDS GREGORY A DR
SHINE RICHARD A DR	SHIPMAN HENRY L DR	SHIVANANDAN KANDIAH DR
SHOEMAKER EUGENE M	SHORE BRUCE W	SHORE STEVEN N
SHOSTAK G SETH DR	SHU FRANK H PROF	SHULL JOHN MICHAEL
SHULL PETER OTTO DR	SILBERBERG REIN DR	SILK JOSEPH I PROF
SILVERBERG ERIC C DR	SIMKIN SUSAN M DR	SIMON GEORGE W DR
SIMON MICHAL PROF	SIMON NORMAN R PROF	SIMON THEODORE
SIMONSON S CHRISTIAN DR	SINTON WILLIAM M	SION EDWARD MICHAEL
SIRY JOSEPH W	SITKO MICHAEL L	SITTERLY CHARLOTTE M DR
SJOGREN WILLIAM L MR	SKALAFURIS ANGELO J	SKILLMAN EVAN D DR
SKUMANICH ANDRE PROF	SLADE MARTIN A III DR	SLETTEBAK ARNE PROF
SLOVAK MARK HAINES DR	SMITH ALEX G PROF	SMITH ANDREW M DR
SMITH BARHAM W DR	SMITH BRADFORD A PROF	SMITH BRUCE F DR
SMITH CHARLES DITTO	SMITH CLAYTON A JR DR	SMITH DEAN F DR
SMITH ELSKE V P DR	SMITH ERIC PHILIP DR	SMITH GRAEME H DR
SMITH HARDING E JR DR	SMITH HAYWOOD C DR	SMITH HORACE A
SMITH HOWARD ALAN	SMITH MALCOLM G DR	SMITH MYRON A ASST PROF
SMITH PETER L DR	SMITH VERNE V DR	SMITH WM HAYDEN PROF
SMOLUCHOWSKI ROMAN PROF	SMOOT III GEORGE F.	SNEDEN CHRISTOPHER A
SNELL RONALD L	SNOW THEODORE P PROF	SNYDER LEWIS E
SOBERMAN ROBERT K DR	SOBIESKI STANLEY DR	SODERBLOM DAVID R
SODERBLOM LARRY DR	SOFIA SABATINO PROF	SOIFER BARUCH T DR
SOLOMON PHILIP M DR	SONETT CHARLES P PROF	SONNEBORN GEORGE DR
SOWELL JAMES ROBERT DR	SPARKE LINDA	SPARKS WARREN M DR
SPENCER JOHN HOWARD	SPERGEL DAVID N DR	SPICER DANIEL SHIELDS DR
SPIEGEL E DR	SPINRAD HYRON PROF	SPITZER LYMAN JR DR
SRAMEK RICHARD A DR	STACEY GORDON J DR	STACHNIK ROBERT V
STAHLER SETVEN W DR	STAHR-CARPENTER M DR	STANDISH E MYLES DR
STANFORD SPENCER A	STANLEY G J	STARK ANTONY A
STARK GLEN DR	STARRFIELD SUMNER PROF	STEBBINS ROBIN
STECHER THEODORE P	STECKER FLOYD W DR	STEFANIK ROBERT DR
STEIGER W R PROF	STEIGMAN GARY PROF	STEIMAN-CAMERON THOMAS DR
STEIN JOHN WILLIAM	STEIN ROBERT F ASSOC PROF	STEIN WAYNE A PROF
STEINOLFSON RICHARD S DR	STELLINGWERF ROBERT F DR	STENCIL ROBERT EDWARD
STEPHENSON C BRUCE PROF	STEPINSKI TOMASZ DR	STERN ROBERT ALLAN
STIER MARK T	STINEBRING DANIEL R	STOCKMAN HERVEY S JR DR
STOCKTON ALAN N DR	STONE EDWARD C DR	STONE R G DR
STONE REMINGTON P S DR	STONE RONALD CECIL	STRAND KAJ AA DR
STRITTMATTER PETER A PROF	STROBEL DARRELL F	STROM KAREN M
STROM ROBERT G PROF	STROM STEPHEN E	STRONG IAN B DR
STRONG JOHN D PROF	STRONG KEITH T DR	STRUBLE MITCHELL F
STRUCK-MARCELL CURTIS J	STRYKER LINDA L	STURCH CONRAD R DR
STURROCK PETER A PROF	SUESS STEVEN T DR	SULENTIC JACK W DR
SULLIVAN WOODRUFF T III	SWANK JEAN HEBB	SWEIGART ALLEN V DR
SWEITZER JAMES STUART DR	SWENSON GEORGE W JR PROF	SWERDLOW NOEL PROF
SWIHART THOMAS L DR	SYKES MARK VINCENT DR	SYNNOTT STEPHEN P
SZEBEHELY VICTOR G PROF	SZKODY PAULA DR	TAAM RONALD EVERETT DR
TADEMARU EUGENE DR	TAFF LAURENCE G DR	TALBOT RAYMOND J JR DR
TANDBERG-HANSSEN EINAR A	TAPIA-PEREZ SANTIAGO	TAPLEY BYRON D DR
TARNSTROM GUY DR	TARTER C BRUCE DR	TARTER JILL C DR

Country : USA (Follow on)

TAYLOR DONALD J DR	TAYLOR JOSEPH H PROF	TEAYS TERRY J DR
TEDESCO EDWARD F	TELESCO CHARLES M DR	TERRELL NELSON JAMES JR
TERRILE RICHARD JOHN	TERZIAN YERVANT PROF	TESKE RICHARD G PROF
TEUBEN PETER J DR	THADDEUS PATRICK PROF	THIELEMANN FRIEDRICH-KARL
THOLEN DAVID J DR	THOMAS JOHN H PROF	THOMAS RICHARD N DR
THOMAS ROGER J DR	THOMPSON A RICHARD DR	THOMPSON LAIRD A DR
THOMPSON RODGER I PROF	THONNARD NORBERT DR	THORNE KIP S PROF
THORSTENSEN JOHN R	THRONSON HARLEY ANDREW JR	THUAN TRINH XUAN DR
TIFFT WILLIAM G PROF	TIMOTHY J GETHYN DR	TIPLER FRANK JENNINGS DR
TOHLINE JOEL EDWARD	TOKUNAGA ALAN TAKASHI DR	TOLBERT CHARLES R DR
TOLLER GARY N DR	TOMASKO MARTIN G DR	TOMBAUGH CLYDE W PROF
TONRY JOHN DR	TOOMRE ALAR DR	TOOMRE JURI
TOUSEY RICHARD DR	TOWNES CHARLES HARD DR	TRAFTON LAURENCE M DR
TRAUB WESLEY ARTHUR	TREFFERS RICHARD R	TREXLER JAMES H MR
TRIMBLE VIRGINIA L DR	TRIPICCO MICHAEL J DR	TROLAND THOMAS HUGH
TRURAN JAMES W JR	TSURUTA SACHIKO DR	TSVTANOV ZLATAN IVANOV
TUCKER WALLACE H DR	TULL ROBERT G	TULLY RICHARD BRENT DR
TURNER BARRY E DR	TURNER EDWIN L DR	TURNER KENNETH C DR
TURNER MICHAEL S	TWAROG BRUCE A	TYLER JR G LEONARD DR
TYLKA ALLAN J DR	TYSON JOHN A DR	TYTLER DAVID DR
ULICH BOBBY LEE	ULMER MELVILLE P PROF	ULRICH ROGER K PROF
UNDERWOOD JAMES H DR	UNWIN STEPHEN C	UOMOTO ALAN K DR
UPGREN ARTHUR R DR	UPSON WALTER L II DR	UPTON E K L DR
URRY CLAUDIA MEGAN DR	USHER PETER D DR	USON JUAN M DR
VAN ALLEN JAMES A PROF	VAN ALTENA WILLIAM F PROF	VAN BLERKOM DAVID J PROF
VAN BREUGEL WIL	VAN CITTERS GORDON W DR	VAN DORN BRADT HALE DR
VAN FLANDERN THOMAS DR	VAN GORKOM JACQUELINE H	VAN HAMME WALTER
VAN HORN HUGH M PROF	VAN HOVEN GERARD DR	VAN RIPER KENNETH A DR
VAN SPEYBROECK LEON P DR	VANDEN BOUT PAUL A	VANDEROORT PETER O DR
VAUGHAN ARTHUR H DR	VEEDER GLENN J DR	VENKATAKRISHNAN P DR
VERSCHUUR GERRIT L PROF	VERTER FRANCES DR	VESECKY J F DR
VEVERKA JOSEPH DR	VILA SAMUEL C PROF	VILAS FAITH DR
VISHNIAC ETHAN T	VOGEL STUART NEWCOMBE DR	VOGT STEVEN SCOTT
VORPAHL JOAN A DR	VRBA FREDERICK J DR	VRTILEK JAN M DR
VRTILEK SAEQA DIL DR	WACKERNAGEL H BEAT DR	WADDINGTON C JAKE PROF
WADE RICHARD ALAN DR	WAGNER RAYMOND L DR	WAGNER ROBERT M DR
WAGNER WILLIAM J DR	WAGONER ROBERT V PROF	WALBORN NOLAN R DR
WALKER ALTA SHARON DR	WALKER ARTHUR B C JR PROF	WALKER MERLE F PROF
WALKER RICHARD L	WALKER ROBERT C DR	WALKER ROBERT M A PROF
WALLACE LLOYD V DR	WALLACE RICHARD K	WALLERSTEIN GEORGE PROF
WALTER FREDERICK M	WALTERBOS RENE A M DR	WANG HAIMIN DR
WANG YI-MING DR	WANNIER PETER GREGORY DR	WARD RICHARD A DR
WARD WILLIAM R DR	WARDLE JOHN F C PROF	WARES GORDON W DR
WARNER JOHN W DR	WARREN WAYNE H JR DR	WARWICK JAMES W DR
WASSERMAN LAWRENCE H DR	WASSON JOHN T	WATSON WILLIAM D PROF
WDOWIAK THOMAS J DR	WEAVER HAROLD F PROF	WEAVER THOMAS A DR
WEBB DAVID F	WEBBER JOHN C DR	WEBBINK RONALD F DR
WEBER STEPHEN VANCE	WEBSTER ADRIAN S DR	WEEDMAN DANIEL W PROF
WEEKES TREVOR C DR	WEGNER GARY ALAN	WEHINGER PETER A DR
WEHRLE ANN ELIZABETH DR	WEIDENSCHILLING S J DR	WEILER EDWARD J DR

Country : USA (Follow on)

WEILER KURT W DR	WEILL GILBERT M DR	WEINBERG J L DR
WEINBERG STEVEN DR	WEIS EDWARD W DR	WEISBERG JOEL MARK
WEISHEIT JON C DR	WEISSKOPF MARTIN CH DR	WEISSMAN PAUL ROBERT
WEISTROP DONNA DR	WELCH WILLIAM J PROF	WELLER CHARLES S DR
WELLS DONALD C III DR	WENTZEL DONAT G DR	WESSELINK ADRIAAN J DR
WEST DONALD K DR	WEST ROBERT ALAN	WESTERHOUT GART DR
WESTPHAL JAMES A PROF	WETHERILL GEORGE W	WEYMANN RAY J PROF
WHEELER J CRAIG PROF	WHEELER JOHN A DR	WHIPPLE ARTHUR L DR
WHIPPLE FRED L DR	WHITAKER EWEN A	WHITE NATHANIEL M DR
WHITE ORAN R DR	WHITE R STEPHEN PROF	WHITE RAYMOND E DR
WHITE RICHARD E	WHITE RICHARD L	WHITE SIMON DAVID MANION
WHITFORD ALBERT E PROF	WHITMORE BRADLEY C	WHITNEY BALFOUR S
WHITNEY CHARLES A PROF	WHITTET DOUGLAS C B DR	WHITTLE D MARK DR
WIDING KENNETH G DR	WIESE WOLFGANG L DR	WIITA PAUL JOSEPH
WILDEY ROBERT L PROF DR	WILKENING LAUREL L DR	WILKES BELINDA J
WILKINSON DAVID T	WILL CLIFFORD M DR	WILLIAMON RICHARD M
WILLIAMS BARBARA A	WILLIAMS CAROL A	WILLIAMS GLEN A DR
WILLIAMS JAMES G DR	WILLIAMS JOHN A DR	WILLIAMS THEODORE B DR
WILLNER STEVEN PAUL DR	WILLS BEVERLEY J DR	WILLS DEREK DR
WILLSON LEE ANNE DR	WILLSON ROBERT FREDERICK	WILSON ALBERT G DR
WILSON ANDREW S DR	WILSON CURTIS A	WILSON JAMES R DR
WILSON ROBERT E PROF	WILSON ROBERT W DR	WILSON WILLIAM J DR
WINCKLER JOHN R PROF	WINDHORST ROGIER A DR	WING ROBERT F PROF
WINGET DONALD E	WINKLER GERNOT M R DR	WINKLER KARL-HEINZ A DR
WINKLER PAUL FRANK DR	WISNIEWSKI WIESLAW Z	WITHBROE GEORGE L DR
WITT ADOLF N DR	WITTEN LOUIS PROF	WOLFE ARTHUR M PROF
WOLFF SIDNEY C DR	WOLFSON C JACOB	WOLFSON RICHARD DR
WOLSZCZAN ALEXANDER DR	WOOD DAVID B DR	WOOD F BRADSHAW PROF
WOOD III H J DR	WOOD JANET H DR	WOOD JOHN A DR
WOODWARD PAUL R DR	WOOLF NEVILLE J	WOOSLEY S E PROF
WOOTTEN HENRY ALWYN	WORDEN SIMON P DR	WORLEY CHARLES E DR
WORRALL DIANA MARY	WRAY JAMES D DR	WRIGHT EDWARD L DR
WRIGHT FRANCES W DR	WRIGHT HELEN GREUTER	WRIGHT JAMES P DR
WRIGHT MELVYN C H DR	WROBEL JOAN MARIE DR	WU CHI CHAO DR
WU SHI TSAN DR	WYCKOFF SUSAN DR	WYLLER ARNE A PROF
WYNN-WILLIAMS C G DR	WYSE ROSEMARY F DR	YAHIL AMOS DR
YANG KE-JUN	YAPLEE B S	YEH TYAN DR
YEOMANS DONALD K DR	YODER CHARLES F	YORK DONALD G DR
YOSS KENNETH M DR	YOUNG ANDREW T DR	YOUNG ARTHUR DR
YOUNG JUDITH SHARN	YOUNG LOUISE GRAY DR	YU YAN DR
YUAN CHI PROF	ZABRISKIE F R PROF	ZARE KHALIL DR
ZARRO DOMINIC M DR	ZEILIK MICHAEL II DR	ZELLNER BENJAMIN H DR
ZENSUS J-ANTON DR	ZHANF SHOUZHONG DR	ZHANG ER-HO DR
ZINN ROBERT J DR	ZIRIN HAROLD DR	ZIRKER JACK B DR
ZOMBECK MARTIN V DR	ZUCKERMAN BEN M DR	

## Country : UZBEKISTAN

BYKOV MIKLE F DR	KALMYKOV A M DR	LATYPOV A A DR
SLONIM E M DR	YULDASHBAEV TAIMAS S	

## Country : VATICAN CITY STATE

BOYLE RICHARD P DR	CASANOVAS JUAN DR	COYNE GEORGE V DR
MCCARTHY MARTIN F DR	STOEGER WILLIAM R DR	

## Country : VENEZUELA

BRUZUAL GUSTAVO	CALVET MURIA DR	FERRIN IGNACIO
FUENMAYOR FRANCISCO J DR	IBANEZ S MIGUEL H DR	MENDOZA CLAUDIO
STOCK JURGEN D		

## Country : YUGOSLAVIA

ANGELOV TRAJKO	ARSENIEVIC JELISAVETA	CADEZ ANDREJ DR
CADEZ VLADIMIR	DADIC ZARKO DR	DIMITRIJEVIC MILAN
DINTINJANA BOJAN DR	DJURASEVIC GOJKO	DJUROVIC DRAGUTIN M DR
DOMINKO FRAN PROF DR	JOVANOVIC BOZIDAR	KILAR BOGDAN DR
KNEZEVIC ZORAN	KUBICELA ALEKSANDAR DR	KUZMANOSKI MIKE
LAZOVIC JOVAN P PROF	LUKACEVIC ILLJA S DR	MLOGRADOV-TURIN JELENA
MILOVANOVIC VLADETA DR	MITIC LJUBISA A DR	NINKOVIC SLOBODAN
PAKVOR IVAN	PAVLOVSKI KRESIMIR	POPOVIC BOZIDAR PROF DR
POPOVIC GEORGIJE DR	PROTICH MILONRAD B	RANDIC LEO PROF DR
RUZDJAK VLADIMIR DR	SADZAKOV SOFIJA DR	SALETIC DUSAN
SEGAN STEVO	SEVARLIC BRANISLAV M PROF	SIMOVLJEVITCH JOVAN L DR
SOLARIC NIKOLA	VINCE ISTVAN	VRSNAK BOJAN DR
VUJNOVIC VLADIS DR	VUKICEVIC K M PROF DR	ZWITTER TOMAZ

3. Geographical repartition of members	Members
. within non adhering countries .....	41

**Country : HONG KONG**

YU XIN ALFRED DR

**Country : LEBANON**

PLASSARD J DR

**Country : NIGERIA**

AKUJOR CHIDI E	OKEKE PIUS N DR	OKOYE SAMUEL E PROF
ONUORA LESLEY IRENE DR	SCHMITTER EDWARD F DR	

**Country : PAKISTAN**

QUAMAR JAWAID

**Country : PARAGUAY**

TROCHE-BOGGINO A E DR

**Country : PHILIPPINES**

VINLUAN RENATO

**Country : RUMANIA**

BOTEZ ELVIRA DR	CARSMARU MARIA M DR	CRISTESCU CORNELIA G DR
DINESCU A DR	DRAMBA C PROF	DUMITRACHE CHRISTANA
LUNGU NICOLAE DR	MARIS GEORGETA DR	MIHAILA IERONIM PROF
MIOC VASILE DR	NADOLSCHE V PROF DR	OPROIU TIBERIU DR
PAL ARPAD PROF DR	POP VASILE DR	PREDEANU IRINA DR
RUSU I DR	RUSU L DR	STANILA GEORGE DR
TIFREA EMILIA DR	TODORAN IOAN DR	TORO TIBOR PROF
URECHE VASILE DR		

M170

Country : SINGAPORE

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WAN FOOK SUN

WILSON S J

Country : SRI LANKA

---

DE SILVA L N K DR

MAHESWARAN MURUGESAPILLAI

Country : SYRIA

---

YAO ZHENG-QIU

Country : THAILAND

---

PORNCHAI P.-TANAKUN

SONGSATHAPORN RUANGSAK DR

Country : VIETNAM

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HUAN NGEYEN DUSH DR

TUNG NGUYEN MAU DR

4. Alphabetical list of members

Note: In field "COM",

- "EC" means Member of the Executive Committee  
or Adviser to the Executive Committee
- "P" means President of Commission
- "V" means Vice-President of Commission
- "C" means Member of the Scientific Committee  
of the related Commission

AANNESTAD PER ARNE DR DPT OF PHYSICS ARIZONA STATE UNIVERSITY TEMPE AZ 85287 USA TEL: 602 965 3644 TLF: TLX: EML: COM: 34	AARSETH SVERRE J DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: B17297 ASTRON G EML: COM: 33,37	ABAD ALBERTO J DR OPT FISICA TEORICA UNIVERSIDAD DE ZARAGOZA E 50009 ZARAGOZA SPAIN TEL: 76 35 7011 TLF: TLX: 58198 EML: COM: 07	ABALAKIN VICTOR K DR PULKOVSKY OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: 298-2242 TLF: TLX: 12261 FENIKS EML: COM: 04C,05,07,20
ABBAZOV ALIK R DR SCIENT & INDUSTRIAL ASS OF COSMIC RESEARCH LENIN PROSPEKT 159 370106 BAKU AZERBAIJAN TEL: TLF: TLX: EML: COM: 10	ABBOTT DAVID C DR JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: TLF: TLX: EML: COM: 36	ABBOTT WILLIAM N DR UNIVERSITY OF ATHENS MICHALACOPOLLOU 42 GR 115 26 ATHENS GREECE TEL: 1 721 3352 TLF: TLX: EML: COM: 22	ABDEL HADY AHMED DR EGYPT TEL: TLF: TLX: EML: COM:
ABDELMAMI M ABUBAKR DR ACADEMY OF SCIENTIFIC RESEARCH AND TECHNOLOGY 101 KASR EL-EINI STREET CAIRO, EGYPT TEL: TLF: TLX: EML: COM:	ABDULLA SHAKER ABDUL AZIZ SARC SCIENTIFIC RES COUNCIL BOX 2441 JADIRIYAH BAGHDAD IRAQ TEL: 1 776 5127 TLF: TLX: 2187 BATHILMI IK EML: COM: 40	ABELE MARIS K DR ASTRONOMICAL OBSERVATORY LATVIAN STATE UNIVERSITY RAINIS BUL 19 226098 RIGA LATVIA TEL: TLF: TLX: EML: COM: 31	ABHYANKAR KRISHNA D PROF DPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 85 1672 TLF: TLX: EML: COM: 24,29,36,42
ABLES HAROLD D DR US NAVAL OBSERVATORY FLAGSTAFF STATION BOX 1149 FLAGSTAFF AZ 86002 USA TEL: 602 779 5132 TLF: TLX: 26230 ASTRO EML: COM: 09,25,28	ABLES JOHN G DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: TLF: TLX: EML: COM: 40	ABOUDARHAM JEAN DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7784 TLF: 1 4507 7469 TLX: 201571 EML: MESIOA::ABOU COM: 10,12	ABOU-EL-ELLA MOHAMED S DR HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645/2683 TLF: TLX: 93070 HIAG UN EML: COM: 37
ABRAHAM ZULEMA DR IAG/USP CP 30627 01051 SAO PAULO SP BRAZIL TEL: 11 577 8599 TLF: 11 815 3848 TLX: 1156735 IAGM BR EML: SPAN 47550::IAGUSP COM:	ABRAMI ALBERTO PROF DAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: TLF: TLX: EML: COM: 10,40	ABRAMOWICZ MAREK DR SISSA ST COSTIERA 11 MIRAMARE I 34014 TRIESTE ITALY TEL: 40 22 4281 TLF: TLX: 460392 ICTP EML: COM: 48	ABT HELMUT A DR KITTEPEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9215 TLF: TLX: 0666-484 AURA NOAO EML: COM: 05,26P,29,30

AKABANE TOKUHIDE DR HIDA OBSERVATORY UNIVERSITY OF KYOTO KAMITAKARA GIFU 506 13 JAPAN TEL: 0578-6-2311 TLF: TLX: EML: COM: 16	AKCAYLI MELEK M A DR FACULTY OF SCIENCE EGE UNIVERSITY BOX 21 35100 BORNNOVA IZMIR TURKEY TEL: TLF: TLX: EML: COM:	AKIM EFRAIM L DR INST OF APPLIED MATHS ACADEMY OF SCIENCES MIUSSKAJA SQ 4 125047 MOSCOW RUSSIA TEL: 251 37 39 TLF: TLX: EML: COM: 07	AKSENOK E P PROF DR STERNBERG STATE ASTR INST UNIVERSITETSKIJ PROSP 13 119899 MOSCOW RUSSIA TEL: 139-28-58 TLF: TLX: EML: COM: 07
AKSNES KAARE DR INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 60315 OSLO 3 NORWAY TEL: 285 6515 TLF: 285 6505 TLX: 72705 ASTRO N EML: 21813::ROLF::AKSNES COM: 06,07,20C,WGPSNP	AKUJOR CHIDI E OPT OF PHYSICS & ASTRON UNIVERSITY OF NIGERIA NSUKKA ANAMBRA STATE NIGERIA TEL: 42 77 1532 TLF: TLX: 51496U LION NG EML: COM: 40	AKYOL MUSTAFA UNAL PROF FACULTY OF EDUCATION SELCUK UNIVERSITY 42090 KONYA TURKEY TEL: TLF: TLX: EML: COM:	ALBERS HENRY PROF 62 PROSPECT ST FALMOUTH MA 02540 USA TEL: 508 540 0978 TLF: TLX: EML: COM: 45
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ALCOLEA JAVIER DR CTR ASTRON DE YEBES DAN APD 148 E 19090 GUADALAJARA SPAIN TEL: 11 29 0311 TLF: 11 29 0063 TLX: EML: ALCOLEA@CAY.ES COM: 34	ALDROVANDI RUBEN DR INST DI FISICA TEORICA RUA PAMPLONA 15 01405 SAO PAULO SP BRAZIL TEL: 11 288 5643 TLF: TLX: EML: COM:	ALDROVANDI S M VIEGAS DR IAG UNIVERSIDADE DE SAO PAULO AV MIGUEL STEFANO 4200 04301 SAO PAULO SP BRAZIL TEL: 11 577 8599 TLF: TLX: 1136221 IAGM BR EML: IAGUSP@BRFAESP.ANSP COM: 34	ALECIAN GEORGES DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DAF F 92195 MEUDON PPL COX FRANCE TEL: 1 45 34 7420 TLF: TLX: 201571 EML: COM: 29
ALEXANDER JOHN B ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171 TLX: 87451 EML: TLF: COM:	ALEXANDER JOSEPH K NASA HEADQUARTERS CODE P OFFICE OF CHEIF SCIENTIST WASHINGTON DC 20546 USA TEL: TLF: TLX: EML: COM: 40,44	ALEXANDER MURRAY E DR DPT OF COMPUTER SCIENCE UNIVERSITY OF OTAGO BOX 56 DUNEDIN NEW ZEALAND TEL: 64 3 479 8585 TLF: 64 3 479 8577 TLX: EML: MURRAY%OTAGO.AC.NZ@RELAY.CS.NE COM: 07	ALEXANDER PAUL DR MULLARD RADIO ASTRON OBS CAVENISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 CAVLAB G EML: PA25@UK.AC.CAM.PHX COM: 40

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ALLADIN SALEH MOHAMED DR DPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 71 116 TLF: TLX: EML: COM: 28	ALLAN DAVID W MR BUREAU OF STANDARDS TIME & FREQUENCY DIV CODE 524 BOULDER CO 80302 USA TEL: 303 497 5637 TLF: TLX: 910 940 5906 EML: COM: 31C	ALLAN PETER M DPT OF ASTRONOMY UNIVERSITY OF MANCHESTER MANCHESTER M13 9PL UK TEL: 612 237 121 TLF: TLX: EML: COM: 47	ALLARD NICOLE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92125 MEUDON PPL CDX FRANCE TEL: 1 45 07 7449 TLF: 1 45 07 7469 TLX: 201571 EML: 17670:ALLARD COM: 14
ALLEGRE CLAUDE PROF INST PHYSIQUE DU GLOBE 4 PLACE JUSSIEU F 75005 PARIS FRANCE TEL: TLF: TLX: EML: COM: 15	ALLEN ANTHONY JOHN DR ASTRONOMY UNIT QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 980 4811 TLF: TLX: B93750 QMCUOL G EML: allen@UK.AC.QMC.MATHS COM:	ALLEN CHRISTINE INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: TLF: TLX: EML: COM: 26,37	ALLEN DAVID A DR AAO OBSERVATORY BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLF: TLX: 23999 OSYD AA EML: COM:
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ALTROCK RICHARD C DR AIR FORCE GEOPHYSICS LAB NTL SOLAR OBSERVATORY BOX 62 SUNSPOT NM 88349 USA TEL: 505 434 7016 TLF: 505 434 7029 TLX: 156 1030. EML: RALTROCK@SUNSPOT.NOAO.EDU COM: 10,12,36	ALTSCHULER MARTIN D PROF DPT RAD THERAPY BOX 522 HOSP UNIV OF PENNSYLVANIA 3400 SPRUCE ST PHILADELPHIA PA 19104 USA TEL: 215 662 6472 TLF: TLX: EML: COM: 10,12	ALURKAR S K DR PHYSICAL RESEARCH LAB NAVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121-397 PRL IN EML: COM:	ALVAREZ HECTOR DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 D SANTIAGO CHILE TEL: 2 229 4101 TLF: TLX: 440 001 EML: COM:
ALVAREZ MANUEL DR OBS ASTRONOMICO NACIONAL BOX 439027 SAN YSIDRO CA 92027 USA TEL: 706 674 4580 TLX: 56539 CICEME EML: ALVAREZ@ALFA.ASTROSCU.UNAM.MX TLF: 706 667 4607 COM:	ALVAREZ PEDRO DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38007 LA LAGUNA SPAIN TEL: TLX: EML: COM: 05,09	ALVAREZ POMARES A O DR INST GEOPHYS & ASTRONOMY CALLE 212 N 2906/29 Y 31 LISA LA HABANA CUBA TEL: 21 8416 TLF: TLX: 92640 IACÉ E EML: COM:	ALY JEAN JACQUES DR CEA CEN DAPNIA/SAP BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 08 4030 TLF: 1 69 08 9266 TLX: 604860 EML: JJALY@SOLAR COM: 10
ALY M KHairy PROF HELWAN OBSERVATORY HELIOPOLIS CAIRO EGYPT TEL: 44 8832 TLF: EML: COM: 10,38,50 TLX:	AL-NAIMY HAMID M K DR SARC SCIENTIFIC RES COUNCIL BOX 2441 JADIRIYAH BAGHDAD IRAQ TEL: 1 776 5127 TLF: TLX: 212107 EML: COM: 42,51	AL-SABTI ABDUL ADIM DR DPT OF PHYSICS UNIVERSITY OF BAGHDAD SCIENCE COLLEGE JADIRIYAH BAGHDAD IRAQ TEL: 1 555 2340 TLF: TLX: EML: COM: 38,51	AMARI TAHAR DR OBSERVATOIRE DE PARIS SECTION DE MEUDON SECTION D'ASTROPHYSIQUE F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7760 TLF: 1 45 07 7469 TLX: 270912 EML: AMARI@FRMEU51 COM: 10
AMBARTSUMIAN V A PROF DR BYURAKAN ASTROPHYSICAL OBSERVATORY 378433 ARMENIA ARMENIA TEL: 88 52 28 4580 TLF: TLX: 412623 EML: COM: 28,33,51	AMBASTHA A K DR UDAIPUR SOLAR OBSERVATORY 11 VIJOYA MARG UDAIPUR 313 001 INDIA TEL: 25 626 TLF: TLX: EML: COM: 10,33	AMBROZ PAVEL DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 ASTR C EML: COM: 10	AMBRUSTER CAROL DR DPT OF ASTRONOMY VILLANOVA UNIVERSITY MENDEL HALL VILLANOVA PA 19085 USA TEL: TLF: TLX: EML: A2BRUSTER@UVAX.COM COM:

ANAND S P S DR APPLIED RESEARCH CORP 8201 CORPORATE DRIVE SUITE 920 LANDOVER MD 20785 USA TEL: 301 459 8442 TLF: TLX: EML: COM: 35	ANANTHAKRISHNAN S TATA INST OF FUNDAMENTAL RESEARCH POONA UNIVERSITY CAMPUS PUNE 411 007 INDIA TEL: 212 33 6105 TLF: 212 33 5760 TLX: 0145658 GMRT IN EML: uunet!shakti!gmrt!ananth COM: 49	ANANTHARAMAIAH K R DR NRAD VLA SITE BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 772 4306 TLF: TLX: 9109881710 EML: COM: 34,40	ANDERNACH HEINZ DR INST DE ASTROFISICA VIA LACTEA S/N E 38200 LA LAGUNA SPAIN TEL: 22 60 5200/37 TLF: 22 60 5210 TLX: 92640 IAC E EML: HJA@IAC.OMEN.NASA.GOV COM: 05,40
ANDERSEN BO NYBORG DR NORWEGIAN SPACE CENTRE BOX 85 SHESTAD N 0309 OSLO 3 NORWAY TEL: 2 52 38 00 TLF: 47 2 522397 TLX: 0056 78174 SPACEN EML: 21013::BANDERSEN COM: 10,12,44	ANDERSEN JOHANNES COPENHAGEN UNIVERSITY OBS BRORFELDEVEJ 23 DK 4340 TOLLOSE DENMARK TEL: 53 48 8195 TLF: 53 48 8755 TLX: 44155 DANAST DK EML: COM: 30C,33,42	ANDERSEN TORBEN BRENDER LOCKHEED PALO ALTO RES LB OPTICAL DESIGN GR B254 E 3251 HANOVER ST PALO ALTO CA 94304 USA TEL: TLF: TLX: EML: COM:	ANDERSON BRYAN DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: TLF: TLX: EML: COM:
ANDERSON CHRISTOPHER M DR WASHBURN OBSERVATORY UNIVERSITY OF WISCONSIN 475 N CHARTER ST. MADISON WI 53706 USA TEL: 608 262 0492 TLF: TLX: EML: COM:	ANDERSON KINSEY A PROF SPACE SCIENCES LABORATORY UNIVERSITY OF CALIFORNIA BERKELEY CA 94720 USA TEL: 415 642 1313 TLF: TLX: 910-3667945 UC SPACE EML: COM: 10,21,49	ANDERSON KURT S DPT OF ASTRONOMY NEW MEXICO STATE UNIV LAS CRUCES NM 88003 USA TEL: 505 646 1032 TLF: TLX: 210-983-0549 NMSUCI EML: COM:	ANDO HIROYASU DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 2022307 TAOMK J EML: COM: 12,27,51
ANDREANI PAOLA MICHELA DR OPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 829 3442 TLF: 49 875 9840 TLX: 432071 ASTROS I EML: 39003::ANDREANI SPAN COM: 47	ANDREW BRYAN H DR CHIEF PROGRAM SERVICES NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 3731 TLF: 613 952 6602 TLX: 053 3145 EML: COM: 34,40	ANDREW KENNETH L PROF 1637 MAY - 1002 WICHITA 67213 USA TEL: 316 243 8381 TLF: TLX: EML: COM: 14	ANDREWS DAVID A DR ARMAGH OBSERVATORY COLLEGE HILL ARMAGH BT61 9DG UK TEL: TLF: TLX: EML: COM:
ANDREWS PETER J DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171 TLX: 87451 EML: TLF: COM:	ANDRIENKO DMITRY A DR ASTRONOMICAL OBSERVATORY KIEV STATE UNIVERSITY OBSERVATORNAYA UL 3 252022 KIEV UKRAINE TEL: 25 0775 TLF: TLX: 132201 EML: COM: 15	ANDRIESSE CORNELIS D DR POGGEBECKSKSTRAAT 31 NL 6813 KD ARNHEM NETHERLANDS TEL: TLF: TLX: EML: COM: 34	ANDRILLAT HENRI L PROF LAB ASTRONOMIE USTL II PLACE EUGENE BATAILLON F 34095 MONTPELLIER CODX 5 FRANCE TEL: 67 14 3415 TLF: 67 54 3079 TLX: 490944 USTMONT F EML: COM: 29,34,46,47

ANDRILLAT YVETTE DR LAB ASTRONOMIE USTL II PLACE EUGENE BATAILLON F 34095 MONTPELLIER CODX 5 FRANCE TEL: 67 14 3412 TLF: 67 54 3079 TLX: 490944 USTMONT F EML: COM: 28,29,34	ANGEL J ROGER P PROF STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6541 TLF: TLX: 467175 EML: COM: 25	ANGELETTI LUCIO DR OAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 7056 TLF: TLX: EML: COM:	ANGELOV TRAJKO INSTITUTE OF ASTRONOMY UNIVERSITY OF BELGRADE STUDENTSKI TRG 16 YU 11000 BEograd YUGOSLAVIA TEL: 11 638 715 TLF: TLX: EML: COM: 35
ANGIONE RONALD J DR DPT OF ASTRONOMY SAN DIEGO STATE UNIV SAN DIEGO CA 92182 USA TEL: 619 265 6183 TLF: TLX: EML: COM: 21,25	ANGLADA GUILLEM DR DPT ASTRON I METEOROLOG UNIVERSIDAD DE BARCELONA AVD DIAGONAL 647 E 08028 BARCELONA SPAIN TEL: 3 402 1121 TLF: 3 411 0873 TLX: EML: 16488::50179::GUILLEM COM: 34	ANGUITA CLAUDIO A DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 0 SANTIAGO CHILE TEL: 2 229 4101 TLF: TLX: 440 001 EML: COM: 08	ANILE ANGELO M DPT MATEMATICA CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: TLX: EML: COM:
ANN HONG BAE DR DPT EARTH SCIENCES PUSAN NTL UNIVERSITY KUM JONG KU PUSAN 609 735 KOREA R TEL: 51 510 2705 TLF: 51 513 7495 TLX: EML: COM: 28	ANSARI S M RAZAULLAH PROF DPT OF PHYSICS ALIGARH MUSLIM UNIVERSITY ALIGARH UP 202 002 INDIA TEL: 571 29 001 TLF: TLX: 564230 AMU-IN EML: COM: 12,41VP,46	ANTALOVA ANNA ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES CS 059 60 TATRANSKA LOMNI CZECHOSLOVAKIA TEL: 969 96 7866/7/8 TLF: 969 96 7656 TLX: EML: COM: 10	ANTHONY-TWAROG BARBARA J DPT PHYSICS & ASTRONOMY UNIVERSITY OF KANSAS LAWRENCE KS 66045 USA TEL: 913 864 4933 TLF: TLX: EML: COM: 25
ANTIA H M DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 495 2311 TLF: TLX: 011 3009 TIFR IN EML: COM: 12,35	ANTIOCHOS SPIRO KOSTA NAVAL RESEARCH LABORATORY CODE 4170 SA 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 6199 TLF: TLX: EML: COM: 10	ANTIPPOVA LYUDMILA DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231 06 80 TLF: TLX: 411 576 ASCON SU EML: COM: 27,42	ANTONACOPoulos GREG PROF DPT OF ASTRONOMY UNIVERSITY OF PATRAS GR 261 10 RION GREECE TEL: 61 99 1145 TLF: TLX: EML: COM: 07
ANTONELLO ELIO OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 2035 TLX: EML: TLF: COM: 27	ANTONOPOLOU E DR DPT OF ASTRONOMY NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 71 ZOGRAFOS GREECE TEL: TLF: TLX: EML: COM: 42	ANTONOV VADIM A DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 199178 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 33	ANTONUCCI ESTER DR IST DI FISICA UNIVERSITA DI TORINO CORSO D AZEGLIO 46 I 10125 TORINO ITALY TEL: 11 65 7694 TLF: TLX: 211041 INFNTO I EML: COM: 10C

ANZER ULRICH DR MPI FUER PHYSIK UND ASTROPHYSIK KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 90 TLF: TLX: 524629 ASTRO D EML: COM: 10	AOKI SHINKO PROF TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 32 5111 TLF: TLX: 2822307 TAOMTK J EML: COM: 04.07.31.33	APARICI JUAN DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 D SANTIAGO CHILE TEL: 2 229 4101 TLF: TLX: 440 005 EML: COM: 09.40	APARICIO ANTONIO DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 22 26 3005 TLX: 92640 IAC E EML: COM: 37
APPARAO K M V DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111*341 TLF: TLX: 011-3009 TIFR IN EML: COM: 48	APPENZELLER IMMO PROF LANDESSTERNWARTE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 090 TLF: 62 215 09202 TLX: 461153 LSWHO D EML: COM: 29,35	APPLEBY JOHN F JPL/CALTECH MS 183 301 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 3943 TLF: TLX: EML: COM: 16	APPLETON PHILIP NOEL DR DPT OF PHYSICS IOWA STATE UNIVERSITY AMES IA 50011 USA TEL: 515 294 3667 TLF: TLX: EML: BITNET:S1,PNA@ISUMVS COM:
AQUILANO ROBERTO OSCAR DR INSTITUTO DE FISICA ROSARIO CONICET UNR BV 27 DE FEBRERO 210 BIS 2000 ROSARIO ARGENTINA TEL: 41 821769/72 TLF: 41 25 7164 TLX: 41817 CIROS AR EML: USUARIO\$%IFIR.EDU.AR@UNINET.UU COM: 42	ARABELOS DIMITRIOS DR DPT GEODESY & SURVEYING UNIVERSITY THESSALONIKI UNIV BOX 503 GR 540 06 THESSALONIKI GREECE TEL: 31 99 2693 TLF: TLX: 412181 AUTH GR EML: COM: 19	ARAFUNE JIRO DR INST COSMIC RAY RESEARCH UNIVERSITY OF TOKYO MIDORICHO TANASHI TOKYO 188 JAPAN TEL: 0424 614131 TLF: 0424 68 1438 TLX: 2822371 ICRTUJ EML: COM: 48	ARAI KENZO DR DPT OF PHYSICS KUMAMOTO UNIVERSITY 2-39-1 KUROKAMI KUMAMOTO 860 JAPAN TEL: 096-344-2111 TLF: TLX: EML: COM: 35
ARAUJO FRANCISCO X DE DR OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAD 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 0235 TLF: 21 580 0332 TLX: 21288 EML: USERFXA@LNCC.BITNET COM: 29	ARDAVAN HOUSHANG DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 817297 ASTRON G EML: COM:	ARDEBERG ARNE L PROF LUND OBSERVATORY BOX 43 S 221 00 LUND SWEDEN TEL: 46 10 7290 TLF: TLX: 33199 OBSNOT S EML: COM: 28,33,45,50C	ARDEBILI M REZA DR BOX 47415 341 BABOL SAR IRAN TEL: TLF: TLX: EML: COM:
ARQUINI-MALINOVSKY M DR CNES 2 PLACE MAURICE QUENTIN F 75039 PARIS COX 01 FRANCE TEL: TLF: TLX: EML: COM: 14	ARELLANO FERRO ARMANDO INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5305 TLF: TLX: 01760155 CICM6 EML: COM: 27,45	ARGUE A NOEL MR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 622 04 TLF: TLX: 817297 ASTRON G EML: COM: 24C,25,26	ARGYLE ROBERT WILLIAM MR ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 37 4783 TLF: 223 37 4700 TLX: 817235 RGOSTR G EML: RWA@UK.AC.RGO.SRF COM: 08

ARGYRAKOS JEAN PROF DR 193 PATISSON ST GR 112 53 ATHENS GREECE TEL: 1 867 7000 TLF: EML: COM: 08,41 TLX:	ARIAS DE GREIFF J PROF OBSERVATORIO NACIONAL APDO 2584 BOGOTA 1 DE COLOMBIA TEL: TLF: EML: COM: 04,50	ARIAS ELISA FELICITAS UNIV NACIONAL DE LA PLATA FCAG 1900 LA PLATA (BS AS) ARGENTINA TEL: 21 21 7308 TLF: TLX: EML: COM: 19	ARIMOTO NOBUO DR OBSERVATOIRE DE PARIS SECTION DE MEUDON LAM F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7570 TLF: TLX: 207571 EML: COM: 35
ARKHIPOVA V P DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-26-57 TLX: EML: TLF: COM: 27,28,34	ARLOT JEAN-EUDES BUREAU DES LONGITUDES 77 AVE DENFERT ROCHEREAU F 75014 PARIS FRANCE TEL: 1 40 51 2267 TLF: TLX: EML: COM: 04,20C	ARMANDROFF TAFT E DR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9382 TLF: 602 325 9360 TLX: 0666 484 EML: ARMAND@NOAO.EDU COM: 37	ARMSTRONG JOHN THOMAS DR US NAVAL OBSERVATORY ASTROMETRY DIV AD 5 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 663 1769 TLF: TLX: EML: ATLAS!ARMST@INTERF.COM COM: 26
ARNAL MARCELO EDMUNDO DR MPI FUER RADIOPHYSIK AUF DEM HUGEL 69 D 5300 BONN 1 GERMANY TEL: TLX: EML: TLF: COM: 40	ARNAUD JEAN PAUL OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 61 33 2929 TLF: 61 53 6722 TLX: 530 776 F EML: COM: 09,12,25	ARNAUD MONIQUE CEA CEN DAPNIA/SAP BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 08 7017 TLF: TLX: 604860 EML: SPAN:32779:ARNAUD COM: 48	ARNETT W DAVID PROF ENRICO FERMI INSTITUTE UNIVERSITY OF CHICAGO 933 E 56TH ST CHICAGO IL 60637 USA TEL: 312 962 8208 TLF: TLX: 9102215617 EML: COM: 35,
ARNOLD JAMES R DR DPT OF CHEMISTRY UCSD B 017 LA JOLLA CA 92093 0216 USA TEL: 619 534 2908 TLF: TLX: 9103371271 EML: Bitnet:jarnold@ucsd COM: 15	ARNOULD MARCEL L DR IAAG VRIJE UNIV BRUSSELS CP 165 B 1050 BRUSSELS BELGIUM TEL: 2 649 0030 TLF: TLX: 23069 UNILIB EML: COM: 35,48	ARNQUIST WARREN N DR 8127 DELGANY AVE PLAYA DEL REY CA 90291 USA TEL: 213 821 2724 TLF: EML: COM:	ARNY THOMAS T DR DPT PHYSICS & ASTRONOMY UNIV OF MASSACHUSETTS GRC B AMHERST MA 01003 USA TEL: 413 545 2194 TLF: TLX: EML: COM: 34
ARONS JONATHAN ASTRONOMY DPT UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 4730 TLF: TLX: 820181 UCB AST RAL EML: COM: 48	ARP HALTON DR MAX PLANCK INSTITUT FUER PHYSIK UND ASTROPHYSIK KARLSCHWARZSCHILDSTR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: TLF: TLX: EML: COM: 28	ARPIGNY CLAUDE PROF INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980*263 TLF: 41 52 7474 TLX: EML: COM: 15,36	ARRIBAS SANTIAGO DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: SPAN:IAC::SAM COM:

ARSENIEVIC JELISAVETA ASTRONOMICAL OBSERVATORY VOLGINA 7 YU 11050 BEograd YUGOSLAVIA TEL: TLF: TLX: EML: COM: 25,27,50	ARTHUR DAVID W G US GEOLOGICAL SURVEY BRANCH OF ASTROGEOLGY 2255 N GEMINI DR FLAGSTAFF AZ 86001 USA TEL: TLF: TLX: EML: COM: 16	ARTRU MARIE-CHRISTINE DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL COX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: 310926 EML: COM: 14,29	ARTZNER GUY IAS BP 10 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4309 TLF: TLX: 600252 EML: COM:
ASCHENBACH BERND PH D MPI F. PHYSIK & ASTROPHYS INST F. EXTRATERR PHYSIK KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: TLF: TLX: EML: COM: 44,48	ASCHWANDEN MARKUS DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 405 1525 TLF: 301 314 9067 TLX: EML: MARKUS@ASTRO.UMD.EDU COM: 10,40	ASHOK N M DR PHYSICAL RESEARCH LAB NAVVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 EML: COM: 09,25	ASLAN ZEKI DR FACULTY OF SCIENCE INONU UNIVERSITY 44069 MALATYA TURKEY TEL: TLF: TLX: EML: COM:
ASLANOV I A DR SHEMAKHA ASTROPHYSICAL OBSERVATORY AZER ACADEMY OF SCIENCES 373243 SHEMAKHA AZERBAIDZHAN TEL: TLF: TLX: EML: COM:	ASPIN COLIN DR JOINT ASTRONOMY CENTER 665 KOMOHANA ST HILO HI 96720 USA TEL: 808 961 3756 TLX: EML: CAA@JACH.HAWAII.EDU TLF: 808 961 6516 COM: 25	ASSEO ESTELLE DR CENTRE PHYSIQUE THEORIQUE ECOLE POLYTECHNIQUE F 91128 PALAISEAU COX FRANCE TEL: 1 69 41 8200 TLF: TLX: 691596 EML: COM: 48	ASSOUSA GEORGE ELIAS DR 545 BOYLSTON ST SUITE 901 BOSTON MA 02116 USA TEL: TLF: TLX: EML: COM: 40
ASSUS PIERRE DR OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 92 00 3086 TLF: 92-00 3033 TLX: EML: COM: 09	ASTERIADIS GEORGIOS DR DPT GEODESY & SURVEYING UNIVERSITY THESSALONIKI UNIV BOX 503 GR 540 06 THESSALONIKI GREECE TEL: 31 99 2693 TLF: TLX: 412181 AUTH GR EML: COM: 27,33	ATAC TAMER KANDILLI OBSERVATORY BOGAZICI UNIVERSITY CENGELKOV 81220 ISTANBUL TURKEY TEL: 1 332 0240 TLF: TLX: 26411 BOUN TR EML: COM: 10,29	ATANASIEVIC IVAN DR FACULTY OF SCIENCES NL 6500 GL NIJMEGEN NETHERLANDS TEL: TLF: TLX: EML: COM:
ATHANASSOULA EVANGELIE DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: COM: 28,33	ATHAY R GRANT DR HIGH ALTITUDE OBSERVATORY NCAR BOX 3000 BOULDER CO 80307 3000 USA TEL: 303 497 1556 TLF: TLX: EML: COM: 10,12,36	ATHERTON PAUL DAVID ASTROPHYSICS GROUP IMPERIAL COLLEGE BLACKETT LABORATORY LONDON SW7 UK TEL: TLF: TLX: EML: COM: 09	ATREYA SUSHIL K DPT ATM & OCEANIC SCIENCE UNIVERSITY OF MICHIGAN SPACE RESEARCH BLDG ANN ARBOR MI 48109 2143 USA TEL: 313 764 3335 TLF: TLX: 8102236056 EML: COM: 16

AUBIER MONIQUE G DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7755 TLF: TLX: 270912 EML: COM:	AUDOUZE JEAN PROF INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: TLX: EML: COM: 35,47,48	AUER LAWRENCE H DR LOS ALAMOS NATIONAL LAB MS F665 ESS 5 LOS ALAMOS NM 87545 USA TEL: 505 667 5824 TLF: TLX: EML: COM: 36	AUGARDE RENEE DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 EML: COM:
AUGASON GORDON C DR NASA AMES RESEARCH CTR MS 245 6 MOFFETT FIELD CA 94035 USA TEL: 415 694 4156 TLF: TLX: EML: COM:	AULUCK FAQIR CHAND PROF DPT PHYSICS & ASTROPHYS UNIVERSITY OF DELHI NEW DELHI 110 007 INDIA TEL: 11 291 8993 TLF: TLX: EML: COM: 47	AUMAN JASON R PROF DPT GEOPHYS & ASTRONOMY UNIV OF BRITISH COLUMBIA 2075 WESBROOK PL VANCOUVER BC V6T 1WS CANADA TEL: 604 228 2892 TLF: 604 228 6047 TLX: EML: COM: 36	AUNER GERHARD DR INSTITUT FUER ASTRONOMIE TUERKENCHANZSTR 17 A 1180 WIEN AUSTRIA TEL: TLF: TLX: EML: COM:
AURASS HENRY DR AKADEMIE DER WISSENSCHA. DER DDR ZENTRALINSTITUT FUR ASTROPHYSIK D 1501 TREMDSORF GERMANY TEL: 2261 TLF: TLX: 15420 EML: COM: 10,40	AURIEMMA GIULIO DR DPT DI FISICA UNIVERSITA DI ROMA PA MORD 2 I 00187 ROMA ITALY TEL: 6 49 76336 TLF: TLX: 613255 INFNRO EML: COM:	AURIERE MICHEL OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 62 95 1969 TLF: TLX: EML: COM: 37	AUVERgne MICHEL OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM:
AVCIOLGU KAMURAN PROF DR UNIVERSITY OBSERVATORY UNIVERSITY OF ISTANBUL 34452 ISTANBUL TURKEY TEL: 1 522 3597 TLF: TLX: EML: COM:	AVERY LORNE W DR HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: 053 3715 EML: COM: 34,40	AVGOLOUPIS STAVROS DR DPT OF ASTROPHYSICS UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 1357 TLF: TLX: 0412181 AUTH GR EML: COM: 27	AVIGNON YVETTE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7771 TLF: TLX: 200590 EML: COM: 10,40
AVRETT EUGENE H DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7423 TLF: TLX: 921428 SATELLITE CAM EML: COM: 36	AWAD MERVAT EL-SAID DR DPT OF ASTRONOMY FACULTY OF SCIENCES CAIRO UNIVERSITY GEZA EGYPT TEL: TLF: TLX: EML: COM:	AWADALLA NABIL SHOUKRY DR HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645/2683 TLF: TLX: 93070 HIAG UN EML: COM: 42	AXFORD W IAN PROF MPI FUER AERONOMIE POSTFACH 20 D 3411 KATLENBURG LINDAU GERMANY TEL: 555 64 1414 TLF: TLX: 965527 EML: COM: 15,34,48

AXON DAVID NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLX: 36149 EML: TLF: COM: 25,40	AYDIN CEMAL PROF DR DPT OF ASTRONOMY UNIVERSITY OF ANKARA FEN FAKULTESI 06100 BESEVLER TURKEY TEL: 41 23 2105*94 TLF: TLX: EML: COM:	AYRES THOMAS R CASA UNIVERSITY OF COLORADO BOX 391 BOULDER CO 80309 0391 USA TEL: 303 492 5320 TLF: TLX: 755642 JILA EML: COM: 120,44	AZCARATE ISMAEL N DR IAR CC 5 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLF: TLX: 18052 CICYT AR EML: AZCARATE@UMA.EDU.AR COM: 34
AZUMA TAKAHIRO DR DOKKYO UNIVERSITY SOKA SAITAMA 340 JAPAN TEL: 0489 42 1111 TLF: TLX: 2972005 EML: COM: 47	AZZOPAROI MARC DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CEDEX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: COM: 28,30	A'HEARN MICHAEL F DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 405 6076 TLF: 301 314 9067 TLX: 710 826 0352 EML: MA@ASTRO.UMD.EDU COM: 05,15VP,20	BAADE DIETRICH DR ST/ECF ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06388 TLF: TLX: 05 282820 EO D EML: DBAADE@DBAES051.BITNET COM: 27,29C,36
BAAN WILLEM A ARECIBO OBSERVATORY BOX 995 ARECIBO PR 00613 USA TEL: 809 878 2612 TLF: TLX: 385638 EML: COM: 48	BAARS JACOB W M DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 1515 TLF: 602 621 1532 TLX: 467175 EML: BAARS@TUCSMT.AS.ARIZONA.EDU COM: 34,40	BAART EDWARD E PROF DPT OF PHYSICS RHODES UNIVERSITY BOX 94 GRAHAMSTOWN 6140 SOUTH AFRICA TEL: 0461-7128 TLF: TLX: 244226 EML: COM: 34,40C	BAATH LARS B DR BOX 8481 S 439 00 ONSALA SWEDEN TEL: TLF: TLX: 2400 ONSPACE S EML: COM: 40C
BABA NAOSHI DR DPT OF PHYSICS HOKKAIDO UNIVERSITY KITA 13 NISHI 8 SAPPORO 060 JAPAN TEL: 011 716 2111 TLF: 011 726 4336 TLX: 932302 HOKUEN-J EML: A10156@JPNA.C.BITNET COM: 09	BABADZHANIANTS MICHAIL DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY 194904 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM:	BABADZHANOV PULAT B DR ASTROPHYSICAL INSTITUTE TADJIK ACADEMY OF SCIENCES 734670 DUSHANBE TADzhIKISTAN TEL: TLF: TLX: EML: COM: 15,20,22C	BABCOCK HORACE W DR MT WILSON & LAS CAMPANAS OBSERVATORIES 813 SANTA BARBARA ST PASADENA CA 91101 USA TEL: 818 577 1122 TLF: TLX: EML: COM: 09
BABIN ARTHUR DR UKRAINE TEL: TLF: EML: TLX: COM: 10	BABIN V G DR SIBIZMIR ACADEMY OF SCIENCES 664697 IRKUTSK 33 RUSSIA TEL: 6 02 65 TLF: TLX: EML: COM: 10	BABU G S D INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 9179 TLF: TLX: 8452763 IIAB IN EML: COM: 45	BACALOV MIHAIL PEOPLE'S ASTRONOMICAL OBS & PLANETARIA J BRUNO BG DIMITROVGRAD BULGARIA TEL: 39 13 797 TLF: TLX: EML: COM: 46

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BACCHUS PIERRE PROF 40 RUE HAUTE F 77130 LA GDE PARDISSE FRANCE TEL: 64 32 1315 TLF: EML: COM: 08,26 TLX:	BACHILLER RAFAEL DR CTR ASTRON DE YEBES DAN APD 148 E 19080 GUADALAJARA SPAIN TEL: 11 29 0311 TLF: TLX: 23465 IGC E EML: COM: 34,40	BACKER DONALD CH DR RADIO ASTRONOMY LAB UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 5128 TLF: TLX: 820181 UCB AST RAL EML: COM: 08,40C	BADALI MASSIMO IAS CNR VIA ENRICO FERMI 21 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: 6 941 6847 TLX: 610261 CNR FRA EML: MASSIMO@IRMIAS.BITNET COM: 44
BADOLATI ENNIO VIA GIUSEPPE COTRONEI 11 I 80129 NAPOLI ITALY TEL: 81 24 3245 TLF: EML: COM: 41 TLX:	BAECK NICOLE A L DR STERREKUNDIG OBSERV RIJKSUNIVERSITEIT GENT KRIJGSLAAN 281 B 9000 GENT BELGIUM TEL: 91 64 4757 TLF: 91 64 4995 TLX: EML: BAECK@ASTRO.RUG.AC.BE COM:	BAEK CHANG RYONG DPT OF PHYSICS KIM IL SUNG UNIVERSITY TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM:	BAERENTZEN JORN ELMEHOJVEJ 66 DK 8270 HOBJERG DENMARK TEL: 86 27 2428 TLF: TLX: EML: COM:
BAESSGEN MARTIN DR ASTRONOMISCHES INSTITUT TUEBINGEN WALDHAEUSERSTR 64 D 7400 TUEBINGEN GERMANY TEL: 707 129 5470 TLF: 707 129 3458 TLX: 7262714 EML: AJTMVX::BAESSGEN COM:	BAFFA CARLO DR OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: 572268 ARCTR I EML: baffo@astrfi.cineca.it COM: 09	BAGARE S P DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585/497 TLF: TLX: 845763 IIAB IN EML: COM: 10	BAGGLEY WILLIAM J PROF DPT OF PHYSICS UNIVERSITY OF CANTERBURY PRIVATE BAG CHRISTCHURCH 1 NEW ZEALAND TEL: 482 009*767 TLF: TLX: 4144 UNICANT NZ EML: COM: 21,22
BAGHOS BALEGH B DR HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645/2683 TLF: EML: COM: 07 TLX: 93070 HIAG	BAGILOINSKIJ BRONISLAV K PULKOV Observatory ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 08	BAGLIN ANNIE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASGAL F 92195 MEUDON PPL CDX FRANCE TEL: 1 47 05 7855 TLF: TLX: EML: COM: 27,35,45	BAGNUOLO WILLIAM G JR DR CHARA GEORGIA STATE UNIVERSITY ATLANTA GA 30303 3083 USA TEL: 404 651 2932 TLF: TLX: EML: COM: 26
BAGRI DURGADAS S NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 772 4011 TLX: 910-988-1710 EML: TLF: COM: 40	BAHCALL JOHN N PROF INST FOR ADVANCED STUDY SCHOOL OF NATURAL SCIENCE OLDEN LN BLDG E PRINCETON NJ 08540 USA TEL: 609 734 8054 TLF: TLX: 837680 EML: COM: 28,33	BAHNER KLAUS DR MPI FUER ASTRONOMIE ADOLF-KOLPING-STR 5 D 6903 NECKARGEMUEND GERMANY TEL: 62 23 3735 TLF: TLX: EML: COM:	BAHNG JOHN D R PROF DPT PHYSICS & ASTRONOMY NORTHWESTERN UNIVERSITY DEARBORN OBSERVATORY EVANSTON IL 60208 USA TEL: 312 491 8645 TLF: TLX: EML: COM: 25,45

BAILEY JEREMY A AAO BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLX: 23999 AAOSYD AA EML: TLF: COM:	BAILEY MARK EDWARD OPT OF ASTRONOMY UNIVERSITY OF MANCHESTER MANCHESTER M13 9PL UK TEL: 612 737 121 TLF: 612 735 867 TLX: 66517 UNIMAN EML: MEB@UK.AC.MAN.AST.STAR COM: 15,20,28	BAIRD SCOTT R DPT PHYSICS & ASTRONOMY BENEDICTINE COLLEGE N 14 ATCHISON KS 66002 1499 USA TEL: 913 367 5340 TLF: TLX: EML: COM: 36	BAIZE PAUL DR 6 RUE DAUBIGNY F 75017 PARIS FRANCE TEL: TLF: TLX: EML: COM: 26
BAJAJA E DR IAR CC 5 1864 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLX: EML: TLF: COM: 28	BAKER JAMES GILBERT DR 14 FRENCH DR BEDFORD NH 03102 USA TEL: 603 472 5860 TLF: EML: COM: TLX:	BÄKER NORMAN H PROF DPT OF ASTRONOMY COLUMBIA UNIVERSITY PUPIN HALL 538 W 120TH ST NEW YORK NY 10027 USA TEL: 212 280 3280 TLF: TLX: 220094 COLU UR EML: COM: 05,27,35	BAKRY ABDÉL AZIZ DR EGYPT TEL: TLX: TLF: EML: COM:
BALASUBRAMANIAN V DR TIFR/RADIO ASTRONOMY CTR BOX 8 UDHAGAMANDALAM 643 001 INDIA TEL: 423 2032 TLF: TLX: 8504 208 RAC IN EML: COM: 40	BALAZS BELA A PROF DR DIREKTOR COLLEGIUM HUNGARICUM HOLLANDSTR 4 A 1020 WIEN 2 AUSTRIA TEL: 1 24 0581 TLF: 1 62 96575 TLX: EML: COM: 37,51	BALAZS LAJOS G DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 KONO B H EML: COM: 33	BALBUS STEVEN A DR UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3018 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4897 TLF: TLX: EML: BITNET:sb@virginia COM: 33
BALDINELLI LUIGI DR CP 1630 I 40100 BOLOGNA ITALY TEL: 51 22 7002 TLF: EML: COM: 25 TLX:	BALDWIN JACK A DR CERRO TOLOLO INTERAMERICAN OBSERVATORY CASILLA 603 LA SERENA CHILE TEL: 51 21 3352 TLF: 51 21 2466*342 TLX: 359620301 AURA CT EML: COM: 28	BALDWIN JOHN E DR MULLARD RADIO ASTRON OBS CAVENOISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 CAVLAB G EML: COM: 33,34,40,47	BALDWIN RALPH B 6190 GATEHOUSE DR SE GRAND RAPIDS MI 49506 USA TEL: 619 949 6190 TLF: TLX: EML: COM:
BALEGA YURI YU DR SPECIAL ASTROPHYSICAL OBS ACADEMY OF SCIENCES NIZHNIIJ ARKHYZ 357147 STAVROPOLSKIJ RUSSIA TEL: 86 570 92501 TLF: TLX: 123244 ZENIT SU EML: COM: 26C	BALICK BRUCE PROF OPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: 206 543 7683 TLF: TLX: 4740096 UW UI EML: COM:	BALIUNAS SALLIE L CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7415 TLF: TLX: EML: COM: 12,29,36,44	BALKLAVS A E DR RADIOASTROPHYSICAL OBS LATVIAN ACAD OF SCIENCES TURGENEVA 19 226524 RIGA LATVIA TEL: TLF: TLX: EML: COM: 40

BALKOWSKI-MAUGER CH DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DAF F 92195 MEUDON PPL COX FRANCE TEL: 1 45 34 7556 TLF: TLX: 201571 EML: COM: 28	BALL JOHN A DR HAYSTACK OBSERVATORY WESTFORD MA 01886 USA TEL: 617 692 4764 TLF: EML: COM: 51 TLX:	BALL LEWIS DR THEORETICAL ASTROPHYSICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 3241 TLF: 2 660 2903 EML: BALL@PHYSICS.SU.OZ.AU COM: 40	BALLABH G M DR OPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 71 951*247 TLF: EML: COM: 24,28
BALLARIO M C PROF OSS ASTRONOMICO DI ARCETRI VIA S LEONARDO I 50100 FIRENZE ITALY TEL: TLF: TLX: EML: COM:	BALLEREAU DOMINIQUE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON SECTION D'ASTROPHYSIQUE F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7854 TLF: 1 45 07 7878 TLX: 631987 EML: MESIOA::BALLEREAU COM: 29	BALLESTER JOSE LUIS DR DPT FISICA UNIVERSIDAD DE LAS ISLAS BALEARES E 07071 PALMA DE MALLORCA SPAIN TEL: 71 17 3228 TLF: 71 43 8028 TLX: 69121 UNPM E EML: DFSULBO@PS.UJB.ES COM: 10	BALLI EDIBE PROF UNIVERSITY RASATHANEI ISTANBUL TURKEY TEL: TLF: TLX: EML: COM: 10
BALLY JOHN DR AT & BELL LABORATORIES HOH L 245 HOLMDEL NJ 07733 USA TEL: 201 888 7124 TLF: TLX: 219879 BT LH UR EML: jb@hohn-2.att.com COM: 40	BALMINO GEORGES G DR CNES/GRGS/BGI 18 AVE E BELIN F 31055 TOULOUSE COX FRANCE TEL: 61 27 4427 TLF: TLX: 531081 CNEST B F EML: COM: 07	BALONA LUIS ANTERO DR SAAO BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 47 0025 TLF: TLX: 20309 EML: COM: 25,27,30,36	BALONEK THOMAS J DR DPT OF PHYSICS & ASTRON COLGATE UNIVERSITY HAMILTON NY 13346 USA TEL: 315 824 1000 TLF: TLX: EML: BITNET:TBALONEK@COLGATEU COM: 40
BALTHASAR HORST DR UNIVERSTAETS STERNWARTE GEISMARLANDSTRASSE 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5048 TLF: TLX: 96753 EML: BITNET:HBALTHA@OGOGWOGI COM: 12	BALUTEAU JEAN-PAUL DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: EARN::OBMSRS@FROMRSS1 COM: 34	BANDERMANN L W DR 21131 GRENOBLE DR CUPERTINO CA 95014 USA TEL: TLF: TLX: EML: COM:	BANDIERA RINO DR OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: 572268 EML: BANDIERA@ASTRFI.INFN.IT COM:
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BAO KEREN NANJING ASTRONOMICAL INSTRUMENT FACTORY NANJING CHINA PR TEL: 25 46191 TLF: TLX: 34136 GLYNJ c/o NAIF EML: COM: 09	BARANNE A DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: EML: COM: 09	BARATTA GIOVANNI BATTISTA OAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 7056 TLF: TLX: EML: COM: 29	BARBANIS BASIL PROF DPT OF ASTRONOMY UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 1357 TLF: TLX: 412181 EML: COM: 33
BARBARO G DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: 430176 UNPADU I EML: TLF: COM:	BARBERIS BRUNO IST DI FISICA MATEMATICA UNIVERSITA DI TORINO VIA C ALBERTO 10 I 10123 TORINO ITALY TEL: 11 53 9214 TLF: TLX: EML: COM: 07,33,47	BARBieri CESARE PROF DPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIA DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 430176 UNPADU EML: COM: 51	BARBIER-BROSSAT M DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: COM: 30,45
BARBON ROBERTO PROF OSSERVATORIO ASTROFISICO VIA DELL OSSERVATORIO 8 I 36012 ASIAGO ITALY TEL: 42 46 2665 TLF: TLX: 430110 SETURIST EML: COM: 28	BARBUY BEATRIZ DR UNIVERSIDADE DE SAO PAULO DEPT DE ASTRONOMIA CP 30627 01051 SAO PAULO SP BRAZIL TEL: 11 577 8599 TLF: 11 276 3848 TLX: 1156735 IAGM BR EML: COM: 29C	BARCIA ALBERTO DR CTR ASTRON DE YEBES DAN APD 148 E 19080 GUADALAJARA SPAIN TEL: 11 29 0311 TLF: 11 29 0063 TLX: EML: BARCIA CAY.ES COM: 09	BARCONS XAVIER DR DPT DE FISICA MODERNA UNIVERSIDAD DE CANTABRIA AVO LOS CASTROS S/N E 39005 SANTANDER SPAIN TEL: 42 20 1461 TLF: 42 20 1402 TLX: 35861 EDUCI E EML: BARCONS@CCUCVX.UNICAN.ES COM: 28
BARCZA SZabolcs DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 KONOB H EML: COM:	BARDEEN JAMES M PROF DPT OF PHYSICS UNIVERSITY OF WASHINGTON FM 15 SEATTLE WA 98195 USA TEL: 206 545 2394 TLF: TLX: 4740096 UW UI EML: COM: 47	BARKAT ZALMAN PROF RACAH INST OF PHYSICS HEBREW UNIV OF JERUSALEM JERUSALEM 91904 ISRAEL TEL: 2 584 490 TLF: TLX: 25391 EML: COM:	BARKER EDWIN S DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: 910-874-1351 EML: COM: 15

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BARLIER FRANCOIS E DR DCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 EML: COM: 19	BARLOW MICHAEL J DR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050 TLF: TLX: 28722 UCOPHS G EML: COM: 34	BARNARD HANNES A J DR DPT OF PHYSICS UNIV OF BRITISH COLUMBIA 6224 AGRICULTURE RD VANCOUVER BC V6T 2A6 CANADA TEL: 604 228 2894 TLF: 604 228 5324 TLX: 045 08576 EML: COM: 14	BARNES AARON DR NASA AMES RESEARCH CTR MS 245 3 MOFFETT FIELD CA 94035 USA TEL: 415 694 5506. TLF: TLX: EML: COM: 34,49
BARNES III THOMAS G DR ASTRONOMY DPT UNIVERSITY OF TEXAS MCNAUL OBSERVATORY AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: 910-874-1351 EML: COM: 25,27C	BARNOTHY JENO DR PROF 833 LINCOLN ST EVANSTON IL 60201 USA TEL: 312 328 5729 TLF: EML: COM: 47,48 TLX:	BAROCAS VINICIO PROF 11 YEWLANDS AVE FULWORD PRESTON PR2 4QR UK TEL: 772 719 249 TLF: TLX: EML: COM:	BARONE FABRIZIO DR DPT DI SCIENZE FISICHE UNIVERSITA DI NAPOLI MOSTRA D'OLTREMARE PAD 19 I 80126 NAPOLI ITALY TEL: 81 725 3447 TLF: 81 61 4508 TLX: 720320 EML: FBARONE@NAPOLI.INFN.IT COM: 42
BARRETO LUIZ MUNIZ PROF OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7313 TLF: 21 580 0332 TLX: 02121288 OBSN EML: COM: 50	BARRETT ALAN H PROF 15 TREASURE RD MARATHON FL 33050 USA TEL: TLF: EML: COM: 34,40 TLX:	BARRETT PAUL EVERETT DR NASA/GSFC CODE 668.1 GREENBELT MD 20771 USA TEL: TLF: TLX: EML: COM: 25	BARROSO JR JAIR OBSERVATORIO NACIONAL RUA GL J CRISTINA 77 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7313*273 TLF: 21 580 0332 TLX: 021-21288 EML: COM: 09
BARROW COLIN H DR MAX PLANCK INSTITUT MAX PLANCK STRASSE 2 POSTFACH 20 D 3411 KATLENBURG LINDAU GERMANY TEL: TLF: TLX: EML: COM: 10,16,40,49	BARROW JOHN DAVID ASTRONOMY CENTRE UNIVERSITY OF SUSSEX FALMER BRIGHTON BN1 9QH UK TEL: 273 60 6755 TLF: TLX: 877159 UNISEX G EML: COM: 47	BARROW RICHARD F DR PHYSICAL CHEMISTRY LAB UNIVERSITY OF OXFORD SOUTH PARKS RD OXFORD OX1 3QZ UK TEL: 865 533 22 TLF: TLX: EML: COM: 14	BARRY,DON C DR DPT OF ASTRONOMY UNIV SOUTHERN CALIFORNIA LOS ANGELES CA 90089 USA TEL: 213 743 2764 TLF: TLX: EML: COM: 29,45

BARSTOW MARTIN ADRIAN DR DPT OF PHYSICS UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 523 492 TLF: 533 550.182 TLX: EML: MAB@UK.AC.LE.STAR/1983B::MAB COM: 44	BARTAYA R A DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACADEMY OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: 237 ABASTUMANI TLF: TLX: 327409 EML: COM: 45C	BARTEL NORBERT HARALD DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 9278 TLF: TLX: 921428 EML: COM: 40	BARTH CHARLES A PROF LASP UNIVERSITY OF COLORADO BOX 392 BOULDER CO 80309 0392 USA TEL: 303 492 7502 TLF: TLX: EML: COM: 49
BARTHHEL PETER DR KAPTEYN ASTRONOMICAL INST UNIVERSITY OF GRONINGEN BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 634073 TLF: TLX: 53572 STARS NL EML: COM: 28,40,47	BARTHOLDI PAUL DR OBSERVATOIRE DE GENEVE CHEMIN DES MAILLETTES 51 CH 1290 SAUVERNY SWITZERLAND TEL: 22 755 2611 TLF: 22 755 3983 TLX: 419209 OBS CH EML: bartho@obs.unige.ch COM:	BARTOLINI CORRADO DPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA VIA ZAMBONI 33 I 40126 BOLOGNA ITALY TEL: 51 22 6677 TLF: TLX: 211664 EML: COM: 27,42	BARUCCI MARIA A DR OBSERVATOIRE DE PARIS SECTIÖN DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7539 TLF: 1 45 07 7469 TLX: 201571 EML: MESIDA::BARUCCI/17670::BARUCCI COM: 15C
BARUCH JOHN DR DPT OF ELECTRICAL ENGINEERING UNIVERSITY OF BRADFORD BRADFORD BD9 1DP UK TEL: 274 38 4024 TLF: 274 39 1521 TLX: 51309 UNIBFD G EML: UK.AC.BRADFORD.ELECENG::JEFB COM: 09	BARVAINIS RICHARD DR HAYSTACK OBSERVATORY WESTFORD MA 01886 USA TEL: 617 692 4764 TLF: EML: COM: 40 TLX: 948149	BARWIG HEINZ INST F ASTRON & ASTROPHYS UNIVERSITAET MUNCHEN SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: 89 999 021 TLF: TLX: 529815 UNIVM D EML: COM: 09,27	BASART JOHN P DPT OF PHYSICS IOWA STATE UNIVERSITY AMES IA 50011 USA TEL: 515 294 2663 TLF: TLX: EML: COM:
BASCHER BODO PROF INSTITUT F THEORETISCHE ASTROPHYSIK IM NEUENHEIMER 561 D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 62837 TLF: TLX: 461515 UNIHD D EML: COM: 36	BASH FRANK N PROF ASTRONOMY DEPT UNIVERSITY OF TEXAS RLM AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: 910-874-1351 EML: COM: 33,34,40	BASRI GIBOR B ASTRONOMY DPT UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 8198 TLF: TLX: 820181 UCB ASTRAL UD EML: COM: 29,36	BASSINO LILIA P DR UNIV NACIONAL DE LA PLATA FCAG 1900 LA PLATA (BS AS) ARGENTINA TEL: 21 21 7308 TLF: 21 21 1761 TLX: 31151 BULAP EML: LBASSINO@FCAGLP.EDU.AR COM: 28
BASTIAN ULRICH ASTRONOMISCHE RECHEN INSTITUT MOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: 461336 ARI HD D EML: COM: 24	BASTIEN PIERRE DR DPT DE PHYSIQUE UNIVERSITE DE MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 7355 TLF: 514 343 2071 TLX: 055 62425 UDEMPHYSA EML: COM: 27	BASTIN JOHN A PROF DPT OF PHYSICS QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: TLF: TLX: EML: COM:	BASU Bайдянатх PROF DPT APPLIED MATHEMATICS UNIVERSITY OF CALCUTTA 92 A P C RD CALCUTTA 700 009 INDIA TEL: TLF: TLX: EML: COM: 28,33,51

BASU DIPAK DR DPT OF PHYSICS UNIVERSITY OF WEST INDIES ST AUGUSTINE TRINIDAD & WEST INDIES INDIA TEL: TLF: TLX: EML: COM: 40,47,48,51	BATALHA CELSO CORREA DR OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7181 TLF: 21 580 0332 TLX: 021288 EML: IAGUSP::CELSO/CCB@LNCCUM COM: 29	BATCHELOR DAVID ALLEN DR NASA/GSFC CODE.633 GREENBELT MD 20771 USA TEL: 301 286 2988 TLF: TLX: 892339 EML: COM: 10	BATES BRIAN DR DPT OF PURE & APPL PHYS QUEEN'S UNIVERSITY BELFAST BT7 1NN UK TEL: TLF: EML: COM:
BATES DAVID R PROF DPT OF APPLIED MATHS & THEORETICAL PHYSICS QUEEN'S UNIVERSITY BELFAST BT7 1NN UK TEL: TLF: TLX: EML: COM: 14,21	BATESON FRANK M OBE DR ASTRONOMICAL RESEARCH LTD BOX 3093 GREERTON TAURANGA NEW ZEALAND TEL: 64-075-410-216	BATH GEOFFREY T DR DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD SOUTH PARKS RD OXFORD OX1 3RQ UK TEL: 865 511 336 TLF: TLX: 83295 EML: COM: 27,42	BATRAKOV YU V DR INST OF THEORET ASTRONOMY ACADEMY OF SCIENCES N KUTUZOVA 10 191187 ST PETERSBURG RUSSIA TEL: 272 40 23 TLF: TLX: 121578 ITA SU EML: COM: 07,20
BATSON RAYMOND MILNER DR US GEOLOGICAL SURVEY BRANCH OF ASTROGEOLGY 2255 N GEMINI DR FLAGSTAFF AZ 86001 USA TEL: 602 556 7260 TLF: 602 556 7090 TLX: EML: NASAMAILRA@BATSON COM: 16	BATTANER EDUARDO DR DPT FIS TEORICA & COSMOS FAC DE CIENCIAS AVD FUENTENUEVA E 18002 GRANADA SPAIN TEL: 20 22 12306 TLF: TLX: EML: COM: 16,28	BATTEN ALAN H DR HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4M6 CANADA TEL: 604 388 0009 TLF: 604 363 0045 TLX: 049 7295 EML: COM: 26,30,42,WGWWDA	BATTINELLI PAOLO DR DAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 7056 TLF: 6 34 7802 TLX: 626326 DAROMA I EML: 40061::BATTINELLI COM: 28
BATTISTINI PIERLUIGI DR DSS ASTRONOMICO UNIVERSITA DI BOLOGNA VIA ZAMBONI 33 I 40126 BOLOGNA ITALY TEL: 51 51 9593 TLF: TLX: EML: COM:	BATTY MICHAEL DR SCHOOL OF MATHS PHYSICS COMPUTING & ELECTRONONICS MACQUARIE UNIVERSITY NSW 2109 AUSTRALIA TEL: TLF: TLX: EML: COM: 40	BAUD BOUDEWIJN DR FOKKER BV SPACÉ DIVISION BOX 7600 NL 1117 ZJ SHIPHOL NETHERLANDS TEL: 20 54 49111 TLF: TLX: EML: COM: 33	BAUDRY ALAIN DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 34,40
BAUER CARL A DR DPT OF ASTRONOMY PENNSYLVANIA STATE UNIV 506 DAVEY LAB UNIVERSITY PARK PA 16802 USA TEL: TLF: TLX: EML: COM:	BAUER WENDY HAGEN WHITIN OBSERVATORY WELLESLEY COLLEGE WELLESLEY MA 02181 USA TEL: 617 235 0320 TLF: TLX: EML: COM: 27,29	BAUM WILLIAM A DR DPT OF ASTRONOMY UNIVERSITY OF WASHINGTON 2124 NE PARK ROAD SEATTLE WA 98195 USA TEL: TLF: TLX: EML: COM: 09,16,28,51	BAUSTIAN W W MR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: TLF: TLX: EML: COM:

BAUTZ LAURA P DR NTL SCIENCE FOUNDATION DIV ASTRONOMICAL SCIENCES 1800 G ST NW WASHINGTON DC 20550 USA TEL: 202 357 9488 TLF: TLX: EML: COM:	BAYM GORDON ALAN DR DPT OF PHYSICS UNIVERSITY OF ILLINOIS 1110 W GREEN ST URBANA IL 61801 USA TEL: 217 333 4363 TLF: TLX: 910-830-6599 PHYSICS EML: COM: 35,48	BAZILEVSKY ALEXANDR T VERNADSKY INST GEOCHEM & ANALYTICAL CHEMISTRY KOSYGIN STR 19 117334 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 16C	BEALE JOHN S DR 231 MARLBOROUGH RD SWINDON SN3 1NN UK TEL: 793 347 25 TLF: TLX: EML: COM:
BEARD DAVID B DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF KANSAS LAWRENCE KS 66045 USA TEL: 913 864 3752 TLF: TLX: EML: COM: 12,15,22	BEAUDET GILLES DR DPT DE PHYSIQUE UNIVERSITE DE MONTREAL CP 6120 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 6669 TLF: 514 343 2071 TLX: 055 62425 EML: COM: 35,51	BEAVERS WILLET I DR ERWIN W FICK OBSERVATORY IOWA STATE UNIVERSITY AMES IA 50011 USA TEL: 515 294 3667 TLF: TLX: EML: COM: 26,30	BECHTOLD JILL DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6533 TLF: 602 428 2854 TLX: EML: COM: 47
BECK H G WEB CARL ZEISS FORSHUNGSZENTRUM CARL-ZEISS STR 1 D 6900 JENA GERMANY TEL: TLF: TLX: EML: COM:	BECK RAINER MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5320 TLF: TLX: B86440 EML: COM: 25,28,40	BECKER ROBERT A DR BOX 4609 CARMEL CA 93921 USA TEL: TLF: TLX: EML: COM:	BECKER ROBERT HOWARD DPT OF PHYSICS UNIVERSITY OF CALIFORNIA DAVIS CA 95616 USA TEL: 916 752 6921 TLF: TLX: 910-531-0785 UC DAVIS EML: COM: 48
BECKER STEPHEN A LOS ALAMOS NATIONAL LAB MS B220 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 8931 TLF: TLX: 660495 EML: COM: 35	BECKER WILHELM PROF ASTRONOMISCHE INSTITUT UNIVERSITAET BASEL VENUSSTRASSE 7 CH 4102 BINNINGEN SWITZERLAND TEL: 61 22 7711 TLF: TLX: EML: COM: 25,33,37	BECKERS JACQUES M DR ESO KARL SCHWARZSCHILDSTR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 060 TLF: 89 320 2362 TLX: 05 28 282 22 EO 0 EML: COM: 10,12	BECKLIN ERIC E DR DPT OF ASTRONOMY UNIVERSITY OF CALIFORNIA LOS ANGELES CA 90024 USA TEL: 213 206 0208 TLF: TLX: EML: BECKLIN@UCLASTRU.BITNET COM: 09,34
BECKMAN JOHN E PROF INST DE ASTROFISICA DE CANARIAS DOS DEL TEIDE E 38071 LA LAGUNA SPAIN TEL: TLF: TLX: EML: COM: 12,29,34,47,51	BECKWITH STEVEN V W MPI FUER ASTRONOMIE KOENIGSTUHL 17 D 6900 HEIDELBERG 1 GERMANY TEL: 6221 528 210 TLF: 6221 528 246 TLX: EML: BECKWITH@MPIHD.MPI-HD.MPG.DE COM: 34,51	BEC-BORSENBERGER ANNICK BUREAU DES LONGITUDES 77 AVE DENFERT ROCHEREAU F 75014 PARIS FRANCE TEL: 1 40 51 2273 TLF: 1 46 33 2834 TLX: EML: SPAN:IAPC08:Borsenberger COM: 04,07,20	BEDOGNI ROBERTO DPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNB0 I EML: COM: 27,34

BEEBE HERBERT A DPT OF ASTRONOMY NEW MEXICO STATE UNIV LAS CRUCES NM 88003 USA TEL: 505 646 4438 TLF: TLX: 910;983-0549 NMSUC EML: COM: 10,12	BEEBE RETA FAYE DR DPT OF ASTRONOMY NEW MEXICO STATE UNIV BOX 4500 LAS CRUCES NM 88003 USA TEL: 505 646 1938 TLF: TLX: EML: COM: 16,51	BEER REINHARD DR JPL/CALTECH MS 183 301 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 4748 TLF: TLX: EML: COM: 09,16	BEERS TIMOTHY C DR PHYSICS & ASTRONOMY DPT MICHIGAN STATE UNIVERSITY EAST LANSING MI 48824 USA TEL: 517 353 4541 TLF: TLX: EML: BEERS@MSUPA.BITNET COM: 30
BEGELMAN MITCHELL CRAIG JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 7856 TLF: TLX: 755842 JILA EML: COM: 48	BEGEMAN KOR G DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 63 4073 TLX: 53572 EML: KGB@RUGFX4.RUG.NL COM: 28	BEGGS DENIS W MR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD, CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 817297,ASTRON G EML: COM:	BEHR ALFRED PROF EMERITUS ESCHENWEG 3 D 3406 BOVENDEN GERMANY TEL: 551 0897 TLF: TLX: EML: COM: 25
BEINTEMA DOUWE A DR SPACE RESEARCH DPT UNIVERSITY OF GRONINGEN BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6631 TLF: TLX: 53572 EML: COM:	BEKERNSTEIN JACOB D DR DPT OF PHYSICS BEN GURION UNIVERSITY BOX 653 BEERSHEVA 84105 ISRAEL TEL: 57 66 4271 TLF: TLX: 5253 UNASI IL EML: COM:	BEL NICOLE J DR 'OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 34 7412 TLF: TLX: 201571 EML: COM: 12,34,47	BELINSKY VLADIMIR DR LANDAU INST THEOR PHYSICS ACADEMY OF SCIENCES 117940 MOSCOW RUSSIA TEL: 137 32 44 TLF: TLX: EML: COM: 47
BELKOVICH 'O I DR ENGELHARDT ASTRONOMICAL OBSERVATORY OBSERVATORIA STATION 422526 KAZAN RUSSIA TEL: 324827 TLF: TLX: EML: COM: 21,22	BELL BARBARA DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 2688 TLF: TLX: EML: COM: 10	BELL BURNELL S JOCELYN DR DPT OF PHYSICS THE OPEN UNIVERSITY WALTON HALL MILTON KEYNES MK7 6AA UK TEL: 908 274 066 TLF: 908 653 744 TLX: EML: COM:	BELL KENNETH LLOYD DR DPT OF APPLIED MATHS & THEORETICAL PHYSICS QUEEN'S UNIVERSITY BELFAST BT7 1NN UK TEL: 232 24 5133 TLF: TLX: 74487 QUBADM EML: COM:
BELL KENNETH LLOYD DR DPT OF APPLIED MATHS & THEORETICAL PHYSICS QUEEN'S UNIVERSITY BELFAST BT7 1NN UK TEL: 232 24 5133 TLF: TLX: 74487 QUBADM EML: COM:	BELL MORLEY B HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: 053 3715 EML: COM:	BELL ROGER A DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 454 6282 TLF: TLX: 887294 EML: COM: 36,37,45	BELL STEVEN DR DPT OF PHYSICS & ASTRON UNIVERSITY OF ST ANDREWS NORTH HAUGH ST ANDREWS FIFE KY16 9SS UK TEL: 334 761 61*8306 TLF: 334 744 87 TLX: 9312110846 SA G EML: ASRSB@STAR.ST-AND.AC.UK COM: 42

BELLAS-VELIOIS IOANNIS DR ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 110 10 ATHENS GREECE TEL: 1 346 1191 TLF: 1 346 3803 TLX: EML: YBELLAS@GRATHUN1 COM: 29	BELMONTE AVILES J A DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 60 5200 TLF: 22 26 3005 TLX: 92640 IAC E EML: IAC::JBA COM: 27,35	BELSERENE EMILIA P MARIA MITCHELL OBS 3 VESTAL STREET NANTUCKET MA 02554 USA TEL: 617 228 9273 TLF: EML: COM: 27	BELTON MICHAEL J S DR SOLAR SYSTEM PROGRAM BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: 666-484 AURA KNPO TU EML: COM: 15C,16C
BELVEDERE GAETANO DR IST DI ASTRONOMIA CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: TLX: 970359 ASTRCT I EML: COM: 10,27	BELYAEV NIKOLAJ A DR INST OF THEORET ASTRONOMY ACADEMY OF SCIENCES N KUTUZOVA 10 191187 ST PETERSBURG RUSSIA TEL: 279 06 67 TLF: TLX: 121578 ITA SU EML: COM:	BELY-DUBAU FRANCOISE OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 14	BEM JERZY DR ASTRONOMICAL INSTITUTE WROCLAW UNIVERSITY UL KOPERNIKA 11 PL 51 622 WROCLAW POLAND TEL: TLF: TLX: EML: COM: 08
BENACCHIO LEOPOLDO OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: 430176 UNPADU I EML: TLF: COM: 05	BENAVENTE JOSE URBANIZACION LAS REDES OCANO ALANTICO 11 E 11500 PUERTO SANTA MARI SPAIN TEL: TLF: TLX: EML: COM: 31	BENAYDOUN JEAN-JACQUES DR OBSERVATOIRE DE GRENOBLE CERMO/ASTROPHYSIQUE BP 53X F 38041 GRENOBLE CDX FRANCE TEL: 76 51 4914 TLF: 76 44 8821 TLX: USMG 980134 EML: BENAYDOUN@FRGAG51 COM: 34	BENDER PETER L DR JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 6793 TLF: TLX: 755842 JILA EML: COM: 16,19,31
BENDER RALF DR LANDESTERNWARTE KOENIGSTUHL 12 D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 090 TLF: 62 215 09202 TLX: 491153 LSWHD EML: H36::DHDRZ1 COM: 28	BENDINELLI ORAZIO DPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA VIA ZAMBONI 33 I 40126 BOLOGNA ITALY TEL: 51 22 6677*956 TLF: TLX: 211664 INFNB0 I EML: COM: 28	BENEDICT GEORGE F DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: EML: COM: 24,28,44	BENEST DANIEL DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 07,20,51
BENEVIDES SOARES P DR INST ASTRON. E GEOFISICO CP 30627 01051 SAO PAULO SP BRAZIL TEL: 11 275 3720 TLX: 1136221 IAGM BR EML: TLF: COM: 08C	BENFORD GREGORY DR DPT OF PHYSICS UNIVERSITY OF CALIFORNIA IRVINE CA 92717 USA TEL: 714 856 5147 TLF: TLX: EML: COM: 12,48	BENN CHRIS R DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM EAST SUSSEX BN27 1RP UK TEL: 323 833 171 TLF: TLX: 87451 RG0BS GB EML: JANET:CRB@UK.AC.RGO.STAR COM: 05,40	BENNETT CHARLES L DR NASA/GSFC CODE 685 GREENBELT MD 20771 USA TEL: 301 286 3902 TLF: TLX: EML: CHAMP::BENNETT COM: 40,44,47

BENNETT KEVIN DR ESA/ESTEC SSO BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 83559 TLF: TLX: 39098 EML: KBENNETT@ESTEC COM: 144	BENSAMMAR SLIMANE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7835 TLF: TLX: 270912 EML: COM: 09,50	BENSON PRISCILLA J DR WHITIN OBSERVATORY WELLESLEY COLLEGE WELLESLEY MA 02181 USA TEL: 617 235 0320 TLF: TLX: EML: PBENSON@LUCY.WELLESLEY.EDU COM: 27,40,41,46	BENVENUTI PIERO DR ST/ECF C/O ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06291 TLF: TLX: 52828222 EO D EML: COM:
BENVENUTO OMAR DR UNIV NACIONAL DE LA PLATA FCAG 1900 LA PLATA (BS AS) ARGENTINA TEL: 21 21 730B TLF: 21 25 5004 TLX: 31151 BULAP AR EML: COM: 48	BENZ ARNOLD DR INSTITUT FUER ASTRONOMIE ETH ZENTRUM CH 8092 ZUERICH SWITZERLAND TEL: 1 256 4223 TLF: 1 252 0192 TLX: 53178 ETHBI CH EML: COM: 10C,40	BENZ WILLY CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 9889 TLF: TLX: EML: COM: 35	BERENDZEN RICHARD DR PRESIDENT'S OFFICE THE AMERICAN UNIVERSITY WASHINGTON DC 20016 USA TEL: 282 885 2121 TLF: TLX: EML: COM: 41,51
BERG RICHARD A DR NAVAL RESEARCH LABORATORY BUILDING 56 HQ DEFENCE MAPPING AGENCY WASHINGTON DC 20305 USA TEL: TLF: TLX: EML: COM:	BERGE GLENN L DR CALTECH MS 170 25 OWENS VALLEY RADIO OBS PASADENA CA 91125 USA TEL: 818 356 6969 TLF: TLX: 675425 EML: COM: 16,40	BERGEAT JACQUES G DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL CDX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: EML: COM:	BERGER CHRISTIANE DR OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 F EML: COM:
BERGER JACQUES G DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2247 TLF: TLX: 270776 OBS F EML: COM: 29	BERGER MITCHELL DR OPT OF MATHEMATICAL SCI UNIVERSITY OF ST ANDREWS NORTH HAUGH ST ANDREWS FIFE KY16 9SS UK TEL: 334 761 61 TLF: TLX: 76213 SAULIB GB EML: EARN*SOLAR::MBERGER COM: 10	BERGERON JACQUELINE A DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: IAPOBS::BERGERON COM: 28,34,44,47,48,GS	BERGSTRAHL JAY T DR JPL/CALTECH MS 183 301 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 2296 TLF: TLX: EML: COM: 16
BERGVALL NILS AKER SIGVARD ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: TLX: EML: TLF: COM: 28	BERKHUIJSSEN ELLY M DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: TLX: 886440 EML: TLF: COM: 28,33,34,40	BERMAN MARCELO S DR RUA CANDIDO HARTMAN 575 AP 17 ED RENOIR 80430 CURITIBA PR BRAZIL TEL: 41 224 6426 TLF: 41 226 1679 TLX: EML: COM: 47	BERMAN ROBERT HIRAM DR OPT OF PHYSICS MIT BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 1000 TLF: TLX: EML: COM:

BERNACCA P L PROF OSSESSORATORIO ASTROFISICO VIA DELL OSSESSORATORIO B I 36012 ASIAGO ITALY TEL: 42 46 2505 TLF: TLX: 430110 SETOUR EML: COM: 26C,44,51	BERNAT ANDREW PLOUS DR DPT OF COMPUTER SCIENCE UNIVERSITY OF TEXAS EL PASO TX 79968 USA TEL: 915 747 5494 TLF: TLX: EML: COM: 34,36	BERRINGTON KEITH ADRIAN DPT OF APPLIED MATHS & THEORETICAL PHYSICS QUEEN'S UNIVERSITY BELFAST BT7 1NN UK TEL: TLF: TLX: EML: COM: 14	BERRUYER-DESIROTE N DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 92 00 3011 TLF: TLX: 460004 OBSNICE F EML: COM:
BERTAUX J L DR SERVICE D'AERONOMIE BP 3 F 91371 VERRIERES BUISSON FRANCE TEL: 1 69 20 3116 TLF: TLX: 602400 EML: COM: 16,49	BERTELLI GIANPAOLO DR DPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 432071 ASTROS I EML: COM:	BERTHOMIEU GABRIELLE DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 27,35	BERTIAU FLOR C PROF WAVERSEBAAN 220 B 3030 HEVERLEE BELGIUM TEL: TLF: TLX: EML: COM: 30
BERTIN GIUSEPPE PROF SCUOLA NORMALE SUPERIORE PIAZZA DEI CAVALIERI I 56100 PISA ITALY TEL: 50 59 7265 TLX: 590548 SNSPI I EML: BERTIN@IPISNSVA TLF: COM:	BERTOLA FRANCESCO PROF OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: 430176 UNPADU I EML: TLF: COM: 28C,47	BERTOUT CLAUDE INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 34,36	BERTSCHINGER EDMUND DR DPT OF PHYSICS MIT RM 6 207 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 5083 TLF: 617 253 9798 TLX: EML: EOBERT@ARCTURUS.MIT.EDU COM: 47
BESSELL MICHAEL S DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WESTON CREEK PO ACT 2611 AUSTRALIA TEL: 62 49 0268 TLF: 62 49 0233 TLX: 62270 CANOPUS AA EML: BESELL@NSO.ANU.EDU.AU COM: 05,25,27,29VP	BETANCORT-RIJO JUAN DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 22 26 3005 TLX: 92640 IAC E EML: COM: 47	BETTIS DALE G PROF TICOM UNIVERSITY OF TEXAS AUSTIN TX 78712 1083 USA TEL: TLF: TLX: EML: COM: 07	BETTONI DANIELA DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 430176 UNPADU I EML: COM: 28
BEUERMANN KLAUS P PROF INSTITUT FUR ASTRONOMIE & ASTROPHYSIK ZU BERLIN ERNST-REUTER-PL 7 D 1000 BERLIN 10 GERMANY TEL: TLF: TLX: EML: COM:	BEUTLER GERHARD PROF ASTRONOMISCHE INSTITUT UNIVERSITAET BERN SIDLERSTRASSE 5 CH 3012 BERN SWITZERLAND TEL: 31 65 0591 TLF: 41 31 653869 TLX: 912643 PIBE CH EML: BEUTLER@AIUB.UNIBE.CH COM: 19	BHANDARI N DR PHYSICAL RESEARCH LAB NAVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 0121397 EML: COM: 22	BHANDARI RAJENDRA DR RAMAN RESEARCH INSTITUTE SADASHIVANAGAR BANGALORE 560 080 INDIA TEL: 812 36 0122 TLF: 812 34 0492 TLX: 8452671 RRI IN EML: COM: 40

BHAT CHAMAN LAL DR HEAD NRL HARL C 7 BHABHA ATOMIC RES CENTRE SHASTRI NAGAR JAMMU 180 004 INDIA TEL: TLF: TLX: EML: COM:	BHAT MARAYANA P DR TIFR HOMI BHABHA RD CQLABA BOMBAY 400 005 INDIA TEL: 22 495 2311 TLF: TLX: 0113009 TIFR IN EML: COM: COM:	BHATIA PREM K DR DPT OF MATHEMATICS UNIVERSITY OF JODHPUR JODHPUR 342 001 INDIA TEL: TLF: TLX: EML: COM:	BHATIA R K DR DPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 71 951 TLF: TLX: EML: COM: 16
BHATIA V B DR DPT PHYSICS & ASTROPHYS UNIVERSITY OF DELHI NEW DELHI 110 007 INDIA TEL: 11 291 8993 TLF: TLX: EML: COM:	BHATNAGAR ARVIND DR UDAIPUR SOLAR OBSERVATORY 11 VIDYA MARG UDAIPUR 313 001 INDIA TEL: 25 626/23 861 TLF: TLX: EML: COM: 10,12	BHATNAGAR ASHOK KUMAR POSITIONAL ASTR CTR P 546 BLOCK N 1ST FL NEW ALIPORE CALCUTTA 700 053 INDIA TEL: 33 450 321/493 541 TLF: TLX: EML: COM: 04	BHATNAGAR K B DR ZAKIR HUSSAIN COLLEGE UNIVERSITY OF DELHI AJMERI GATE NEW DELHI 110 006 INDIA TEL: 11 52 2802 TLF: 11 723 4544 TLX: 3162442,3162431 EML: COM: 07C
BHATT H C DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 34	BHATTACHARYA DIPANKAR RAMAN RESEARCH INSTITUTE SADASHIVANAGAR BANGALORE 560 080 INDIA TEL: 812 34 0122 TLF: 812 34 0492 TLX: 845-2671 EML: COM:	BHATTACHARYYA J C PROF INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6583/6585 TLF: TLX: 845763 IIAB IN EML: COM: 09P,12,50VP	BHATTACHARYYA TARA DR JOGAMAYA DEVI COLLEGE 92 SYAMAPRADAO MUKERJEE CALCUTTA 700 026 INDIA TEL: TLF: TLX: EML: COM: 28
BHAVSAR SUKETU P DPT PHYSICS & ASTRONOMY UNIVERSITY OF KENTUCKY LEXINGTON KY 40506 0055 USA TEL: 606 257 6722 TLF: TLX: EML: COM: 47	BHONSLE RAJARAM V PROF PHYSICAL RESEARCH LAB NAVrangpura AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 PRL IN EML: COM: 40	BIAN YU-LIN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: 1 256 1085 TLX: 22040 BAODA CN EML: BMABA0@ICA.BEIJING.CANET.CN COM:	BIANCHI LUCIANA OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 1 10025 PINO TORINESE ITALY TEL: 11 84 2040 TLF: TLX: 213236 TO ASTR I EML: COM: 34,44
BIANCHINI ANTONIO DR OSSERVATORIO ASTROFISICO VIA DELL OSSERVATORIO 8 I 36012 ASIAGO ITALY TEL: 42 46 2665 TLF: TLX: EML: COM: 27	BIBARSOV RAVIL'SH DR ASTROPHYSICAL INSTITUTE TADJIK ACADEMY OF SCIENCES 734670 DUSHANBE TADZHIKISTAN TEL: TLF: TLX: EML: COM: 22	BICA EDOUARDO L D DR INSTITUTO DE FISICA UFRGS CP 15051 90000 PORTO ALEGRE RS BRAZIL TEL: 512 36 4677 TLF: TLX: 515730 CCUF BR EML: COM: 28	BICAK JIRI DR DPT OF MATH PHYSICS CHARLES UNIVERSITY HOLESOVICKACH 2 CS 180 00 PRAHA 8 CZECHOSLOVAKIA TEL: 2 84 9951 TLF: TLX: EML: COM:

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MOUNT STROMLO & SIDING	WARNER & SWASEY OBS	STEWARD OBSERVATORY	INSTITUT D'ASTROPHYSIQUE
SPRING OBSERVATORIES	CASE WESTERN RESERVE UNIV	UNIVERSITY OF ARIZONA	UNIVERSITE DE LIEGE
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WODEN PD ACT 2606	USA	USA	B 4000 COINTE-LIEGE
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TEL: 62 88 1111	TLF:	TLF:	TEL: 41 52 9980
TLF:	TLX:	TLX:	TLF: 41 52 7474
TLX: 62270 AA	EML:	EML:	TLX:
EML: NSSDCA::PSI%MSSO::GEOFF	COM: 05,45	COM: 34,40	EML:
COM: 47,48			COM: 14
 BIEN REINHOLD DR	 BIENAYME OLIVIER DR	 BIERMANN PETER L DR	 BIGNAMI GIOVANNI F
ASTRONOMISCHES RECHEN-	OBSERVATOIRE DE BESANCON	MPI FUER RADIOASTRONOMIE	IST DI FISICA COSMICA
INSTITUT	BP 1615	AUF DEM HUEGEL 69	CNR
HOENCHHOFSTR 12-14	F 25010 BESANCON CODX	D 5300 BONN 1	15/A VIA BASSINI
D 6900 HEIDELBERG 1	FRANCE	GERMANY	I 20133 MILANO
GERMANY	TEL: 81 66 6900	TEL: 228 52 5279	ITALY
TEL: 62 214 9026	TLF: 81 66 6944	TLF:	TEL: 2 236 7587
TLF:	TLX: 361 144	TLX: 886440	TLF:
TLX: 461336 ARIHO D	EML: BIENAYME@FROBESSI	EML:	TLX: 313839 MUACNR I
EML:	COM: 33	COM: 28,40,48	EML:
COM: 08,20			COM: 47,48
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NRAO	OCA OBSERV DE NICE	OCA CERGA	NASA AMES RESEARCH CTR
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TEL: 505 772 4242	TLF:	TLF:	TLF:
TLF:	TLX: 460004 OBNICE F	TLX: 470865	TLX: 348408 NASA AMES MDF
TLX: 910-988-1710	EML:	EML:	EML:
EML:	COM: 28,37	COM: 08	COM: 51
COM: 34,40			
 BILLINGS DONALD E PROF	 BINETTE LUC	 BINGGELI BRUNO	 BINGHAM RICHARD G DR
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EML:	TEL: 416 978 8497	TEL: 61 22 7711	TLF:
COM: 12	TLF: 416 978 3921	TLF:	TLX: 87451
TLX:	TLX:	TLX:	EML:
	EML:	EML:	COM: 09
	COM: 28,34	COM: 28	
 BINNEY JAMES J DR	 BINZEL RICHARD P DR	 BIRAUO FRANCOIS DR	 BIRCH PETER MR
DPT THEORETICAL PHYSICS	DPT OF EARTH SCIENCE	OBSERVATOIRE DE PARIS	PERTH OBSERVATORY
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TEL: 865 273 979	TEL: 617 253 6486	TEL:	TLF:
TLF: 865 273 974	TLF:	TLX: 270912	TLX:
TLX: 83295 NUCLOX 6	TLX:	EML:	EML:
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COM: 28,33VP	COM: 15,16		

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BLACKWELL DONALD E PROF DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD SOUTH PARKS RD OXFORD OX1 3RQ UK TEL: 865 511 336 TLF: TLX: EML: COM: 12,21,49	BLADES JOHN CHRIS DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4805 TLF: TLX: 6849101 STSCI UW EML: STSCIC::BLADES COM: 34	BLAHA MILAN DR NAVAL RESEARCH LABORATORY CODE 4720 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: TLF: TLX: EML: COM: 14	BLAIR DAVID GERALD DPT OF PHYSICS UNIVERSITY W AUSTRALIA NEDLANDS WA 6009 AUSTRALIA TEL: TLF: TLX: 92992 AA EML: COM: 40
BLAIR GUY NORMAN DR 9460 SW CHERAW CT TUALATIN OR 97062 USA TEL: TLF: EML: COM: 34 TLX:	BLAIR WILLIAM P DR STSCI HOMEWOOD CAMPUS CHARLES & 34TH ST BALTIMORE MD 21218 USA TEL: 301 338 8447 TLF: TLX: 9102400225 EML: SPAN:SCIVAX::WBLAIR COM: 42	BLAMONT JACQUES E PROF CNES 2 PLACE MAURICE QUENTIN F 75039 PARIS CDX 01 FRANCE TEL: 1 45 08 7612 TLF: TLX: 214674 EML: COM: 12,15,16,21,44	BLANCO CARLO DR IST DI ASTRONOMIA CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: TLX: 970359 ASTRCT I EML: COM: 20,36,50

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BLECHA ANDRE BORIS G DR 16 RUE ET DUMONT CH 1204 GENEVE SWITZERLAND TEL: TLF: EML: blecha@obs.unige.ch COM: 25 TLX:	BLEEKER JOHAN A M DR IR SPACE RESEARCH LABORATORY SRON SORBONNELAAN 2 NL 3584 CA Utrecht NETHERLANDS TEL: 30 53 5600 TLF: 30 54 0860 TLX: 47224 ASTRO NL EML: COM: 44,48	BLESS ROBERT C PROF DEPT OF ASTRONOMY UNIVERSITY OF WISCONSIN 475 N CHARTER ST MADISON WI 53706 USA TEL: 608 262 1715 TLF: TLX: EML: COM: 34,36,44,51	BLINOV N S DR STERNBERG STATE ASTR INST UNIVERSITETSKIJ PROSP 13 119899 MOSCOW RUSSIA TEL: 139 10 49 TLF: TLX: EML: COM: 19,31
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BLOEMHOF ERIC E DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7314 TLF: TLX: EML: BLOEMHOF@CFA COM: 40	BLOMME RONNY DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: 2 374 9822 TLX: 21565 EML: RONNY@ASTRO.OMA.BE COM: 36	BLONDIN JOHN M DR DPT PHYSICS & ASTRONOMY UNIVERSITY NORTH CORALINA PHILLIPS HALL CB 3255 CHASE HILL NC 27599 USA TEL: 919 962 3018 TLF: 919 962 0480 TLX: EML: BLONDIN@PHYSICS.UNC.EDU COM: 48	BLOW GRAHAM L CARTER OBSERVATORY BOX 2909 WELLINGTON NEW ZEALAND TEL: 4 728 167 TLF: TLX: NZ_30172 NATOBS EML: COM: 20
BLUDMAN SIDNEY A PROF DPT OF PHYSICS UNIV OF PENNSYLVANIA PHILADELPHIA PA 19104 USA TEL: 215 898 8151 TLF: TLX: 831908 EML: COM: 35,47,48	BLUM PETER PROF INSTITUT F. ASTROPHYSIK UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3665 TLF: TLX: 886440 EML: COM: 49	BLUMENTHAL GEORGE R DR ICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: 408 429 2005 TLF: TLX: EML: BITNET:george@porta1 COM: 28	BO SHU-REN INST HISTORY NAT SCIENCE 1 GONG YUAN WEST RD BEIJING CHINA PR TEL: 1 55 7180 TLF: TLX: EML: COM: 41

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BOCHSLER PETER PHYSIKALISCHES INSTITUT UNIVERSITAET BERN SIDLERSTRASSE 5 CH 3012 BERN SWITZERLAND TEL: 31 65 4419 TLF: TLX: 32320 PHYBE CH EML: COM: 49	BOCKELEE-MORVAN DOMINIQUE OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7605 TLF: TLX: 270912 EML: COM: 15,40	BODDAPATI G ANANDARAO DR PHYSICAL RESEARCH LAB NAVRANGPURA ROOM 760 AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 EML: COM:	BODE MICHAEL F SCHOOL SCI & TECHNOLOGY LIVERPOOL POLYTECHNIC BYROM ST LIVERPOOL L3 3AF UK TEL: TLF: TLX: EML: COM: 34
BODENHEIMER PETER PROF LICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: 408 429 2064 TLF: TLX: EML: COM: 34,35	BODO GIANLUIGI DR OSS ASTRONOMICO DI TORINO I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLF: TLX: 213236 TO ASTRI EML: COM: 36,39	BOEHN KARL-HEINZ PROF DPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: 206 543 2888 TLF: TLX: 4740096 EML: COM: 12,35,36	BOEHME ANNELIES DR HEINRICH HERTZ INSTITUTE SOLAR TERESTR PHYSICS TELEGRAFENBERG D 1500 POTSDAM GERMANY TEL: TLF: TLX: EML: COM:
BOEHME SIEGFRIED DR FURTRÄNGLER STR. 19 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: EML: COM: 36 TLX:	BOEHM-VITENSE ERIKA PROF DPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: 206 543 4858 TLF: TLX: EML: COM: 12,36	BOEHNHARDT HERMANN DR INST FUER ASTRONOMIE UND ASTROPHYSIK SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: 89 922094 0 TLF: TLX: EML: COM: 15	BOERNER GERHARD DR MPI F PHYSIK & ASTROPHYS FOEHRINGER RING 6 D 8000 MUENCHEN GERMANY TEL: TLF: TLX: EML: COM:
BOERNGEN FREIMUT DR PH ZTRL INST F ASTROPHYSIK KARL-SCHWARZSCHILD-OBS D 6901 TAUTENBURG GERMANY TEL: 78 23530 TLF: TLX: EML: COM: 20,28	BOESEGARD ANN M PROF INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII 2680 WOODLAWN DR HONOLULU HI 96822 USA TEL: 808 948 8756 TLF: TLX: 723-8459 EML: COM: 29C,36	BOEShaar GREGORY ORTH DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: TLF: TLX: EML: COM: 28,34	BOGESS ALBERT DR NASA/GSFC CODE 685 GREENBELT MD 20771 USA TEL: 301 286 5975 TLF: TLX: EML: COM: 29,34,44

BOGESS NANCY W DR NASA HEADQUARTERS CODE EZ 600 INDEPENDENCE AVE SW WASHINGTON DC 20546 USA TEL: 202 453 1469 TLF: TLX: EML: COM: 44	BOHANNAN BRUCE EDWARD SOMMERS-BAUSCH OBS UNIVERSITY OF COLORADO BOX 391 BOULDER CO 80309 0391 USA TEL: 303 492 8782 TLF: TLX: EML: COM:	BOHLIN J DAVID DR NASA HEADQUARTERS CODE EZ 600 INDEPENDENCE AVE SW WASHINGTON DC 20546 USA TEL: 202 453 1466 TLF: TLX: 89530 EML: COM:	BOHLIN RALPH C DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4804 TLF: TLX: 6849101 STSCI UWI EML: COM: 34,44
BOHN HORST-ULRICH FRAUNHOFER GES. FHAK WALDPARKSTR 41 D 8012 OTTOBRUNN GERMANY TEL: 89 601 3086 TLX: EML: TLF: COM: 10,12	BOHRMANN ALFRED PROF SCHAERSTR 23 D 2050 HAMBURG 80 GERMANY TEL: 73 99800 TLF: EML: COM: TLX:	BOIGEY FRANCOISE IMTA LAB MECAN CELESTE UNIVERSITE PARIS VI 4 PLACE JUSSIEU TOUR 66 F 75230 PARIS CDX 05 FRANCE TEL: TLF: TLX: EML: COM: 07	BOISCHOT ANDRE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7774 TLF: TLX: 200590 EML: COM: 40
BOISSE PATRICK DR RADIOASTRONOMIE ENS 24 RUE LHOMOND F 75231 PARIS CDX 05 FRANCE TEL: 1 43 29 1225 TLF: 1 45 87 3489 TLX: 202601 EML: 29233::BOISSE COM: 34	BOISSON CATHERINE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DAEC F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7436 TLF: 1 45 07 7469 TLX: 201571 EML: 17733::BOISSON/BOISSON@FRMEU51 COM: 28,44,47 COM: 28	BOKSENBERG ALEC PROF ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171 TLF: TLX: 87451 RGBOSSY G EML: COM: 28	BOLAND WILFRIED NFRA BOX 2 NL 7990 AA DWINGELDO NETHERLANDS TEL: 52 19 7244 TLF: TLX: 42043 EML: COM: 34
BOLCAL CETIN DR OPT OF PHYSICS ISTANBUL UNIVERSITY 34459 VEZNECILER TURKEY TEL: 1 332 0240 TLF: TLX: 26401 BOUNTR EML: COM:	BOLDT ELIHU DR NASA/GSFC CODE 661 GREENBELT MD 20771 USA TEL: 301 286 5853 TLF: TLX: 89675 NASCOM-GBLT EML: COM:	BOLEY FORREST I DPT OF PHYSICS & ASTRON DARTMOUTH COLLEGE WILDER LABORATORY HANOVER NH 03755 USA TEL: 603 646 2966 TLF: TLX: EML: COM:	BOLDIX RAFAEL DR REAL INST Y OBSERVATORIO DE LA ARMADA CECILIO PUJAZON S/N E 11110 SAN FERNANDO SPAIN TEL: TLF: TLX: EML: COM: 31
BOLTON C THOMAS PROF DAVID DUNLAP OBSERVATORY UNIVERSITY OF TORONTO BOX 360 RICHMOND HILL ON L4C 4Y6 CANADA TEL: 416 884 9562 TLF: 416 978 3921 TLX: 069 86766 TOR EML: COM: 27,42	BOLTON JOHN G 39 PANORAMA CRESCENT BUDERIM QLD 4556 AUSTRALIA TEL: 7 145 3374 TLF: EML: COM: 40 TLX:	BONMIER VERONIQUE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DAMAP F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7454 TLF: TLX: 201571 EML: 28726::BONMIER COM: 10,12,14	BONACCINI DOMENICO DR OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: EML: 38954::BONACCINI COM:

BONANNO GIOVANNI DR OSS ASTROFISICO CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: 95 33 0592 TLX: EML: 40297::GIOVANNI COM: 09	BONANOMI JACQUES DR SOUS LES BUIS 28 CH 2068 HAUTERIVE SWITZERLAND TEL: TLF: COM: 31 TLX: EML:	BONAZZOLA SILVANO DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7429 TLX: 201571 EML: COM: 42,48	BOND HOWARD E DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4718 TLF: TLX: 6849101 EML: COM: 27,29
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BONET JOSE A INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38071 LA LAGUNA SPAIN TEL: TLF: TLX: EML: COM:	BONEV BONIK MR PEOPLE'S ASTRONOMICAL OBS & PLANETARIA IN BULGARIA ST AVUGSTA TRAIANA 29/8 BG 6000 STARA ZAGORA BULGARIA TEL: 42 43 183 TLF: TLX: EML: COM:	BONIFAZI ANGELO DR OSS ASTRONOMICO UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: TLF: TLX: EML: COM:	BONNEAU DANIEL OCA OBSERV DU CALERN CAUSSOLS F.06460 S VALLIER THIEY FRANCE TEL: 93 42 6270 TLF: TLX: 461402 EML: COM: 09,26
BONNET ROGER M DR ESA 8-10 RUE MARIO NIKIS F 75730 PARIS CDX 15 FRANCE TEL: 1 42 73 7107 TLF: TLX: 202746 EML: COM: 12,44,49	BONNET-BIAUD J M DR CEA CEN DAPNIA/SAP BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 08 9259 TLF: 1 69 08 6577 TLX: 604860 EML: 32779::BOBI BOBI AT FRSAC11 COM: 48	BONNOR W B PROF I SOUTH BANK TERRACE SURBITON SURREY KT6 6DG UK TEL: 1 399 1103 TLF: TLX: EML: COM: 47	BONO GIUSEPPE DR DAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 319 9233 TLF: 40 30 9418 TLX: 461137 DAT I EML: ASTRTS::BONO/38439::BONO COM: 35
BONOLI FABRIZIO OSS ASTRONOMICO UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNBO I EML: COM:	BONOMETTO SILVIO A DR DPT DI FISICA G GALILEI UNIVERSITA DI PADOVA VIA MARZOLO 8 I 35131 PADOVA ITALY TEL: 49 84 4111 TLF: 49 84 4245 TLX: EML: COM: 48	BONSACK WALTER K PROF SUITE 298 5100 1B CLAYTON ROAD CONCORD CA 94521 USA TEL: TLF: TLX: EML: COM: 29	BONTEKOE ROMKE DR ESA/ESTEC SSD BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 85160 TLF: 31 1719 84690 TLX: EML: ROMKE@GUSPACE.RUG.NL COM: 28

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BOOTH ROY S PROF ONSALA SPACE OBSERVATORY GOETEBORG UNIVERSITY S 439 00 ONSALA SWEDEN TEL: 30 06 2590 TLF: TLX: 2400 ONSPACE S EML: COM: 40	BOPP BERNARD W DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF TOLEDO 2801 W BANCROFT ST TOLEDO OH 43606 USA TEL: 419 537 2274 TLF: TLX: EML: COM: 27,29,36,42	BORCHKADZE TENGIZ M DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 28	BORD DONALD JOHN DPT OF NATURAL SCIENCES UNIVERSITY OF MICHIGAN DEARBORN DEARBORN MI 48128 USA TEL: 313 593 5483 TLF: TLX: EML: COM:
BORDERIES NICOLE JPL MS 301 150 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 8211 TLF: TLX: 675429 EML: COM: 07	BORGEST ULF DR HAMBURGER STERNWARTE GOJENBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4121 TLX: 217884 EML: ST40010@OHHUNI4.BITNET TLF: 40 7252 4198 COM: 47	BORGMAN JAN DR PROF KAPTEYN OBSERVATORY WERKGROEP MENSINGHEWEG 20 NL 9301 KA RODEN NETHERLANDS TEL: TLF: TLX: EML: COM: 25,34	BORGNO JULIEN DR DPT ASTROPHYSIQUE UNIVERSITE DE NICE PARC VALROSE F 06034 NICE CDX FRANCE TEL: 93 51 9100 TLF: TLX: EML: COM: 09
BORIAKOFF VALENTIN NAIC CORNELL UNIVERSITY 420 SPACE SCIENCES BLDG ITHACA NY 14853 6801 USA TEL: 607 256 3734 TLF: TLX: 932454 EML: COM: 40	BORKOWSKI KAZIMIERZ M DR INST OF RADIO ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: 48 56 783327 TLF: 48 56 11651 TLX: 552324 TRAO PL EML: KAZIK@PLTUMK11 COM:	BORNMANN PATRICIA L DR NOAA ERL R/E/SE SPACE ENVIRONMENT LAB 325 BROADWAY BOULDER CO 80303 USA TEL: 303 497 3532 TLF: TLX: 45897 SOLTERWARN BDR EML: SPAN:SELVAX:pbornmann COM: 10,12	BORRA ERMANNO F DR DPT DE PHYSIQUE UNIVERSITE DE LAVAL STE FOY QC G1K 7P4 CANADA TEL: 418 656 7405 TLF: 418 656 2040 TLX: 051 31621 EML: COM: 25
BOS ALBERT DR NFRA BOX 2 NL 7990 AA DWINGELOO NETHERLANDS TEL: 52 19 7244 TLX: 42043 SRZM NL EML: PSI002041521004::SYSTEM TLF: 31 5219 7332 COM: 40	BOSCHAN PETER DR ASTRONOMISCHES INSTITUT UNIVERSITÄT MÜNSTER WELHELM-KLEMM-STR 10 D 4400 MUENSTER GERMANY TEL: 251 83 3561 TLF: 251 83 3669 TLX: 892529 EML: PAS04 AT BMSWWU IA. BITNET COM:	BOSMA ALBERT DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13249 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: EML: COM: 28	BOSMA PIETER B DR DPT PHYSICS & ASTRONOMY FREE UNIVERSITY DE BOELELAAN 1081 NL 1081 HV AMSTERDAM NETHERLANDS TEL: 20 54 84139 TLF: 20 46 1459 TLX: EML: COM: 16

BOSMAN-CRESPIN DENISE BVD D AVROY 68 BOX 093 B 4000 COINTE-LIEGE BELGIUM TEL: 41 23 7486 TLF: TLX: EML: COM:	BOSS ALAN P DR DPT TERRESTR MAGNETISM CARNEGIE INST WASHINGTON 5241 BROAD BRANCH RD NW WASHINGTON DC 20015 USA TEL: 202 686 4402 TLF: TLX: 440427 EML: COM: 16,35	BOTEZ ELVIRA DR INSTITUT D'ENSEIGNEMENT SUPERIEUR 13 RUE EM BOONARAS R 5800 SUCEAVA RUMANIA TEL: 98716147 TLF: TLX: EML: COM: 46	BOTTINELLI LUCETTE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON RADIOASTRONOMIE F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7604 TLF: TLX: 270912 EML: COM: 28,40,46
BOUCHER CLAUDE DR INSTITUT GEOGRAPHIQUE NTL 2 AVE PASTERUR F 94160 SAINT MANDE FRANCE TEL: 1 43 98 8000 TLF: TLX: EML: COM: 19	BOUCHET FRANCOIS R DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: BOUCHET@FRIAPS1 COM:	BOUCHET PATRICE DR ESO CASILLA 19001 SANTIAGO 19 CHILE TEL: 2 698 8757 TLF: TLX: 240881 EML: PBOUCHET@GAES051/ESOMCI::PATO EML: COM: 28	BOUGEOARD MIREILLE L DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2226 TLF: 1 40 51 2232 TLX: 270775 OBS F EML: COM: 08
BOUGERET J L DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DESPA F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7704 TLF: TLX: 204464 EML: COM: 10,12,44	BOUIGUE R 11 RUE PELLETIER D'OISY F 31400 TOULOUSE FRANCE TEL: TLF: EML: COM: 24 TLX: EML: COM: 34	BOULANGER FRANCOIS RADIOASTRONOMIE ENS 24 RUE LHOMOND F 75231 PARIS CDX 05 FRANCE TEL: TLF: TLX: EML: COM: 34	BOULESTEIX JACQUES OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241F EML: COM:
BOULON JACQUES J DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2253 TLF: TLX: 270776 OBS F EML: COM: 27,30,33	BOUSKA JIRI DR DPT OF ASTRONOMY CHARLES UNIVERSITY SVEDSKA 8 CS 150 00 PRAHA 5 CZECHOSLOVAKIA TEL: 2 54 0395 TLF: TLX: 121673 MFF EML: COM: 05,15	BOUVIER JEROME CERMO BP 68 F 38402 S MARTIN HERES CD FRANCE TEL: 76 51 4790 TLF: 76 44 8821 TLX: EML: BOUVIER@FRGAG51.BITNET COM: 29,34	BOUVIER PIERRE PROF OBSERVATOIRE DE GENEVE CHEMIN DES MAILLETTES 51 CH 1290 SAUVERNY SWITZERLAND TEL: 22 755 2611 TLF: 22 755 3983 TLX: 419209 OBS CH EML: COM: 29,37
BOWELL EDWARD L G DR LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 602 774 3358 TLF: TLX: EML: COM: 15,20	BOWEN EDWARD G DR 1/39 CLARKE STREET NARRABEEN NSW 2101 AUSTRALIA TEL: 98 8565 TLX: EML: COM:	BOWEN GEORGE H DR DPT OF PHYSICS IOWA STATE UNIVERSITY AMES IA 50011 USA TEL: 515 294 7659 TLF: TLX: EML: BITNET:S1.GHB@ISUMVS COM: 27,36	BOWERS PHILLIP F NAVAL RESEARCH LABORATORY CODE 4134 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 2495 TLF: TLX: EML: COM: 40

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BOYD ROBERT L F PROF SIR 41 CHURCH ST LITTLEHAMPTON BN17 5PU UK TEL: TLF: EML: COM: 44,48 TLX:	BOYDAG-YILDIZOGOU F S DR KING SAUD UNIVERSITY COLLEGE OF SCIENCE BOX 2452 RIYADH 11495 SAUDI ARABIA TEL: TLF: TLX: EML: COM:	BOYER RENE OBSERVATOIRE DE PARIS SECTION DE MEUDON DASOP BOX 296 F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7741 TLF: TLX: 201571 EML: COM: 10	BOYLE BRIAN DR AAO BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLF: TLX: 23999 AAOSYD AA EML: COM: 47
BOYLE RICHARD P DR VATICAN OBSERVATORY I 00120 VATICAN CITY VATICAN CITY STATE TEL: 6 698 5266 TLF: EML: BOYLE@ARIZRVAX.BITNET COM: TLX: 504 2020 VATOBS VA	BOYNTON PAUL EDWARD DR OPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: TLF: TLX: EML: COM:	BOYTEL JORGE DEL PINO DR INST GEOPHYS & ASTRONOMY CALLE 212 N 2906/29 Y 31 LISA LA HABANA CUBA TEL: 21 8416/0644 TLF: TLX: 511240 GEOAS CU EML: COM: 19	BODZIS GEORGE PROF OPT THEORET MECHANICS UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 2845 TLF: TLX: EML: COM: 07
BOZKURT DURAN DR OBSERVATORY EGE UNIVERSITY BOX 21 35100 BORNOVA IZMIR TURKEY TEL: 51 18 0306 TLF: TLX: EML: COM:	BRACCESI ALESSANDRO PROF DPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA VIA ZAMBONI 33 I 40126 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNBOI EML: COM: 28	BRACEWELL RONALD N PROF DURAND 329 A STANFORD UNIVERSITY STANFORD CA 94305 USA TEL: 415 497 3545 TLF: TLX: EML: COM: 40,51	BROADSTREET DAVID H DR DPT OF PHYSICAL SCIENCE EASTERN COLLEGE ST DAVIDS PA 19087 USA TEL: 215 341 5945 TLF: TLX: EML: COM: 42
BRAES L L E DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLX: EML: TLF: COM: 46	BRAGA JOAO DR INPE CP 515 12201 S JOSE DOS CAMPOS BRAZIL TEL: 123 41 8977*679 TLF: 123 21 8743 TEX: 123 353 INPE BR EML: INPEDAS@BRFAPESR.BITNET COM: 48	BRAHDE ROLF INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 2 45 6508 TLF: TLX: EML: COM:	BRAHIC ANDRE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7402 TLF: TLX: 201571 EML: COM: 16C,WGPSNC

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BRANDIE GEORGE W DR ENVIRONMENTAL ENGINEERING QUEEN'S UNIVERSITY KINGSTON ON K7L 3N6 CANADA TEL: TLF: TLX: EML: COM:	BRANDT JOHN C DR LASP UNIVERSITY OF COLORADO BOX 392 BOULDER CO 80309 0392 USA TEL: 303 492 3215 TLF: TLX: 9109403441 EML: COM: 15C,44,49	BRANDT PETER N KIEPENHEUER INSTITUT FUER SONNENPHYSIK SCHONECKSTR. 6 D 7800 FREIBURG BREISGAU GERMANY TEL: 761 32864 TLF: TLX: 7721552 EML: COM: 10,12	BRANDUARDI-RAYMONT G MULLARD SPACE SCIENCE LAB UNIVERSITY COLLEGE LONDON HOLMBURY ST MARY DORKING SURREY RH5 6NT UK TEL: 306 702 92 TLF: TLX: 859105 EML: COM:
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BRAUDE SEMION YA PROF AG INSTITUTE OF RADIO ASTRON UKRAINIAN ACADEMY OF SCIENCE KRASNOZNAMENNAYA UL 4 310002 KHARKOV UKRAINE TEL: 44 1092 TLF: TLX: EML: COM: 40	BRAULT JAMES W DR NTL SOLAR OBSERVATORY BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9363 TLF: TLX: 666484 AURA NOAA TUC EML: COM: 09,12,14	BRAUN ARIE RACAH INST OF PHYSICS HEBREW UNIV OF JERUSALEM JERUSALEM 91904 ISRAEL TEL: 2 584 521 TLF: TLX: 25391 HU IL EML: COM:	BRAUN ROBERT DR NFRA BOX 2 NL 7990 AA DWINGELLOO NETHERLANDS TEL: 52 19 7244 TLF: 52 19 7332 TLX: 42043 SRZM NL EML: RBRAUN@NFRA.NL COM: 28
BRAUNINGER HEINRICH DR MPI F PHYSIK & ASTROPHYS INST F. EXTRATERR. PHYSIK D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 9566 TLF: TLX: EML: COM:	BRAUNSFRUTH EDWARD PH D IM HAARMANNSBACH 99 A D 4630 BOCHUM 1 GERMANY TEL: TLF: EML: COM: 34 TLX:	BRAY ROBERT J DR 31/126 CRIMEA ROAD MARSFIELD NSW 2122 AUSTRALIA TEL: TLF: TLX: EML: COM: 10,12	BREAKIRON LEE ALLEN DR US NAVAL OBSERVATORY TIME SERVICE DPT 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1888 TLF: TLX: EML: I:navobsy@nrdacvva.arpa COM: 24

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BREGMAN JACOB D IR NRA BOX 2 NL 7990 AA DWINGELOO NETHERLANDS TEL: 52 19 7244 TLX: 42043 EML: TLF: COM: 40	BREGMAN JOEL N DPT OF ASTRONOMY UNIVERSITY OF MICHIGAN DENNISON BLDG ANN ARBOR MI 48109 1090 USA TEL: 313 764 3440 TLF: TLX: EML: JBREGMAN@ASTRO.LSA.UMICH.EDU COM:	BREINHORST ROBERT A DR ASTRONOMISCHES INSTITUT STERNWARTE AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3660 TLF: TLX: EML: COM: 42	BREITSCHWERDT DIETER DR MPI FÜR KERNPHYSIK POSTFACH 1039 80 D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 16471 TLF: 62 215 16324 TLX: 461666 EML: WINDS@HDMP15V (BITNET) COM: 34
BREJDO IZABELLA I DR PULKOVSKY OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: 297-94-59 TLF: TLX: EML: COM: 09	BRETAGNON PIERRE DR BUREAU DES LONGITUDES 77 AVE DENFERT ROCHEBREAU F 75014 PARIS FRANCE TEL: 1 40 51 2269 TLF: TLX: EML: COM: 04,07	BREUKERS R J L H DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: TLF: TLX: EML: COM:	BREYSACHER JACQUES ESO KARL-SCHWARZSCHILD STR. 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06224 TLF: 89 320 2362 TLX: 5282820 EML: COM: 29
BRIDGELAND MICHAEL DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 33 7524 TLF: TLX: 817297 ASTRON G EML: COM: 09	BRIDLE ALAN H PROF NRAO EDGEMONT RD CHARLOTTESVILLE VA 22903 USA TEL: 804 296 0375 TLX: 910-997-0174 EML: TLF: COM: 40	BRIEGA EDUARDO PROF OBSERVATORIO NACIONAL APARTADO 2584 BOGOTA 1 DE COLOMBIA TEL: 1 42 3786 TLF: TLX: EML: COM: 07,46	BRIHAYE CHARLES C A DR IAAG VRIJE UNIV BRUSSELS CP. 165 B 1050 BRUSSELS BELGIUM TEL: 2 687 6928 TLF: TLX: EML: COM:
BRINI DOMENICO PROF LABORATORIO TESRE VIA CASTAGNOLI 1 I 40100 BOLOGNA ITALY TEL: TLF: TLX: EML: COM:	BRINKMAN BERT C DR SPACE RESEARCH LABORATORY SRON SORBONNELAAN 2 NL 3584 CA Utrecht NETHERLANDS TEL: 30 53 5600 TLF: 30 54 0860 TLX: 47224 SRON NL EML: COM: 44	BRINKMANN WOLFGANG MPI F PHYS & ASTROPHYSIK INST F EXTRATELL PHYSIK KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 9877 TLF: TLX: 05215845 XTER 0 EML: COM: 28,34	BRINKS ELIAS DR NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 835 7000 TLF: 505 835 7027 TLX: 910 9981710 EML: EBRINKS@NRAO COM: 28,40

BRIOT DANIELLE DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2239 TLF: TLX: 270776 OBS F EML: COM:	BROADFOOT A LYLE DR LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA 901 GOULD SIMPSON BLDG TUCSON AZ 85721 USA TEL: 602 621 4301 TLF: TLX: 910-952-1143 EML: COM: 16,21	BROCATO ENZO DR OSS DI TERAMO COLLURANIA I 64100 TERAMO ITALY TEL: 861 21 0490 TLF: 861 21 0493 TLX: EML: COM:	BRODERICK JOHN DR PHYSICS DPT VIRGINIA TECH BLACKSBURG VA 24061 USA TEL: 703 231 5321 TLF: TLX: 910331861 VPIBKS EML: COM: 40,51
BRODIE JEAN P SPACE SCIENCES LABORATORY UNIVERSITY OF CALIFORNIA BERKELEY CA 94720 USA TEL: 415 642 1579 TLF: TLX: 910-366-7945 EML: COM: 28	BROGLIA PIETRO DR OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 2035 TLX: EML: COM: 42	BROMAGE GORDON E DR RUTHERFORD APPLETON LAB SPACE & ASTROPHYSICS DIV BLDG R25/R68 CHILTON DIDCOT OX11 0QX UK TEL: 235 219 00 TLF: TLX: 83159 EML: COM: 14,34	BRONFMAN LEONARDO DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 D SANTIAGO CHILE TEL: 2 228 1941 TLF: TLX: 440 001 EML: COM: 33,40
BRONNIKOVA NINA M PULKOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 24	BROOKES CLIVE J DR DPT OF MATHEMATICS EARTH/SATELLITE RES UNIT ASTON UNIVERSITY BIRMINGHAM B4 7ET UK TEL: 213 59 3611 TLF: TLX: 335787 EML: COM: 07	BROOKS RANDALL C DR PHYSICS SCIENCES NTL MUSEUM SCIENCE & TECH BOX 9724 OTTAWA ONT K1G 5A3 CANADA TEL: 613 990 2804 TLF: 613 991 3636 TLX: EML: BROOKS@HUSKY1.STMARYS.CA COM: 41	BROSCH NOAH DR WISE OBSERVATORY TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: 3 41 3788 TLF: TLX: 342171 VERSY IL EML: BITNET:H38@TAUNOS. COM: 28,46
BROSCHE PETER PROF OBSERVATORIUM HUHNER LIST UNIV STERNWARTE BONN D 5568 DAUN GERMANY TEL: 65 92 2150 TLF: TLX: EML: COM: 19,24,26,28	BROSTERHUS E B F DR LOCKHEED CITY BOX 6308 JEDDAH SAUDI ARABIA TEL: 2 656 2501*355 TLX: EML: TLF: COM:	BROTEN NORMAN W HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: 053 3715 EML: COM: 40	BROUCKE ROGER DR 7203 RUNNING ROPE CIRCLE AUSTIN TX 78731 USA TEL: 512 345 6435 TLF: TLX: EML: COM: 07
BROW W N DR CSIRO ATNF BOX 76 EPPING NSW 2121 AUSTRALIA TEL: TLF: TLX: EML: WBROW@ATNF.CSIRO.AU COM: 08,40	BROWN ALEXANDER JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 8962 TLF: TLX: 755842 JILA EML: COM: 36,44	BROWN DOUGLAS NASON OPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: 206 543 4313*2888 TLF: TLX: EML: COM: 25,27,29,36	BROWN HARRISON DR 3005 LA MANCHA DR ALBUQUERQUE NM 87104 USA TEL: TLF: TLX: EML: COM:

BROWN JOHN C PROF DPT OF PHYSICS & ASTRON UNIVERSITY OF GLASGOW GLASGOW G12 8QQ UK TEL: 413 305 182 TLF: TLX: 777070 UNIGLA EML: COM: 10	BROWN ROBERT HAMILTON JPL/CALTECH MS 103 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 2517 TLF: TLX: EML: COM: 15,16,50	BROWN ROBERT L DR NRAD EDGEMONT RD CHARLOTTESVILLE VA 22901 USA TEL: 804 296 0232 TLF: TLX: 910-997-0174 EML: COM:	BROWN RONALD D PROF DPT OF CHEMISTRY MONASH UNIVERSITY WELLINGTON RD CLAYTON VIC 3168 AUSTRALIA TEL: 3 565 4550 TLF: 3 565 4597 TLX: AA 32691 EML: CHE265K@VAX.CC.MONASH.EDU.AU COM: 34,51P
BROWNE IAN W A DR NRAL JOORELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLX: 36149 EML: TLF: COM: 40	BROWNING PHILIPPA DR DPT OF PURE & APPLIED PHY UMIST BOX 88 MANCHESTER M60 1QD UK TEL: 612 363 311 TLF: TLX: 666094 EML: MCCPPB@UK.AC.UMRCC.CMS COM: 10	BROWNLEE DONALD E PROF DPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: 206 543 2888 TLF: TLX: EML: COM: 15,22	BROWNLEE ROBERT R DR LOS ALAMOS NATIONAL LAB MS F670 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 662 6427 TLF: TLX: EML: COM: 35,42
BRUCATO ROBERT J CALTECH MS 105 24 PALOMAR OBS PASADENA CA 91125 USA TEL: 818 356 4035 TLF: 818 568 1517 TLX: 675425 OR 188192 EML: COM:	BRUCH ALBERT ASTRONOMISCHES INSTITUT DER UNIVERSITAET Muenster DOMAGKSTR 75 D 4400 Muenster GERMANY TEL: TLF: TLX: EML: COM:	BRUCK HERMANN A PROF CRAIGOWER PENICUIK EH26 9LA UK TEL: 968 759 18 TLF: TLX: EML: COM: 25	BRUCK MARY T DR ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72383 EML: COM: 46
BRUECKNER GUENTER E DR NAVAL RESEARCH LABORATORY CODE 4160 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 3287 TLF: TLX: EML: COM: 10,12,44	BRUGEL EDWARD W DR CASA UNIVERSITY OF COLORADO BOX 391 BOULDER CO 80309 0391 USA TEL: 303 492 4054 TLF: TLX: EML: BRUGEL@CYGNUS.COLORADO.EDU COM:	BRUHWILER FRED C JR 10102 GARDINER AVE SILVER SPRING MD 20902 USA TEL: TLF: TLX: EML: COM: 29,34C,42,44	BRUMBERG VICTOR A DR INST OF APPLIED ASTRONOMY ACADEMY OF SCIENCES ZDANOVSKAYA UL 8 197042 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 04,07,31C
BRUNER MARILYN E DR LOCKHEED PALO ALTO RES LB OPT 91 20 BLDG 255 3251 HANOVER ST PALO ALTO CA 94304 USA TEL: 415 858 4023 TLF: TLX: 346409 LMSL EML: COM: 10,12,44	BRUNET JEAN-PIERRE DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE COX FRANCE TEL: 61 25 2101 TLF: TLX: 503776 EML: COM: 41	BRUNING DAVID H DR STELLAR RESEARCH & EDUCATION BOX 1223 WAUKESHA WI 53187 USA TEL: TLF: TLX: EML: BITNEET:dhbrun01@ulkyvx COM: 12,29	BRUNINI ADRIAN DR IAG UNIVERSIDADE DE SAO PAULO AV MIGUEL STEFANO 4200 04301 SAO PAULO SP BRAZIL TEL: TLF: 11 276 3848 TLX: 11 56735 IAGM BR EML: IAGUSP@FPSP.HEPNET@LB.BITNET COM: 07

BRUNK WILLIAM E DR NASA HEADQUARTERS CODE SL OFF SPACE SCIENCE 400 MARYLAND AVE S W WASHINGTON DC 20546 USA TEL: 202 453 1596 TLF: TLX: EML: COM: 15,16	BRUSTON PAUL DR IAS BP 10 F 91371 VERRIERES BUISSON FRANCE TEL: 1 69 20 1060 TLF: EML: COM:	BRUZEK ANTON DR SCHWAIGHOFSTR 7 D 7800 FREIBURG BREISGAU GERMANY TEL: 761 78522 TLF: TLX: COM: 10,12	BRUZUAL GUSTAVO CIDA BOX 264 MERIDA 5101 A VENEZUELA TEL: 74 63 9930 TLX: 74174 CIDA VC EML: emsca!cida!bruzual@Sun.CO COM: 28C
BRYANT JOHN DR 47 AVE FELIX FAURE F 75015 PARIS FRANCE TEL: 1 45 57 7647 TLF: EML: COM: TLX:	BRZEZINSKI ALEKSANDER DR SPACE RESEARCH CENTER POLISH ACADEMIA OF SCIENCES UL ORODNA 21 PL 01 237 WARSAW POLAND TEL: 41 00 41 TLF: 22 376 564 TLX: 825670 CBKPL EML: EARN:"CBKPN@PLEARN" COM: 19	BUCCIARELLI BEATRICE DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4570 TLF: 301 338 2617 TLX: 684 9101 78724 EML: 6559:BUCC/BUCC@STSCI.EDU COM: 08	BUCHLER J ROBERT PROF DPT OF PHYSICS UNIVERSITY OF FLORIDA GAINESVILLE FL 32611 USA TEL: 904 373 9942 TLF: TLX: EML: COM: 35
BUDDING EDWIN DR CARTER OBSERVATORY BOX 2909 WELLINGTON 1 NEW ZEALAND TEL: 04-728-167 TLX: 30172 NATOBS NZ EML: TLF: COM: 42,46	BUECHER ALAIN DR OBS MIDI PYRENEES 9 R PONT DE LA MOUETTE F 65200 BAGNERES BIGORRE FRANCE TEL: 62 95 1969 TLF: 62 95 1070 TLX: 531625 OBSPIC F EML: COM: 10	BUECHNER JORG DR ZNTRLINST.F ASTROPHYSIK ROSA LUXEMBURG STR 17A D 1591 POTSDAM GERMANY TEL: 23 75105 TLF: TLX: 15471 EML: COM: 10,49	BUES IRMELA D DR REMEIS STERNWARTE STERNWARTSTR 7 D 8600 BAMBERG GERMANY TEL: 951 57708 TLF: TLX: EML: BUES@STERNWARTE.UNI-ERLANI COM: 29,36
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BUMBA VACLAV DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 ASTR C EML: COM: 10,12,44	BUNCLARK PETER STEPHEN DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 33 7548 TLF: TLX: 817297 ASTRON G EML: COM: 24	BUNNER ALAN N DR PERKIN ELMER CORP MS 897 100 WOOSTER HEIGHTS RD DANBURY CT 06810 7859 USA TEL: 203 797 6339 TLF: TLX: EML: COM: 42,44,48	BUONANNO ROBERTO OAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 52656 TLF: TLX: EML: COM: 37

BURATTI BONNIE J DR JPL MS 183 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 7427 TLF: TLX: EML: COM: 15,16	BURBIDGE E MARGARET PROF CASS UCSD C 011 LA JOLLA CA 92093 0216 USA TEL: 619 452 4477 TLF: TLX: EML: COM: 28	BURBIDGE GEOFFREY R PROF CASS UCSD C 011 LA JOLLA CA 92093 0216 USA TEL: 619 452 6626 TLF: TLX: EML: COM: 28,35,40,47,48	BURGER J J DR IR ESA/ESTEC SSD BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 84404 TLF: TLX: 39098 EML: COM:
BURGER MARIJKE DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: TLX: 21565 OBSBEL B EML: COM: 44	BURGESS ALAN DR DPT APPLIED MATHS & THEORETICAL PHYSICS SILVER STREET CAMBRIDGE CB3 9EW UK TEL: TLF: TLX: EML: COM: 14,34	BURGESS DAVID D PROF BLACKETT LABORATORY IMPERIAL COLLEGE PRINCE CONSORT RD LONDON SW7 2BZ UK TEL: 1 589 5111*6931 TLF: TLX: EML: COM:	BURKE BERNARD F DR DPT OF PHYSICS MIT RM 26 335 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 2572 TLF: TLX: 92-1473 EML: COM: 33,34,40,44C,51
BURKE J ANTHONY DR DPT OF PHYSICS UNIVERSITY OF VICTORIA BOX 1700 VICTORIA BC V8W 2Y2 CANADA TEL: 604 721 7743 TLF: 604 721 7715 TLX: EML: COM:	BURKHART CLAUDE DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL CODX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: 310-926 EML: COM: 29	BURKHEAD MARTIN S ASTRONOMY DPT INDIANA UNIVERSITY SWAIN WEST 319 BLOOMINGTON IN 47405 USA TEL: 812 335 6917 TLF: TLX: EML: COM: 37	BURKI GILBERT PROF OBSERVATOIRE DE GENEVE CHEMIN DES MAILLETTES 51 CH 1290 SAUVERNY SWITZERLAND TEL: 22 755 2611 TLF: 22 755 3983 TLX: 419209 OBS CH EML: burki@obs.unige.ch COM: 27,30P
BURLAGA LEONARD F DR NASA/GSFC CODE 692 GREENBELT MD 20771 USA TEL: TLF: 301 286 3271 TLX: EML: COM: 15,49C	BURNAGE ROBERT OHP F 04870 S MICHEL OBS FRANCE TEL: 92 76 6368 TLF: EML: COM: 30 TLX: 410690 OHP F	BURNS JACK O'NEAL JR DPT PHYSICS & ASTRONOMY UNIVERSITY OF NEW MEXICO 800 YALE BLVD NE ALBUQUERQUE NM 87131 USA TEL: 505 277 2705 TLF: TLX: EML: COM: 28	BURNS JOSEPH A PROF CORNELL UNIVERSITY THURSTON HALL ITHACA NY 14850 USA TEL: 607 256 4875 TLF: TLX: 937478 EML: COM: 15,16,20
BURROWS ADAM SETH DPT OF PHYSICS STONY BROOK STONY BROOK NY 11794 USA TEL: 516 246 6810 TLX: EML: TLF: COM: 48	BURSA MILAN DR ASTRONOMICAL INSTITUTE CZECH ACADEMY SCIENCES 1 BUDCESKA 6 CS 120 23 PRAHA 2 CZECHOSLOVAKIA TEL: 2 25 0551 TLF: TLX: 122486 EML: COM:	BURSTEIN DAVID DPT OF PHYSICS ARIZONA STATE UNIVERSITY TEMPE AZ 85287 USA TEL: TLF: TLX: EML: COM: 28,50	BURTON MICHAEL G DR AAO EPPING LABORATORY BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLF: 2 876 8536 TLX: 23999 AAOSYD AA EML: PSINNSSOCA::AADEPP::MGB COM: 34

BURTON W BUTLER DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLX: 39058 ASTRONL EML: TLF: COM: 09,33,34	BURTON WILLIAM M RUTHERFORD APPLETON LAB SPACE & ASTROPHYSICS DIV BLDG R25/R68 CHILTON DIDCOT OX11 0QX UK TEL: 235 219 00 TLF: TLX: 83159 EML: COM: 44	\BUSECOMBE WILLIAM PROF OPT PHYSICS & ASTRONOMY NORTHWESTERN UNIVERSITY DEARBORN OBSERVATORY EVANSTON IL 60208 USA TEL: 312 491 7527 TLF: TLX: EML: COM: 45,46	BUSER ROLAND DR ASTRONOMISCHES INSTITUT UNIVERSITAET BASEL VENUSSTRASSE 7 CH 4102 BINNINGEN SWITZERLAND TEL: 61 22 7711 TLF: TLX: EML: COM: 25,45
BUSKO IVO C DR INPE CP 515 12200 S JOSE DOS CAMPOS BRAZIL TEL: 123 22 9977*392 TLF: 123 21 8743 TLX: 011-33530 INPE BR EML: COM: 27	BUSON LUCIO M DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: 432071 ASTROS I EML: BUSON@ASTRPO.INFNET TLF: COM:	BUSSO MAURIZIO OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLF: TLX: 213239 TO ASTR I EML: COM: 42	BUTA RONALD J DR ASTRONOMY OPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 3466 TLF: TLX: 910 874 1351 EML: COM: 28
BUTCHER HARVEY R PROF DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 59 08 19631 TLX: 53767 KSWRO NL EML: TLF: COM: 28	BUTCHINS SYDNEY ADAIR DPT OF CIVIL AVIATION STU FAC OF MATHS THE MINORIES TOWER HILL EC3N 1JY UK TEL: 71 722 7344 TLF: TLX: EML: COM:	BUTI BIMLA PROF PHYSICAL RESEARCH LAB NAVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 1216397 PRL IN EML: BUTI@PRL.ERNET.IN COM: 49P	BUTLER C JOHN DR ARMAGH OBSERVATORY COLLEGE HILL ARMAGH BT61 9DG UK TEL: 861 52 2928 TLF: TLX: 747937 ARMOBS G EML: COM: 27,44
BUTLER DENNIS OR YALE UNIVERSITY OBS YALE STATION BOX 2023 NEW HAVEN CT 06520 USA TEL: TLF: TLX: EML: COM: 27,37	BUTLER KEITH DR INSTITUT FUR ASTRONOMIE UND ASTROPHYSIK SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: 09 988 021 TLF: TLX: EML: COM: 29	BUTTERWORTH PAUL NASA/GSFC CODE 633 GREENBELT MD 20771 USA TEL: 301 286 3995 TLF: TLX: EML: COM: 44	BUYUKLIEV GEORGI DR NTL ASTRONOMICAL OBS BULGARIAN ACAD SCIENCES BOX 136 BG 4700 SMOJAN BULGARIA TEL: 73 41 599 TLF: TLX: 48446 SST RZNBG EML: COM: 10
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CAMPUSANO LUIS E DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 0 SANTIAGO CHILE TEL: 2 229 4101 TLF: TLX: 440 001 EML: COM: 28,51	CANAL RAMON M DR DPT FISICA DE ATMOSFERA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 645 E 08028 BARCELONA SPAIN TEL: TLF: TLX: EML: COM: 35C	CANAVAGGIA RENEE DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 43 20 1210 TLF: TLX: 270776 OBS F EML: COM:	CANDY MICHAEL P MR PERTH OBSERVATORY BICKLEY WA 6076 AUSTRALIA TEL: TLF: TLX: EML: COM: 06,07,15,20

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CAO LIHONG PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: EML: COM:	CAO SHENGLIN DPT OF ASTRONOMY BEIJING NORMAL UNIVERSITY BEIJING 100875 CHINA PR TEL: 1 201 2255 TLF: TLX: 222701 EML: COM:	CAPACCIOLI MASSIMO DR OPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 430176 UNDAPU I EML: COM: 28	CAPACCIONI FABRIZIO DR IAS REPORTO DI PLANETOLOGIA VIA DELL'UNIVERSITA 11 I 00185 ROMA ITALY TEL: 6 44 56951 TLF: 6 44 54969 TLX: EML: COM: 15
CAPELATO HUGO VICENTE DR INPE CP 515 12201 S JOSE DOS CAMPOS BRAZIL TEL: 123 22 9977 TLF: TLX: 1233530 INPE BR EML: COM:	CAPEN CHARLES F SOLIS LACUS OBSERVATORY RT 2 BOX 262 E CUBA MO 65453 USA TEL: TLF: TLX: EML: COM:	CAPITAIN NICOLE OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2231 TLF: TLX: 270776 OBS F EML: COM: 04,19C	CAPLAN JAMES OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: EML: COM: 34
CAPPA DE NICOLAU CRISTINA IAR CC 5 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLX: EML: TLF: COM: 34	CAPPELLARO ENRICO DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: 432071 ASTROS I EML: SPAN:ASTRPO::CAPPELLARO TLF: COM:	CAPRIA MARIA TERESA DR IAS REPARTO DI PLANETOLOGIA VIA DELL'UNIVERSITA 11 I 00185 ROMA ITALY TEL: 6 44 56951 TLF: 6 44 54969 TLX: EML: TERESA@IRMIAS COM: 15,16	CAPRIOLI GIUSEPPE PROF DAR VIA TRIONFALE 204 I 00136 ROMA ITALY TEL: 6 34 7050 TLF: TLX: EML: COM: 31

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CARRASCO LUIS DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5305 TLF: TLX: EML: COM: 33	CARROLL P KEVIN PROF DPT OF PHYSICS UNIVERSITY COLLEGE BELFIELD DUBLIN 4 IRELAND TEL: 1 693 244 TLF: TLX: EML: COM: 14,44	CARRUTHERS GEDRGE R DR NAVAL RESEARCH LABORATORY CODE 7123 SPACE SCIENCE DIVISION WASHINGTON DC 20375 5000 USA TEL: 202 767 2764 TLF: TLX: EML: COM: 15,34	CARSENTY URI DR DLR. NE-OE-PE OBERPAFFENHOFEN D 8031 WESSLING GERMANY TEL: 815 328 1328 TLF: 815 32476 TLX: EML: SPAN:DOEPES::Carsenty COM: 15
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CATALA POCH M A DPT FISICA DE ATMOSFERA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 645 E 08028 BARCELONA SPAIN TEL: 3 330 7311*244 TLF: TLX: EML: COM: 46	CATALAN MANUEL DR REAL INST Y OBSERVATORIO DE LA ARMADA CECILIO PUJAZON S/N E 11110 SAN FERNANDO SPAIN TEL: 56 88 3548 TLF: TLX: 76108 EML: COM: 04.08.31	CATALANO FRANCESCO A DR IST DI ASTRONOMIA CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: TLX: 970359 ASTRCT I EML: COM: 36	CATALANO SANTO DR IST DI ASTRONOMIA CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: TLX: 970359 ASTRCT I EML: COM: 16,29,36,42

CATARZI MARCO DR OSS ASTROPIISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: TLX: 572268 ARCETR I EML: 38954::CATARZI COM: 40	CATCHPOLE ROBIN M DR ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 37 4000 TLF: 223 37 4700 TLX: 26541/265871 EML: CATHPOLE@UK.AC.CAM.AST-STAR COM: 27,29	CATO B TORGNY DR NORDISK TELESATELLITSTAT BOX 107 S 457 00 TANUMSHEDDE SWEDEN TEL: 52 52 9155 TLF: TLX: 20164 NORDSAT S EML: COM:	CATON DANIEL B DR ASSISTANT PROFESSOR PHYSICS AND ASTRONOMY APPALACHIAN STATE UNIV BOONE NC 28608 USA TEL: 704 262 2446 TLF: TLX: 888370 OR 62671500 EML: BITNET:CATONDB@APPSTATE COM:
CATURA RICHARD C DR LOCKHEED PALO ALTO RES LB DPT 91 20 BLDG 255 3251 HANOVER ST PALO ALTO CA 94304 USA TEL: 415 858 4066 TLF: TLX: 346409 LMSC SUVL EML: COM: 44,48	CAUGHLAN GEORGEANNE R DPT OF PHYSICS MONTANA STATE UNIVERSITY BOZEMAN MT 59717 USA TEL: 406 994 6170 TLF: TLX: EML: COM: 35,48	CAVALIERE ALFONSO G PROF DPT DI ASTROFISICA II UNIVERSITA DI ROMA VIA ORAZIO RAIMONDO I 00173 ROMA ITALY TEL: TLF: TLX: EML: COM: 47,48	CAVALLINI FABIO OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: 572268 EML: COM: 12
CAWLEY MICHAEL DR DPT OF PHYSICS ST PATRICK'S COLLEGE MAYNOOTH CO KILDARE IRELAND TEL: 1 285 222*X499 TLF: TLX: EML: BITNET:MCAWLEY@VAX1.MAY.IE COM:	CAYREL DE STROBEL GIUSA OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7863 TLF: TLX: EML: COM: 29,36	CAYREL ROGER DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2251 TLF: TLX: 270776 OBS F EML: COM: 29,36,50	CAZENAVE ANNY DR CNES/GRGS 18 AVE E BELIN F 31055 TOULOUSE COX FRANCE TEL: 61 27 4011 TLF: TLX: 531081 EML: COM:
CAZZOLA PAOLO DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: EML: TLF: COM:	CEFOLA PAUL J DR MAIL STATION 64 C S DRAPER LAB 555 TECHNOLOGY SQ CAMBRIDGE MA 02139 USA TEL: 617 258 1787 TLF: TLX: EML: COM: 07	CELIS LEOPOLDO DR DPT DE ASTRONOMIA UNIVERSIDAD CATOLICA CASILLA 6014 SANTIAGO CHILE TEL: 2 552 2375 TLF: 2 552 5692 TLX: 440 001 EML: COM: 25,45	CELLINO ALBERTO DR OSS ASTRONOMICO DI TORINO I 10025 PINO TORINESE ITALY TEL: 11 84 2040 TLF: TLX: 213236 TOASTR EML: CELLINO@ASTT02.INFN.IT COM: 15
CELNICKIER LUDWIK DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7410 TLF: TLX: 201571 EML: COM:	CENTRELLA JOAN M DR DPT OF PHYSICS DREXEL UNIVERSITY PHILADELPHIA PA 19104 USA TEL: 215 895 2715 TLF: TLX: EML: COM:	CEPA JORDI DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 22 26 3005 TLX: 92640 IAC E EML: IAC::JCN COM: 28	CEPLECHA ZDENEK DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 15,22C

CEPPATELLI GUIDO DR DSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: 572268 EML: COM: 12	CERNICHARD JOSE DR CTR ASTRON DE YEBES DAN APO 148 E 19080 GUADALAJARA SPAIN TEL: 11 29 0311 TLF: TLX: 58279508 IRAM EML: COM: 34,40	CERRONI PRISCILLA DR IAS REPARTO DI PLANETOLOGIA VIA DELL'UNIVERSITA 11 I 00185 ROMA ITALY TEL: 6 49 56951 TLF: 6 44 54969 TLX: 610261 CNR FRA EML: BITNET:CARUSI@IRNUMISA COM: 15	CERRUTI-SOLA MONICA DSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: 572268 ARCETR I EML: COM: 34
CERSOSIMO JUAN CARLOS DR IAR 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLX: EML: TLF: COM: 34	CESARSKY CATHERINE J DR CEA CEN DPHG/SAP BP 2 F 91191 Gif/YVETTE COX FRANCE TEL: 1 69 08 3912 TLF: TLX: 690860 EML: COM: 34,33C,48C	CESARSKY DIEGO A DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 33,34	CESTER BRUNO PROF DAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 79 3921*221 TLX: 461137 DAT I EML: COM: 26,42,45
CEVOLANI GIORDANO FISBAT CNR VIA CASTAGNOLI 1 I 40126 BOLOGNA ITALY TEL: 51 23 9593/94 TLF: TLX: 511350 EML: COM: 22	CHA DU JIN PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 08	CHA GI UNG PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM:	CHAFFEE FREDERIC H DR MULT. MIRROR TELESCOPE OBS UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: TLF: TLX: EML: COM:
CHAISSON ERIC J PROF STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4757 TLF: TLX: 6849101 EML: COM: 51	CHAKRABARTI SANDIP K DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 215 2971*305 TLF: 22 215 2110 TLX: 011 83009 TIFR IN EML: CHAKRABA@TIFRVAZ.BITNET COM: 48	CHAKRABORTY DEO K DR DPT OF PHYSICS UNIVERSITY OF RAVISHANKAR RAIPUR 492 010 INDIA TEL: 27 064 TLF: TLX: EML: COM: 48	CHALABAEV ALMAS DR OMP F 04870 S MICHEL OBS FRANCE TEL: 92 76 6368 TLF: TLX: 410690 OMP F EML: CHALABAEV@FRON151 COM: 28
CHAMARAUD PIERRE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7594 TLF: TLX: 270912 EML: COM: 28	CHAMBE GILBERT OBSERVATOIRE DE PARIS SECTION DE MEUDON DASOP F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7793 TLF: TLX: EML: COM: 10,12	CHAMBERLAIN JOSEPH M DR ADLER PLANETARIUM 1300 S LAKE SHORE DR CHICAGO IL 60605 USA TEL: 312 322 0325 TLF: TLX: EML: COM: 08,31,46	CHAMBERLAIN JOSEPH W PROF DPT SPACE PHYS & ASTRON RICE UNIVERSITY HOUSTON TX 77001 USA TEL: 713 527 8101 TLF: TLX: 556457 EML: COM: 16,21,49

CHAMBLISS CARLSON R DR DPT PHYSICAL SCIENCES KUTZTOWN UNIVERSITY KUTZTOWN PA 19530 USA TEL: 215 683 4439 TLF: TLX: EML: COM: 42	CHAN KWING LAM APPLIED RESEARCH CORP 8201 CORPORATE DR SUITE 920 LANDOVER MD 20785 USA TEL: 301 459 8442 TLF: TLX: EML: COM: 12,35,36,40	CHAN ROBERTO DR OBSERVATORIO NACIONAL RUA GL J CRISTINO 77 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7313 TLF: 21 580 0332 TLX: 021 21 288 EML: USERCHAN@LNCCVM COM: 35	CHANDRA SUBHASH MIS PHILIPS LABS 345 SCARBOROUGH RD BRIAR CLIFF NY 10510 USA TEL: TLF: TLX: EML: COM:
CHANDRA SURESH DR DPT OF PHYSICS UNIVERSITY OF GORAKHPUR GORAKHPUR 273 009 INDIA TEL: TLF: TLX: EML: COM: 10,34	CHANDRASEKHAR S PROF ASTROPHYS & SPACE RES LAB UNIVERSITY OF CHICAGO 933 E 56TH ST CHICAGO IL 60637 USA TEL: 312 962 7860 TLF: TLX: EML: COM: 35,48	CHANDRASEKHAR T DR PHYSICAL RESEARCH LAB NAVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 PRL IN EML: COM: 15	CHANG KYONGAE DR DPT PHYSICS & OPTICS CHUNGJU UNIVERSITY CHUNGJU KOREA R TEL: TLF: TLX: EML: COM: 47
CHANMUGAM GANESAR PROF DPT PHYSICS & ASTRONOMY LOUISIANA STATE UNIV BATON ROUGE LA 70803 4001 USA TEL: 504 388 6894 TLF: TLX: EML: COM: 42	CHAPMAN CLARK R DR PLANETARY SCIENCE INST 2030 E SPEEDWAY SUITE 201 TUCSON AZ 85719 USA TEL: 602 881 0332 TLF: TLX: EML: COM: 15,16	CHAPMAN GARY A DR DPT PHYSICS & ASTRONOMY SAN FERNANDO OBSERVATORY CALIFORNIA STATE UNIV. NORTHRIDGE CA 91330 USA TEL: 818 885 2775 TLF: TLX: EML: COM: 10,12	CHAPMAN JESSICA DR CSIRO AUSTRALIAN TELESCOPE BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: 2 868 0310 TLX: 26230 ASTRO AA EML: JCHAPMAN@ATNF.CSIRO.AU COM: 33
CHAPMAN ROBERT D DR LYNDON JOHNSON SPACE CTR. CODE PO311 HOUSTON TX 77058 USA TEL: TLF: TLX: EML: COM: 15,42,44	CHAPRONT JEAN DR BUREAU DES LONGITUDES 77 AVE DENFERT ROCHEREAU F 75014 PARIS FRANCE TEL: 1 40 51 2271 TLF: TLX: EML: COM: 04C,07C	CHAPRONT-TOUZE MICHELLE BUREAU DES LONGITUDES 77 AVE DENFERT ROCHEREAU F 75014 PARIS FRANCE TEL: 1 40 51 2266 TLF: TLX: EML: COM: 04,07,20	CHARLES PHILIP ALLAN DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD SOUTH PARKS RD OXFORD OX1 3RQ UK TEL: 865 511 336*506 TLF: TLX: 83295 NUCLUX EML: COM: 44
CHASSEFIERE ERIC SERVICE D'AERONOMIE BP 3 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4211 TLF: TLX: 602400 EML: COM: 49	CHATTERJEE TAPAN K DR FAC DE CIENCIAS UNIVERSIDAD A PUEBLA APDO POSTAL 1152 72000 PUEBLA PUE MEXICO TEL: 9122 33 0455 TLF: 9122 44 8947 TLX: EML: COM: 28	CHAU WAI Y PROF OPT OF PHYSICS QUEEN'S UNIVERSITY KINGSTON ON K7L 3N6 CANADA TEL: 613 547 3526 TLF: 613 545 6463 TLX: EML: COM:	CHAUBEY UMA SHANKAR DR UTTAR PRADESH STATE OBSERVATORY PO MANORA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 2136/2583 TLF: TLX: EML: COM: 42

CHAVARRIA-K CARLOS INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: TLF: TLX: EML: COM: 37	CHAVIRA ENRIQUE SR INAOE TONANTZINTLAZ APDO POSTAL 216 y 51 72000 PUEBLA PUE MEXICO TEL: 47-05-00 TLF: TLX: EML: COM: 27	CHECHETKIN VALERIJ M DR INST OF APPLIED MATHS ACADEMY OF SCIENCES MIUSSKAJA SQ 4 125047 MOSCOW RUSSIA TEL: 251 37 39 TLF: TLX: EML: COM: 35,48	CHELLI ALAIN INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 548-3712/5306 TLF: TLX: 1760155 EML: COM: 09
CHEN BIAO PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 10,12,49	CHEN DAO-HAN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 31096 TLF: TLX: 34144 PMONJ CN EML: COM: 15,16	CHEN HONGSHENG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: 9053 EML: COM: 40	CHEN JIAN-SHENG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: 22040 BAOAS CN EML: COM: 28C,47
CHEN KWAN-YU PROF DPT OF ASTRONOMY UNIVERSITY OF FLORIDA 211 SSRB GAINESVILLE FL 32611 USA TEL: 904 392 2055 TLF: TLX: EML: COM: 42	CHEN PEISHENG YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 1 89 3003 TLF: TLX: EML: COM: 36	CHEN XIAO-ZHONG BEIJING PLANETARIUM 138 XI WAI ST BEIJING CHINA PR TEL: 1 89 3003 TLF: TLX: EML: COM:	CHEN ZHEN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 07,26,33
CHEN ZHENCHENG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 9053 EML: COM: 10,28	CHEN ZUN-GUI BEIJING PLANETARIUM 138 XI WAI ST BEIJING CHINA PR TEL: 1 89 3003 TLF: TLX: EML: COM: 41	CHENG CHUNG-CHIEH DR NAVAL RESEARCH LABORATORY CODE 4175CC 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 2350 TLF: TLX: EML: COM: 10,12	CHENG FU-HUA CENTER FOR ASTROPHYSICS UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134*526 TLF: TLX: 90028 USTC CN EML: COM: 47
CHENG FU-ZHEN ASTROPHYSICS DIVISION UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134*987 TLF: TLX: 90028 USTC CN EML: COM: 47	CHEREONICHENKO V I DR KIEV POLYTECHNICAL INST 252056 KIEV UKRAINE TEL: TLF: EML: COM: 15	CHEREPASHCHUK A M PROF STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-38-38 TLF: TLX: EML: COM: 27,42,45	CHERNEGA N A A DR ASTRONOMICAL OBSERVATORY KIEV SYAYE UNIVERSITY OBSERVATORNAYA UL 3 252053 KIEV UKRAINE TEL: 26 2391 TLF: TLX: EML: COM: 08

CHERNOV GENNADIJ DR IZMIRAN ACADEMY OF SCIENCES 142092 TROITSK RUSSIA TEL: 334 0902 TLX: 412623 SCSTP SU EML: COM: 10	CHERNYKH N S DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACADEMY OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: EML: COM: 15,20	CHERTOPRUD V E DR HYDROMETEOROLOGICAL CTR 123376 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 10	CHEVALIER CLAUDE DR OHP F 04870 S MICHEL OBS FRANCE TEL: 92 76 6368 TLF: TLX: 410690 OHP F EML: COM: 35
CHEVALIER ROGER A DR UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4889 TLF: TLX: EML: COM: 34	CHE-BOHNSTENGEL ANNE SUELZBRACKRING 39A 0 2050 HAMBURG 80 GERMANY TEL: 40 723 8550 TLF: EML: COM: TLX: EML: COM: 48	CHIAN ABRAHAM CHIAN-LONG INPE CP 515 12200 S JOSE DOS CAMPOS BRAZIL TEL: 123 22 9977 TLF: 123 21 8743 TLX: 011-33530 EML: COM: 48	CHIKADA YOSHIHIRO DR NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 267-98-2831 TLF: TLX: 3329005 TAONRO EML: COM: 40
CHINCARINI GUIDO L DR OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 6412 TLX: EML: TLF: COM: 28,47	CHINI ROLF MPI FUER RADIOPHYSIK AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: TLX: 886440 EML: TLF: COM: 34,40	CHIO CHOL ZONG PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 20	CHIOSI CESARE S DR OPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 430176 UNDAPU I EML: COM: 35VP,37
CHISTYAKOV VLADIMIR E DR USSURISK SOLAR STATION PRIMORSKY KRAY 692533 GORNOTAEZHNOE RUSSIA TEL: 91121 USSURISK TLX: 213954 SOLNZE EML: TLF: COM: 12	CHITRE DATTAKUMAR M DR COMPUTER SCIENCES-CORP SYSTEM SCIENCES DIV 8728 COLESVILLE RD SILVER SPRING MD 20910 USA TEL: TLF: TLX: EML: COM: 38C,47,49	CHITRE SHASHIKUMAR M DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: 011-3009 TIFR IN EML: COM: 35,48,49	CHIU HONG-YEE DR MUDU BLDG RM 828 COLUMBIA UNIVERSITY NEW YORK NY 10027 USA TEL: TLF: TLX: EML: COM: 35
CHIU LIANG-TAI GEORGE IBM THOMAS J WATSON RES CTR BOX 218 YORKTOWN HEIGHTS NY 10598 USA TEL: 914 945 2436 TLF: TLX: EML: COM: 24	CHIUDERI CLAUDIO PROF OPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572268 ARCETR I EML: COM:	CHIUDERI-DRAGO FRANCA PR OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: 572268 ARCETR I EML: COM: 10	CHIUEH TZIHONG DR INST PHYSICS & ASTRONOMY NTL CENTRAL UNIVERSITY CHUNG LI TAIWAN CHINA R TEL: 3 422 7151*5341 TLF: 3 425 1175 TLX: EML: CHIUEH@PHYAST.DNET.NCU.EDU.TW COM: 10

CHIUMIMENTO GIUSEPPE OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLX: 213236 TOASTR I EML: TLF: COM: 08,19	CHKHIKVADE IAKOB N ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACADEMY OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: 2-78 TLF: TLX: 327409 EML: COM: 35	CHLISTOVSKY FRANCA DR OSS ASTRONOMICO DI BRERA VIA BRERA 28 I 20121 MILANO ITALY TEL: 2 87 4444 TLF: 2 72 00 1600 TLX: EML: COM: 08	CHMIELEWSKI YVES DR OBSERVATOIRE DE GENEVE CHEMIN DES MAILLETTES 51 CH 1290 SAUVERNY SWITZERLAND TEL: 22 755 2611 TLF: 22 755 3983 TLX: 419209 OBS CH EML: igor@obs.unige.ch COM:
CHO SE HYUNG DR ISSA YOOSUNG KOOK DAEJEON 305 348 KOREA R TEL: 042 851 1281 TLF: 042 861 5610 TLX: EML: COM: 40	CHOCHOL DRAHOMIR ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES CS 059 60 TATRANSKA LOMNI CZECHOSLOVAKIA TEL: 969 96 7866/7/8 TLF: 969 96 7656 TLX: 78277 EML: COM: 42,44	CHOE SEUNG URN DR OPT OF EARTH SCIENCE & ED SEOUL NTL UNIVERSITY SINLIM DONG GWANG GU SEOUL 151 742 KOREA R TEL: TLF: TLX: EML: COM:	CHOI KYU-HONG DPT ASTRON & METEOROLOGY YONSEI UNIVERSITY SUDAEMUN SEOUL 120 749 KOREA R TEL: 02-392-0131 TLF: TLX: EML: COM: 07,42
CHOI WON CHOL PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TEASONG DISTRICT PYONGYANG KOREA DPR TEL: 5-3134, 5-3239 TLF: TLX: EML: COM:	CHOLET FERNAND DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2205 TLF: TLX: 270776 OBS F EML: COM: 04,08	CHOLONIEWSKI JACEK DR ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: 294011 TLF: TLX: 817063 OAUW PL EML: JCH@PLWAUW61.BITNET COM:	CHOPINET MARGUERITE DR 57 RUE THIERS F 92100 BOULOGNE FRANCE TEL: 1 47 61 1144 TLF: TLX: EML: COM: 34
CHOU CHIH-KANG DR ASTRONOMY, NTL CENTRAL UNIVERSITY CHUNG LI TAIWAN ROC CHINA R TEL: 3 425 1175 TLF: TLX: EML: COM: 28,49	CHOU DEAN-YI DR PHYSICS DPT NTL TSING HUA UNIVERSITY HSIN CHU 300043 CHINA R TEL: TLF: TLX: EML: BITNET:DYCHOU@TWNCNU01 COM:	CHOU KYONG CHOL PROF DPT ASTRONOMY SPACE SCI KYUNG HEE UNIVERSITY YONG IN KUN KYUNGGI DO 170 73 KOREA R TEL: 966-0061/5 TLF: TLX: EML: COM: 51	CHRISTENSEN PER R DR NIELS BOHR INSTITUTE BLEGOAMSVEJ 17 DK 2100 COPENHAGEN O DENMARK TEL: 31 42 1616 TLF: 31 38 9157 TLX: 15216 NBI DK EML: PERREX@NBIVAX.NBI.DK COM:
CHRISTENSEN-DALSGAARD J INST OF PHYSICS & ASTRON UNIVERSITY OF AARHUS NY MUNKEGADE DK 8000 AARHUS C DENMARK TEL: 86 12 6899 TLF: 86 20 2711 TLX: 64767 AAUSCI DK EML: COM: 12,27C,35	CHRISTIAN CAROL ANN CTR FOR EUV ASTROPHYSICS UNIVERSITY OF CALIFORNIA 2150 KITTREDGE ST BERKELEY CA 94720 USA TEL: TLF: TLX: EML: COM: 37	CHRISTIANSEN WAYNE A DPT PHYSICS & ASTRONOMY UNIVERSITY NORTH CAROLINA 204 PHILLIPS HALL 039A CHAPEL HILL NC 27514 USA TEL: 919 962 3011 TLF: TLX: EML: COM: 40	CHRISTIANSEN WILBUR PROF RMB 436 MAC'S REEF RD VIA BUNGENDORE 2621 AUSTRALIA TEL: 62 30 3287 TLX: EML: COM: 40

CHRISTODOULOU DIMITRIS DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 2288 TLF: 602 621 1532 TLX: 467175 EML: BITNET:PHCHRI@LSUMVS COM: 33	CHRISTY JAMES WALTER DR HUGHES AIRCRAFT CO 1720 W NIONA PL TUCSON AZ 85704 USA TEL: 602 297 1377 TLF: TLX: EML: COM: 09,24,45	CHRISTY ROBERT F DR CALTECH MS 105 24 PALOMAR OBS PASADENA CA 91125 USA TEL: 213 795 6811 TLF: TLX: EML: COM: 27,35	CHU HAN-SHU PROF PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 30 1096 TLF: TLX: 34144 PMONJ CN EML: COM: 40
CHU YAOQUAN ASTROPHYSICS DIVISION UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134 TLF: 551 33 1760 TLX: 90028 USTC CN EML: COM: 05,28,47	CHU YOU-HUA DPT OF ASTRONOMY UNIVERSITY OF ILLINOIS 1011 W SPRINGFIELD AVE URBANA IL 61801 USA TEL: 217 333 5535 TLF: TLX: EML: COM: 34	CHUBB TALBOT A DR 5023 N 38TH ST ARLINGTON VA 22207 USA TEL: TLF: TLX: EML: COM: 44,48	CHUGAI NIKOLAI N DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231 21 29 TLF: TLX: 411576 ASCON SU EML: COM: 28,36
CHUGAJNOV P F DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACAD OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 25,27	CHUN MUN-SUK DR DPT ASTRON & METEOROLOGY YONSEI UNIVERSITY SUDAEMUN SEOUL 120 749 KOREA R TEL: 2-392-0131 TLF: TLX: EML: COM: 37	CHUPP EDWARD L DR DPT OF PHYSICS UNIV OF NEW HAMPSHIRE DEMERITT HALL DURHAM NH 03824 USA TEL: 603 862 2750 TLF: TLX: 950030 EML: SOLMAX::CHUPP COM: 10,48	CHURCHWELL EDWARD B DR WASHBURN OBSERVATORY UNIVERSITY OF WISCONSIN 475 N CHARTER ST MADISON WI 53706 USA TEL: 608 262 7857 TLF: TLX: 265452 UOFWISC MDS EML: COM: 33,34
CHURMS JOSEPH SAAO BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 21 47 0025 TLF: TLX: EML: COM: 20,24	CHUVAEV K K DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACAD OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 28	CHOVSKA VOJKOVA E DR ASTRONOMICAL INSTITUTE CZECH ACADEMY SCIENCES BODECSKA 6 CS 120 23 PRAHA 2 CZECHOSLOVAKIA TEL: TLF: TLX: EML: COM: 12	CIATTI FRANCO DR OSSERVATORIO ASTROFISICO VIA DELL OSSERVATORIO 8 I 36012 ASIAGO ITALY TEL: 42 46 2665 TLF: TLX: 430110 SETURIST EML: COM:
CID PALACIOS RAFAEL PROF DPT DE ASTRONOMIA UNIVERSIDAD DE ZARAGOZA E 50009 ZARAGOZA SPAIN TEL: 35 7011 TLF: TLX: EML: COM: 07	CILLIE G G PROF 4 MINSERIE ST STELLENBOSCH 7600 SOUTH AFRICA TEL: 02231-3515 TLF: EML: COM: 42 TLX:	CIURLA TADEUSZ ASTRONOMICAL INSTITUTE WROCŁAW UNIVERSITY UL KOPERNIKA 11 PL 51 622 WROCŁAW POLAND TEL: TLF: TLX: EML: COM: 33	CLAIREMIDI JACQUES DR OBSERVATOIRE DE BESANCON 41BIS AVE OBSERVATOIRE F 25000 BESANCON CDX FRANCE TEL: 81 66 6900 TLF: TLX: 361144 F EML: CLAIREMIDI@PROBE51 COM: 15,16,21

CLARIA JUAN DR OBSERVATORIO ASTRONOMICO DE CORDOBA LAPRIDA 854 5000 CORDOBA ARGENTINA TEL: 51 40613 TLF: TLX: 51822 BUCOR EML: COM: 37C,42,45,47	CLARK ALFRED JR PROF DPT MECH & AEROSPACE SCI UNIVERSITY OF ROCHESTER ROCHESTER NY 14627 USA TEL: TLF: TLX: EML: COM:	CLARK BARRY G DR NRAO VLA BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 772 4011 TLF: TLX: 9109881710 EML: COM: 40	CLARK DAVID H DR SCIENCE DIV SCI & ENGINEER RES COUNCI NORTH STAR AVE SWINDON SN2 1ET UK TEL: 793 262 22 TLF: TLX: 449466 EML: COM: 40
CLARK FRANK OLIVER DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF KENTUCKY LEXINGTON KY 40506 USA TEL: 606 257 3376 TLF: TLX: EML: COM: 34,40	CLARK GEORGE W PROF CENTER FOR SPACE RESEARCH MIT RM 37 611 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 5842 TLF: TLX: EML: COM: 44,48C	CLARK THOMAS A DR NASA/GSFC CODE 974 GREENBELT MD 20771 USA TEL: 301 286 5957 TLF: TLX: EML: COM: 51	CLARK THOMAS ALAN DR DPT OF PHYSICS UNIVERSITY OF CALGARY 2500 UNIVERSITY DR NW CALGARY AB T2N 1N4 CANADA TEL: 403 284 5392 TLF: 403 289 3331 TLX: EML: COM: 12,44
CLARKE DAVID DR DPT OF ASTRONOMY UNIVERSITY OF GLASGOW GLASGOW G12 8QQ UK TEL: 413 398 855 TLF: TLX: 778421 EML: COM: 09	CLARKE JOHN T NASA/GSFC CODE 681 HUBBLE SPACE TELESCOPE GREENBELT MD 20771 USA TEL: 301 286 5781 TLF: TLX: 710-828-9716 EML: COM:	CLARKE THOMAS R DR MC LAUGHLIN PLANETARIUM ROYAL ONTARIO MUSEUM 100 QUEENS PARK CRESCENT TORONTO ON M5S 2C6 CANADA TEL: 416 998 8551 TLF: TLX: EML: COM:	CLAUSEN JENS VIGGO LEKTOR COPENHAGEN UNIVERSITY OBS BRORFELDEVEJ 23 DK 4340 TOLLOSE DENMARK TEL: 53 48 8195 TLF: 53 48 8755 TLX: 44155 DANAST EML: COM: 42
CLAUSSEN MARK J DR NAVAL RESEARCH LABORATORY CODE 4210 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 0670 TLF: TLX: EML: COM:	CLAVEL JEAN ESA/ESTEC SSO BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: TLF: TLX: EML: COM: 28	CLAYTON DONALD D PROF DPT PHYSICS & ASTRONOMY CLEMSON UNIVERSITY CLEMSON SC 29634 1911 USA TEL: 803 656 5299 TLF: TLX: EML: BITNET Clayton@Clemson COM:	CLAYTON GEOFFREY C DR NASA HEADQUARTERS CODE EZ 600 INDEPENDENCE AVE SW WASHINGTON DC 20546 USA TEL: 202 453 1469 TLF: TLX: EML: SPAN: POLLUX::GCLAYTON COM: 15
CLAYTON ROBERT N DR ENRICO FERMI INSTITUTE UNIVERSITY OF CHICAGO 5640 S ELLIS AVE CHICAGO IL 60637 USA TEL: 312 702 7777 TLF: TLX: EML: COM: 15	CLEGG PETER E DR ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 33 7548 TLF: TLX: 817297 ASTRON.G EML: SPAN:r1ved::ceavad::oper COM:	CLEGG ROBIN E S DR ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: TLF: TLX: EML: COM: 34	CLEMENS DAN P. DR DPT OF ASTRONOMY BOSTON UNIVERSITY 725 COMMONWEALTH AVE BOSTON MA 02215 USA TEL: 617 353 6140 TLF: TLX: EML: COM: 33,40

CLEMENT MAURICE J PROF OPT OF ASTRONOMY UNIVERSITY OF TORONTO 60 ST GEORGE ST TORONTO ON M5S 1A7 CANADA TEL: 416 978 4833 TLF: 416 978 3921 TLX: 069 86766 EML: COM:	CLIFTON KENNETH ST NASA/MSFC CODE ES 63 HUNTSVILLE AL 35812 USA TEL: 205 453 2305 TLF: TLX: 594416 EML: COM: 22	CLIMENHAGA JOHN L PROF OPT OF PHYSICS UNIVERSITY OF VICTORIA BOX 1700 VICTORIA BC V8W 2Y2 CANADA TEL: 604 721 7741 TLF: 604 721 7715 TLX: EML: COM: 29	CLINE THOMAS L DR NASA/GSFC CODE 661 LHEA GREENBELT MD 20771 USA TEL: 301 286 8375 TLF: TLX: 89675 NASCOM GBLT EML: SPAN:6197::CLINE COM:
CLIVER EDWARD W A F GEOPHYSICS LABORATORY SPACE PHYSICS DIV HANSOM AFB BEDFORD MA 01731 USA TEL: 617 861 3975 TLF: TLX: 928123 AFGL HANSOM EML: COM: 10	CLUBE S V M DR DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD SOUTH PARKS RD OXFORD OX1 3RQ UK TEL: 865 511 336 TLF: TLX: EML: COM: 15,22,24,33	CLUTTON-BROCK MARTIN DR DPT OF MATHS & ASTRONOMY UNIVERSITY OF MANITOBA WINNIPEG MB R3T 2N2 CANADA TEL: 204 261 9255 TLF: TLX: EML: COM:	COCHRAN ANITA L DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 1471 TLF: TLX: 910 874 1351 EML: BITNET:as1j720@uta3081 COM: 15,16
COCHRAH WILLIAM DAVID DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: EML: COM: 15,30	COCKE WILLIAM JOHN PROF STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6540 TLF: TLX: EML: COM: 47	CODE ARTHUR D WASHBURN OBSERVATORY UNIVERSITY OF WISCONSIN 475 N CHARTER ST MADISON WI 53706 USA TEL: 608 262 9594 TLF: TLX: EML: COM: 34,44	CODINA LANDABERRY SAYO J OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7313*267 TLF: 21 580 0332 TLX: 21288 EML: COM: 46
CODINA VIDAL J M DR FABRA OBSERVATORY GRAN VIA DE LOS CORTES CATALANES 679 E 08013 BARCELONA SPAIN TEL: 3 245 4766 TLF: TLX: EML: COM:	COELHO BALSA MARIO C DR RUA TRINDADE COELHO 21 20 0TO P 3000 COIMBRA PORTUGAL TEL: TLF: TLX: EML: COM:	COFFEEN DAVID L DR BOX 151 HASTINGS HUDSON NY 10706 USA TEL: 914 478 2594 TLF: TLX: EML: COM:	COFFEY HELEN E MS NOAA NGDC E/GC2 325 BROADWAY BOULDER CO 80303 USA TEL: 303 497 6223 TLF: TLX: 592811 NOAA MASC BDR EML: COM: 10
COGAN BRUCE C DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WOODEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111 TLF: TLX: 62270 EML: COM: 05	COHEN JEFFREY M DR DPT OF PHYSICS UNIV OF PENNSYLVANIA PHILADELPHIA PA 19104 USA TEL: TLF: TLX: EML: COM: 35,47,48	COHEN JUDITH DR CALTECH MS 105 24 PALOMAR OBS PASADENA CA 91125 USA TEL: 818 356 4005 TLF: TLX: EML: JLC@DEIMOS.CALTECH.EDU COM:	COHEN LEON PROF DPT OF PHYSICS HUNTERS COLLEGE 695 PARK AVE NEW YORK NY 10021 USA TEL: 212 570 5696 TLF: TLX: EML: COM:

COHEN MARSHALL H PROF CALTECH MS 105 24 PALOMAR OBS PASADENA CA 91125 USA TEL: 213 356 4000 TLF: TLX: 675425 EML: COM: 34,40	COHEN MARTIN DR RADIO ASTRONOMY LAB UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 2833 TLF: TLX: 820181 UCB AST RALUD EML: COM: 27	COHEN RAYMOND J DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLF: TLX: 36149 EML: COM: 40	COHEN RICHARD S INST FOR SPACE STUDIES 2880 BROADWAY NEW YORK NY 10025 USA TEL: 212 678 5611 TLF: TLX: EML: COM: 09,33,40
COHEN ROSS D DR CASS UCSD C 011 LA JOLLA CA 92093 0216 USA TEL: 619 534 2664 TLF: TLX: EML: COM: 28,47	COHN HALDAN N ASTRONOMY OPT INDIANA UNIVERSITY SWAIN WEST 319 BLOOMINGTON IN 47405 USA TEL: 812 335 4174 TLF: TLX: EML: COM:	COLBURN DAVID S DR 1944 WAVERLEY STREET PALO ALTO CA 94301 USA TEL: TLF: TLX: EML: COM:	COLE TREVOR WILLIAM PROF SCHOOL OF ELECTRICAL ENG UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 2682 TLF: TLX: EML: COM: 40
COLEMAN PAUL HENRY DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 63 064 TLX: 53572 STARS NL EML: BITNET:GRUFF@HGRUG5 TLF: COM: 40	COLES PETER DR ASTRONOMY UNIT QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4AS UK TEL: 1 719 755 481 TLF: 1 819 819 587 TLX: 893750 EML: PCOLE@QAC.QMW.STARLINK COM: 47	COLGATE STIRLING A DR LOS ALAMOS SCIENTIFIC LAB MS B275 THEORETICAL DIV LOS ALAMOS NM 87545 USA TEL: 505 667 2897 TLF: TLX: EML: COM:	COLIN JACQUES DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 28,37,33
COLLADOS MANUEL DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: COM: 10,12	COLLINS GEORGE W II PROF DPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 422 5467 TLF: TLX: EML: COM: 42	COLLIN-SOUFFRIN SUZY DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 34,48	COLOMB FERNANDO R DR IAR CC 5 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLF: TLX: 18052 CICYT AR EML: COM: 34,40C,51C
COLOMBO G PROF DR IST MECCANICA APPL UNIVERSITA DI PADOVA VIA F MARZOLO 9 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: EML: COM: 16	COLUZZI REGINA DR DAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 7056 TLF: TLX: 626226 OA ROMA I EML: COM: 05,29,45	COMA JUAN CARLOS REAL INST Y OBSERVATORIO DE LA ARMADA CECILIO PUJAZON S/N E 11110 SAN FERNANDO SPAIN TEL: TLF: TLX: EML: COM: 04	COMBES FRANCOISE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DEMIRM F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7898 TLF: TLX: 270912 EML: COM:

COMBES MICHEL OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7691 TLF: TLX: 201571 EML: COM:	COMBI MICHAEL R DR SPACE PHYSICS RESEARCH LB UNIVERSITY OF MICHIGAN 2455 HAYWARD ST ANN ARBOR MI 48109 2143 USA TEL: 313 764 7226 TLF: 313 747 3083 TLX: EML: COMBI@SPRLC.SPL.UMICH.EDU COM: 15,16	COMINS NEIL FRANCIS DPT PHYSICS & ASTRONOMY UNIVERSITY OF MAINE BENNETT HALL ORONO ME 04469 USA TEL: 207 581 1037 TLF: TLX: EML: COM: 33	COMORETTO GIOVANNI OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: 572268 ARCTRI I EML: COM:
COMTE GEORGES DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13240 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: EARN:="COMTE@FROMRS51" COM: 28	CONCONI PAOLO DR OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 2035 TLX: EML: COM:	CONDON JAMES J DR NRAD EDGEMONT RD CHARLOTTESVILLE VA 22903 USA TEL: 804 296 0211 TLF: TLX: 910-997-0174 EML: COM: 40,47,48	CONKLIN EDWARD K FORTH INC 111 N SEPULVEDA BLVD 300 MANHATTAN BEACH CA 90266 USA TEL: TLF: TLX: 275182 FORT UR EML: COM: 40
CONNES JANINE DR CIRCE BP 63 F 91400 ORSAY FRANCE TEL: 1 69 28 7675 TLF: TLX: 692166 EML: COM: 16	CONNES PIERRE DR SERVICE D'AERONOMIE BP 3 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4277 TLF: TLX: 602400 EML: COM: 24,51	CONNOLLY LEO PAUL DPT OF PHYSICS CALIFORNIA STATE UNIV 5500 UNIVERSITY PARKWAY SAN BERNARDINO CA 92407 USA TEL: 714 880 5400 TLF: TLX: EML: COM: 25,27,35	CONTADAKIS MICHAEL E DR DPT GEODESY & SURVEYING UNIVERSITY THESSALONIKI UNIV BOX 503 GR 540 06 THESSALONIKI GREECE TEL: 31 99 2693 TLF: TLX: 412181 AUTH GR EML: COM: 27
CONTI PETER S DR JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 7789 TLF: 303 492 5235 TLX: 755842 JILA EML: 33833:PCONTI/PCONTI@JILA COM: 29C,36	CONTOPoulos GEORGE PROF DPT OF ASTRONOMY NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 71 ATHENS GREECE TEL: 1 724 3211 TLF: TLX: EML: COM: 07,28,33	CONWAY ROBIN G DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLF: TLX: 36149 EML: COM: 40	COOK ALAN H PROF DPT PHYS/UNIV CAMBRIDGE THE MASTER'S LODGE SELWYN COLLEGE CAMBRIDGE CB3 9QH UK TEL: 223 623 81*29 TLF: TLX: 81292 CAVLAB EML: COM: 07,14
COOK JOHN W 8032 SLEEPY VIEW LN SPRINGFIELD VA 22153 USA TEL: 202 767 2161 TLF: EML: COM: 10,12 TLX:	COOK KEM HOLLAND DR LAWRENCE LIVERMORE LAB L 401 BOX 808 LIVERMORE CA 94550 USA TEL: 510 423 4634 TLF: 510 294 5512 TLX: EML: KCOOK@IMAGER.LLNL.GOV COM: 28	COOKE B A DR DPT OF PHYSICS UNIVERSITY OF LEICESTER X-RAY ASTRONOMY GROUP LEICESTER LE1 7RH UK TEL: 533 554 455*188 TLF: TLX: 341664 EML: COM:	COOKE JOHN ALAN ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 221 TLF: TLX: 72383 ROEDIN G EML: COM: 09

CORADINI ANGIOLETTA IAS REPARTO DI PLANETOLOGIA VIA DELL'UNIVERSITA 11 I 00185 ROMA ITALY TEL: 6 49 56951 TLF: TLX: 680489 CNR FRA EML: COM:	CORBALLY CHRISTOPHER STEWARD OBSERVATORY UNIVERSITY OF ARIZONA VATICAN OBS RESEARCH GP TUCSON AZ 85721 USA TEL: 602 621 3225 TLF: TLX: 467175 EML: COM: 29,45C	CORBELLI EDVIGE DR OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: EML: EDVIGE@SISIFO.ARCETRI.ASTRO.IT EML: COM: 34	CORBIN THOMAS ELBERT DR US NAVAL OBSERVATORY ASTROMETRY OPT 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1557 TLF: TLX: 710-8221970 EML: 08C,24
CORDES JAMES M CORNELL UNIVERSITY SPACE SCIENCES BLDG ITHACA NY 14853 USA TEL: 607 256 3734 TLX: 932 458 EML: TLF: COM: 40	CORDOVA FRANCÉS A D DPT OF ASTRONOMY PENNSYLVANIA STATE UNIV 525 DAVEY LAB UNIVERSITY PARK PA 16802 USA TEL: 202 362 6085 TLF: TLX: EML: COM: 44	CORLISS C H DR FOREST HILLS LABORATORY 2955 ALBEMARLE STREET NW WASHINGTON DC 20008 USA TEL: 202 362 6085 TLF: TLX: EML: COM: 14	CORNEJO ALEJANDRO A DR INADE TONANTZINTLAZ APDO POSTAL 216 y 51 72000 PUEBLA PUE MEXICO TEL: 47-05-00 TLF: TLX: EML: COM: 09,41
CORNIDE MANUEL DPT DE ASTROFISICA FAC DE FISICA UNIVERSIDAD COMPLUTENSE E 28040 MADRID SPAIN TEL: 1 449 5316 TLF: TLX: 42723 FFUC EML: COM: 29	CORNILLE MARGUERITE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON UA 812 F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7455 TLF: TLX: 201571 EML: BITNET:FRORS31 COM: 14	CORREIA EMILIA DR CRAAE/ESCOLA POLITECNICA UNIVERSIDADE DE SAO PAULO CP 8174 05008 SAO PAULO SP BRAZIL TEL: 11 815 6289 TLF: 11 815 4272 TLX: 1180127 INPE BR EML: ECORREIA@BRUSP.ANSP.BR COM: 10	CORWIN HAROLD G JR CALTECH MS 100 22 IPAC PASADENA CA 91125 USA TEL: 818 584 2902 TLF: 818 584 2902 TLX: 675429 EML: info@ipac@hamlet COM: 28
COSMOVICI BATALLI C DR IAS CNR I 00044 FRACASTI ITALY TEL: 6 942 3801 TLF: TLX: 610261 I EML: COM: 15	COSTA EDGARDO DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 D SANTIAGO CHILE TEL: 2 229 4101 TLF: 2 271 2799 TLX: 440 001 EML: COM: 08,33	COSTA ENRICO IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: 6 941 6847 TLX: 610261 I EML: COM:	COSTA JOAQUIM EDUARDO DR CRAAE/PTE ESCOLA POLI USP CP 8174 CEP 01051 SAO PAULO SP BRAZIL TEL: 11 815 6289 TLF: 11 815 4272 TLX: 1180127 INPE BR EML: JERCOSTA@BRUSP.ANSP.BR COM: 10
COSTA VICTOR DR INST ASTROFISICA DE ANDALUCIA APD 2144 C/SANCHO PANZA S/N E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: TLX: 78573 IAGG E EML: COM:	COSTAIN CECIL C DR DIVISION OF PHYSICS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: EML: COM:	COSTERO RAFAEL INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 548-5305 TLF: TLX: 1760155 CICM EML: COM: 34,50C	COTTON WILLIAM D JR NRAO EDGEMONT RD CHARLOTTESVILLE VA 22901 USA TEL: 804 296 0319 TLF: TLX: 5105875482 EML: COM: 40

COTTRELL PETER LEDSAM DPT OF PHYSICS UNIVERSITY OF CANTERBURY PRIVATE BAG CHRISTCHURCH 1 NEW ZEALAND TEL: 03 482 009 TLF: TLX: 4144 NZ EML: COM: 29	COUCH WARRICK DR AAD BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLX: 23999 AAOSYD AA EML: TLF: COM: 28	COULSON IAIN M DR JOINT ASTRONOMY CENTER UKIRT 665 KOMOHANA ST HILO HI 96720 USA TEL: TLF: TLX: EML: COM: 27	COUNSELMAN CHARLES C PROF DPT OF EARTH PLANET & SCI MIT RM 54 620 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 7902 TLF: TLX: 921473 MIT CAM EML: COM: 07,08,16
COUPER HEATHER MISS COLLINS COTTAGE LOWER RD LOOSLEY ROW BUCKS HP17 0PF UK TEL: TLF: TLX: EML: COM: 46,51	COUPINOT GERARD DR OBS MIDI PYRENEES 9 R PONT DE LA MOULETTE F 65200 BAGNERES BIGORRE FRANCE TEL: 62 95 1969 TLF: 62 95 1969 TLX: EML: COM:	COURTES G PROF LAS LES TROIS LUCS TRaverse DU SIPHON F 13012 MARSEILLE COX4 FRANCE TEL: 91 05 5900 TLF: 91 66 1855 TLX: 410584 EML: COM: 28,33,34,44	COURVOISIER THIERRY J-L OBSERVATOIRE DE GENEVE CHEMIN DES MAILLETTES 51 CH 1290 SAUVERNY SWITZERLAND TEL: 22 755 2611 TLF: 22 755 3983 TLX: 419209 OBS CH EML: COURVOIS@OBS.UNIGE.CH COM: 28,44
COUSINS A W J DR SAAD BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 021-47-0025 TLF: TLX: 5720309 EML: COM: 25	COUTEAU PAUL PROF OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 26	COUTREZ RAYMOND A J PROF 6 RUE EGIDE BOUVIER B 1160 BRUSSELS BELGIUM TEL: TLF: TLX: EML: COM: 40	COUTTS-CLEMENT CHRISTINE DPT OF ASTRONOMY UNIVERSITY OF TORONTO 60 ST GEORGE ST TORONTO ON M5S 1A7 CANADA TEL: 416 978 5186 TLF: 416 978 3921 TLX: 069 86766 EML: COM: 27
COUTURIER PIERRE INSU 77 AVE DENFERT ROCHEUREAU F 75014 PARIS FRANCE TEL: 1 40 51 2004 TLF: 1 40 51 2101 TLX: EML: IAPOBS::COUTURIER COM: 49	COVINGTON ARTHUR E 131 COLLEGE STREET KINGSTON ON K7L 4L7 CANADA TEL: TLF: EML: COM: 10,40 TLX:	COWAN JOHN J DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF OKLAHOMA NORMAN OK 73019 USA TEL: 405 325 3961 TLF: TLX: EML: COM: 35	COWIE LENNOX LAUCHLAN DR INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII 2680 WOODLAWN DR HONOLULU HI 96822 USA TEL: TLF: TLX: EML: COM: 34,48
COWLEY ANNE P DR DPT OF PHYSICS ARIZONA STATE UNIVERSITY TEMPE AZ 85287 USA TEL: 602 965 2919 TLF: TLX: EML: COM: 29,42,45	COWLEY CHARLES R PROF DPT OF ASTRONOMY UNIVERSITY OF MICHIGAN DENNISON BLDG ANN ARBOR MI 48109 1090 USA TEL: 313 764 3437 TLF: TLX: 810-2236056 EML: COM: 29,36	COWSIK RAMANATH TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: EML: COM: 28,48	COX ARTHUR N DR LOS ALAMOS NATIONAL LAB BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 7648 TLF: TLX: 910-988-1773 EML: COM: 12,27

COX DONALD P PROF DPT OF ASTRONOMY UNIVERSITY OF WISCONSIN 475 N CHARTER ST MADISON WI 53706 USA TEL: 608 262 5916 TLF: TLX: EML: COM: 34	COX PIERRE DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: 91 62 1190 TLX: EML: COX@FROMRS51 COM: 34	COYNE GEORGE V DR DIRETTORE DELLA SPECOLA VATICANA I 00120 VATICAN CITY VATICAN CITY STATE TEL: 6 698 3411 TLF: TLX: 2020 VAT OBS VA EML: COM: 25,34,50	CRABTREE DENNIS DR HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4MG CANADA TEL: 604 388 0025 TLF: 604 363 0045 TLX: 049 7295 EML: COM:
CRAIG IAN JONATHAN D DR DPT APPLIED MATHEMATICS UNIVERSITY OF WAIKATO HAMILTON NEW ZEALAND TEL: 62889 TLF: TLX: EML: COM: 12	CRAINE ERIC RICHARD DR WESTERN RESEARCH CO 5061 W CAMINO DE GIRASOL TUCSON AZ 85745 USA TEL: 602 743 7377 TLX: EML: TLF: COM:	CRAM LAWRENCE EDWARD PROF SCHOOL OF PHYSICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 2537 TLF: 2 660 2903 TLX: AA26169 UNISYD EML: LC@PHYSICS.SU.OZ.AU COM: 12,36VP	CRAMER NEIL DR SCHOOL OF PHYSICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 3162 TLF: 2 660 2903 TLX: AA 26169 EML: COM: 10,12,49
CRAMPTON DAVID DR HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4MG CANADA TEL: 604 388 3900 TLF: 604 363 0045 TLX: 049 7295 EML: COM: 30,33,45	CRANE PATRICK C. NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 772 4011 TLX: 910-988-1710 EML: TLF: COM: 40,47	CRANE PHILIPPE ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 792 098 TLF: TLX: 528-28222 EO D EML: COM: 28,34,47	CRANNELL CAROL JO DR NASA/GSFC CODE 682 GREENBELT MD 20771 USA TEL: 301 286 5007 TLF: TLX: 89675 EML: COM: 10,44
CRAWFORD DAVID L DR KITTY PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9346 TLF: 602 325 9360 TLX: 1561401 AURA UT EML: COM: 09,25,33,45,50C	CRAWFORD IAN ANDREW DR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050*3498 TLF: 1 713 807 145 TLX: 28722 EML: IAC@STAR.UCL.AC.UK COM: 34	CREZE MICHEL DR OBS DE STRASBOURG 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 88 35 8216 TLF: 88 25 0160 TLX: OHSBES 361144 F EML: creze@simbad.u-strasbg.fr COM: 05C,24,33	CRIFO FRANCOISE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DEPEG F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7834 TLF: TLX: 201571 EML: COM: 08,24
CRISTALDI SALVATORE DR OSS ASTROFISICO CITTÀ UNIVERSITARIA VIA ARTALE ALAGONA 75 I 95126 CATANIA ITALY TEL: 33 0734 TLF: TLX: 970359 ASTRCT I EML: COM: 42	CRISTESCU CORNELIA G DR ASTRONOMICAL OBSERVATORY CUTITUL DE ARGINT 5 BOX 28 R 75212 BUCAREST RUmania TEL: 23 68 92 TLF: TLX: EML: COM: 15,20	CRISTIANI STEFANO DR OPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 432071 EML: SPAN:39003::CRISTIANI COM: 47	CRIVELLARI LUCIO OAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 79 3221 TLF: TLX: 461137 OAT I EML: COM: 36

CROCKER DEBORAH ANN DR OPT OF PHYSICS & ASTRON UNIVERSITY OF ALABAMA BOX 870324 TUSCALOOSA AL 35387 0324 USA TEL: 205 348 3758 TLF: TLX: EML: CROCK@OKRA.ASTR.UA.EDU COM:	CROOM DAVID L DR RUTHERFORD APPLETON LAB SPACE & ASTROPHYSICS DIV BLDG R25/R68 CHILTON DIDCOT OX11 0QX UK TEL: 235 219 00 TLF: TLX: 83159 EML: COM: 40	CROVISIER JACQUES OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7599 TLF: TLX: 270912 EML: COM: 15,34,40	CRUICKSHANK DALE P DR NASA AMES RESEARCH CTR MS 245 6 MOFFETT FIELD CA 94035 USA TEL: TLF: TLX: EML: COM: 15,16C
CRUISE ADRIAN MICHAEL DR RUTHERFORD APPLETON LAB CHILBOLTON OBSERVATORY COTTON PARK SLOUGH SL3 9JX UK TEL: TLF: TLX: EML: COM: 48	CRUTCHER RICHARD M DR DPT OF ASTRONOMY UNIVERSITY OF ILLINOIS 1011 W SPRINGFIELD AVE URBANA IL 61801 USA TEL: 217 333 9581 TLF: TLX: EML: COM:	CRUVELLIER PAUL E DR LAS TRAVERSE DU SIPHON LES TROIS LUCS F 13012 MARSEILLE FRANCE TEL: 91 05 5900 TLF: 91 66 1855 TLX: 420584 EML: COM: 34	CRUZ-GONZALEZ IRENE INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5306 TLF: TLX: EML: COM:
CSADA IMRE K DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1121 BUDAPEST HUNGARY TEL: 1 66 426 TLF: TLX: 227460 EML: COM: 10	CUBarsi RAFAEL DR DPT MATEMATICA APLICADA UNIV POLITEC DE CATALUNYA BOX 30002 E 08080 BARCELONA SPAIN TEL: 3 401 6799 TLF: 3 401 6801 TLX: 52821 UPC-E. EML: MATRM@MAT.UPC.ES COM: 33	CUDABACK DAVID D DR RADIO ASTRONMY LAB UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 5724 TLF: TLX: 820181 UCB AST EML: COM: 34,40	CUDWORTH KYLE MCCABE DR YERKES OBSERVATORY UNIVERSITY OF CHICAGO BOX 258 WILLIAMS BAY WI 53191 USA TEL: 414 245 5555 TLF: TLX: EML: COM: 24,33,37
CUFFEY J MR OPT OF EARTH SCI & ASTRON NEW MEXICO STATE UNIV UNIVERSITY PARK NM 88001 USA TEL: TLF: TLX: EML: COM: 37	CUGIER HENRYK DR ASTRONOMICAL INSTITUTE WROCŁAW UNIVERSITY UL KOPERNIKA 11 PL 51 622 WROCŁAW POLAND TEL: 48 24 34 TLF: TLX: 712791 UWR PL EML: COM: 36	CUGNON PIERRE DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: TLX: 21565 OBSBEL EML: COM: 34	CUGUSI LEONINO DR DPT DI SCIENZE FISICHE UNIVERSITA DI CAGLIARI VIA OSPEDALE 72 I 09100 CAGLIARI ITALY TEL: 70 66 4770 TLF: TLX: EML: COM:
CUI DOU-XING CHANGCHUN ARTIFICIAL SATELLITE OBSERVATORY BOX 1067 CHANGCHUN CHINA PR TEL: 42859 TLF: TLX: 2421 CHANGCHUN EML: COM: 07	CUI ZHEN-HUA BEIJING PLANETARIUM 138 XI WAI ST BEIJING CHINA PR TEL: 1 89 3003 TLF: TLX: EML: COM: 41,46	CULHANE LEONARD PROF. MULLARD SPACE SCIENCE LAB UNIVERSITY COLLEGE LONDON HOLMBURY ST MARY DORKING SURREY RH5 6NT UK TEL: 306 702 92 TLF: TLX: 859105 UCMSL G EML: COM: 10,44,48	CULLUM MARTIN DR ESO KARL SCHWARZSCHILD STR. 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 060 TLF: 89 320 2362 TLX: 5282820 EO D EML: EARN:cullum@daeso51 COM: 09C

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CURIR ANNA OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLX: 213236 TO ASTR I EML: TLF: COM: 48	CURRIE DOUGLAS G DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 454 3405 TLF: TLX: EML: COM: 09,51	CUTISPOTO GIUSEPPE DR OSS ASTROFISICO CITTÀ UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 7241 TLF: 95 33 0592 TLX: 970359 ASTRCT I EML: 40297:GIUSEPPE COM: 27	CUYVERS JAN DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: TLX: 21565 EML: COM: 15,25,27
CZERNY BOZENA DR COPERNICUS ASTRON CENTER POLISH ACADEMY OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: WARSAW 41 00 41 TLF: TLX: EML: COM:	CZERNY MICHAŁ DR DPT OF ASTRONOMY UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 522 073 TLF: TLX: 347250 LEICUN EML: COM:	CZYZAK STANLEY J DR DPT OF PHYSICS OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 USA TEL: 614 422 6543 TLF: TLX: EML: COM: 14,34	DA COSTA ANTONIO A DR COMPLEXO INTERDISCIPLINAR COMPLEXO INTERDISCIPLINAR INSTITUTO SUPERIOR TECNICO P 1096 LISBOA CODEX PORTUGAL TEL: 351 1 3524 303 TLF: 351 1 3524 372 TLX: EML: COM: 48
DA COSTA GARY STEWART DR AAO BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLX: 123999 AAOSYD EML: DACOSTA@aaicpp.oz.au@uunet.uu. TLF: COM: 37C	DA COSTA JOSE MARQUES DR INPE CP 515 12200 S JOSE DOS CAMPOS BRAZIL TEL: 123 22 9977 TLF: 123 21 8743 EML: COM: 48	DA COSTA NICOLAI L-A OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO BRAZIL TEL: 21 580 7181 TLF: 21 580 0332 TLX: EML: LNDC@LNCCVM COM: 28,30C	DA ROCHA VIEIRA E DR INSTITUTO DE FISICA UFRGS CP 15051 90000 PORTO ALEGRE RS BRAZIL TEL: 512 21 7666 TLF: TLX: 0511055 UFRSBR EML: COM:
DA SILVA A V C S OBSERVATORIO ASTRONOMICO UNIVERSIDADE SANTA CLARA P 3000 COIMBRA PORTUGAL TEL: TLF: TLX: EML: COM:	DA SILVA LICIO DR OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO BRAZIL TEL: 21 580 7313 TLF: 21 580 0332 TLX: 21288 EML: COM:	DACHS JOACHIM PROF DR ASTRONOMISCHES INSTITUT RUHR-UNIVERSITAET POSTFACH 102148 D 4630 BOCHUM 1 GERMANY TEL: 234 70 03454 TLF: TLX: 825860 EML: COM: 21,25	DADAEV ALEKSANDR N DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 26,42

DADHICH NARESH DR IUCAA POST BAG 4 GANESHKHIND PUNE 411 007 INDIA TEL: 21 233 6415 TLF: 21 233 5760 TLX: 0145658 GMRT IN EML: ROOT@IUCAA.ERNET.IN COM: 47,48	DADIC ZARKO DR ZAVOD ZA POVIJEST ZNANOSTI JAZU ANTE KOVACICA 5 YU 41000 ZAGREB YUGOSLAVIA TEL: 41 440 124 TLF: TLX: EML: COM: 41	DAGKESAMANSKY RUSTAM D DR LEBEDEV PHYSICAL INST ACADEMY OF SCIENCES LENINSKY PROSPEKT 53 117924 MOSCOW RUSSIA TEL: 135 14 29 TLF: TLX: 411479 NEOD SU EML: COM: 40	DAHN CONRAD CURTIS DR US NAVAL OBSERVATORY FLAGSTAFF STATION BOX 1149 FLAGSTAFF AZ 86002 USA TEL: 602 779 5132 TLF: TLX: EML: COM: 24,25,34
DAIGNE GERARD OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 51	DAINTREE EDWARD J DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLX: 36149 EML: TLF: COM: 40	DAISHIDO TSUNEAKI PROF DPT OF SCIENCE WASEDA UNIVERSITY SHINJUKU KU TOKYO 160 JAPAN TEL: 2-203-4141 TLF: TLX: 2323280 WASEDA J EML: COM: 40	DALGARNO ALEXANDER PROF CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 4403 TLF: TLX: 921428 EML: DALGARNO@CFA7 COM: 14,34
DALLAPORTA N PROF DPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: EML: COM:	DALL'OGLIO GIORGIO DR DPT DI FISICS UNIVERSITA DI ROMA PA MORO 2 I 00185 ROMA ITALY TEL: 6 49 914271 TLF: 6 495,7697 TLX: 613255 INFN RO EML: VAXMA::DALLAGLIO COM: 09	DALTABUIT ENRIQUE DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: TLF: TLX: EML: COM:	DAMINELI NETO AUGUSTO DR IAG UNIVERSIDADE DE SAO PAULO CP 30627 01051 SAO PAULO SP BRAZIL TEL: TLF: TLX: EML: COM:
DAMLE S V DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: 0113009 TIFR IN EML: COM: 48	DAN XHI-XIANG SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 09	DANBY J M ANTHONY DR DPT OF MATHEMATICS N CAROLINA STATE UNIV RALEIGH NC 27695 8205 USA TEL: 919 737 3210 TLF: TLX: EML: COM: 07	DANESE LUIGI DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 430176 UNIPADU-I EML: COM: 47
DANEZIS EMMANUEL DR DPT OF ASTROPHYSICS NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 83 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: TLX: EML: COM:	DANFORD STEPHEN C DR DPT OF PHYSICS & ASTRON UNIVERSITY OF N CAROLINA AT GREENSBORO GREENBORO NC 27412 USA TEL: 919 334 5669 TLF: TLX: EML: DANFORD@UNCG.BITNET COM: 25,27,37	DANILOV VLADIMIR M DR DPT OF ASTRONOMY URALSKIJ STATE UNIVERSITY 629983 SVERDLOVSK RUSSIA TEL: 22 33 86 TLF: TLX: EML: COM:	DANKS ANTHONY C DR 1315 PEACHTREE CT BOWIE MD 20721 USA TEL: 301 249 8206 TLF: TLX: EML: COM: 15,28,34

DANLY LAURA DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4422 TLF: 301 338 5090 TLX: 6839101 EML: SCIVAX::DANLY@STSCI COM: 34	DANZIGER I JOHN DR ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 09 320 060 TLX: EML: TLF: 89 320 2362 COM:	DAPERGOLAS A DR ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 118 10 ATHENS GREECE TEL: 1 346 1191 TLF: TLX: EML: COM: 37	DAPPEN WERNER OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7530 TLF: TLX: EML: COM:
DARA HELEN DR RES CENTER FOR ASTRONOMY ACADEMY OF ATHENS 14 ANAGNOSTOPOULOU ST GR 106 73 ATHENS GREECE TEL: 1 361 3589 TLF: TLX: EML: EXAKAZO@GRATHUNI COM: 12	DARIUS JON DR SCIENCE MUSEUM LONDON SW7 2DD UK TEL: 1 589 3456*643 TLF: EML: COM: 41,46,51 TLX: 21200 SCMLIB G	DAS MRINAL KANTI DPT PHYSICS/DELHI UNIV SRI VENKATESWARA COLLEGE DHAWLA KUAN NEW DELHI 110 021 INDIA TEL: TLF: TLX: EML: COM: 35	DAS P K DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 47
DATLOWE DAYTON DR LOCKHEED PALO ALTO RES LB DPT 91 20 BLDG 255 3251 HANOVER ST PALO ALTO CA 94304 USA TEL: 415 858 4074 TLF: TLX: EML: COM: 10	DATTA BHASKAR DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585/6497 TLF: TLX: 845763 IIAB IN EML: COM: 47	DAUBE-KURZEMIECE I A DR RADIOASTROPHYSICAL OBS LATVIAN ACAD OF SCIENCES TURGENEVA 19 226524 RIGA LATVIA TEL: 226796 TLF: TLX: EML: COM: 37	DAUTCOURT G DR ZNTRLINST F ASTROPHYSIK STERNWARTE BABELSBERG ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 48
DAVID LAURENCE P DR CENTER FOR ASTROPHYSICS MS 4 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7245 TLF: 617 495 7356 TLX: EML: DAVID@CFA COM:	DAVIDGE TIMOTHY J DR HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4M6 CANADA TEL: 604 363 0047 TLF: TLX: EML: DAVIDGE@DAO.NRC.CA COM: 28	DAVIOSSEN ARTHUR FALNES DR DPT PHYSICS & ASTRONOMY JOHNS HOPKINS UNIVERSITY CHARLES & 34TH ST BALTIMORE MD 21218 USA TEL: 301 338 7370 TLF: TLX: EML: COM: 28,44,48	DAVIDSON KRIS DR SCHOOL OF PHYS & ASTRON UNIVERSITY OF MINNESOTA 116 CHURCH ST SE MINNEAPOLIS MN 55455 USA TEL: 612 373 7795 TLF: TLX: EML: KD@APS2.SPA.UMN.EDU COM:
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DAVIES ROGER L DR KITT PEAK MTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9353 TLF: TLX: 0666 484 AURA NOAO EML: COM: 47	DAVILA JOSEPH DR NASA/GSFC CODE 682.1 GREENBELT MD 20771 USA TEL: 301 286 8366 TLF: TLX: EML: SOLAR::IDAVILA COM: 10	DAVIS CECIL G JR LOS ALAMOS NATIONAL LAB MS D406 GROUP P-15 LOS ALAMOS NM 87545 USA TEL: 505 667 5908 TLF: TLX: EML: COM: 35,36	DAVIS JOHN PROF SYDNEY UNIV STELL INTER THE PAUL WILD OBSERVATORY BOX 94 NARRABRI NSW 2390 AUSTRALIA TEL: TLF: 67 959 270 TLX: EML: COM: 09C,50C
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DAWANAS DJONI N DR OPT OF ASTRONOMY BANDUNG INSTITUTE OF TECH JL GANESHA 10 BANDUNG 40132 INDONESIA TEL: 622 244 0252 TLF: TLX: 28324 ITB BD EML: COM: 29	DAWE JOHN ALAN DR ANU SIDING SPRING OBSERVATORY PRIVATE BAG COONABABRAN NSW 2857 AUSTRALIA TEL: 68 426 221 TLF: TLX: 63945 AA CANOPUS EML: COM: 50,51	DE ALMEIDA AMAURY A DR IAG UNIVERSIDADE DE SAO PAULO CP 30627 01065 SAO PAULO SP BRAZIL TEL: 11 577 8599*38 TLF: 11 276 3848 TLX: 11 56735 IAGM BR EML: 47556::AMAURY COM: 15	DE BERGH CATHERINE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DPT DE RECHERCHE SPATIALE F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7666 TLF: TLX: 201571 EML: MESIOA::DEBERGH@FRMEUS COM: 16VP
DE BIASE GIUSEPPE A DR DAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 7056 TLF: TLX: EML: COM:	DE BOER KLAAS SJOERDS DR ASTRONOMISCHES INSTITUT UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3656 TLF: TLX: 886440 EML: COM: 05,28,34	DE BRUYN A GER DR NFR BOX 2 NL 7990 AA DWINGELOO NETHERLANDS TEL: 52 19 7244 TLF: TLX: 42043 SRZM NL EML: COM: 28	DE CARVALHO REINALDO DR OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7181 TLF: 21 580 0332 TLX: 21288 EML: 47556::REINALDO COM: 28

DE CASTRO ANGEL DR OBS ASTRONOMICO NCL APD 12354 ALFONSO XII-3 E 28014 MADRID SPAIN TEL: 1 227 1935 TLF: TLX: 234651 GCE EML: COM: 04	DE CASTRO ELISA DPT DE ASTROFISICA FAC DE FISICA UNIVERSIDAD COMPLUTENSE E 28040 MADRID SPAIN TEL: 1 449 5316 TLF: TLX: 47273 FFUC EML: COM: 29	DE FELICE FERNANDO DR DPT DI FISICA G GALILEI UNIVERSITA DI PADOVA VIA MARZOLO 8 I 35131 PADOVA ITALY TEL: 49 84 4278 TLF: TLX: 430308 DFGGPDI EML: COM: 48	DE FREES DOUGLAS J DR IBM ALMADEN RESEARCH CENT DPT K 84/801 650 HARRY ROAD SAN JOSE CA 95120-6099 USA TEL: 408 927 2854 TLF: 408 927 2100 TLX: EML: DEFREES@ALMVMA COM: 14
DE FREITAS PACHECO J A DR IAG UNIVERSIDADE DE SAO PAULO CP 30627 01051 SAO PAULO SP BRAZIL TEL: 21 717 3518 TLF: TLX: EML: COM:	DE GRAAF T DR INSTITUUT VOOR FONETISCHE WETENSCHAPPEN GROTE ROZENSTRAAT 31 NL 9712 TG GRONINGEN NETHERLANDS TEL: TLF: TLX: EML: COM: 48	DE GRAAFF W DR APPELGAARDE 117 NL 3992 JO HOUTEN NETHERLANDS TEL: TLF: TLX: EML: COM: 51	DE GRAAUW TH DR ESA/ESTEC SSD BOX 800 NL 2200 AG NOORDWIJK NETHERLANDS TEL: TLF: TLX: EML: COM:
DE GREVE JEAN-PIERRE DR IAAG VRIJE UNIV BRUSSELS CP 165 B 1050 BRUSSELS BELGIUM TEL: 2 641 3498 TLF: TLX: 61051 VUBCO EML: COM: 35,42	DE GROOT MART DR ARMAGH OBSERVATORY COLLEGE HILL ARMAGH BT61 9DG UK TEL: 861 52 2928 TLF: TLX: 747937 ARMOBS G EML: COM: 27,29,42	DE GROOT T DR STERREKUNDIG INSTITUTE BOX 80000 NL 3508 TA UTRECHT NETHERLANDS TEL: 30 53 5200 TLF: TLX: 47224 ASTRO EML: COM: 40	DE JAGER CORNELIS PROF SPACE RESEARCH LABORATORY SRON SORBONNELAAN 2 NL 3584 CA UTRECHT NETHERLANDS TEL: 30 53 5600 TLF: 30 54 0860 TLX: 47224 SRON NL EML: XMKEESJ@HUTRUU0.BITNET COM: 12,35,40,44,49,51
DE JAGER GERHARD PROF DPT PHYSICS/ELECTRONICS RHODES UNIVERSITY BOX 94 GRAHAMSTOWN 6140 SOUTH AFRICA TEL: 0461-7128 TLF: TLX: 244226 EML: COM:	DE JAGER OCKER C DR DPT OF PHYSICS POTCHEFSTROOM UNIVERSITY POTCHEFSTROOM 2520 SOUTH AFRICA TEL: 148 992418 TLF: TLX: 34 6019 EML: COM:	DE JONG TEIJE DR ASTRONOMICAL INSTITUTE UNIVERSITY OF AMSTERDAM KRIISLAAN 403 NL 1098 SJ AMSTERDAM NETHERLANDS TEL: 20 52 57491 TLF: 20 52 57484 TLX: 10262 HEF NL EML: COM: 33,34	DE JONGE J K DR DPT OF ASTRONOMY UNIVERSITY OF PITTSBURGH RIVERVIEW PARK PITTSBURGH PA 15214 USA TEL: TLF: TLX: EML: COM: 30,51
DE KORT JULES J DR HOUTLAAN 4 NL 6500 GV NIJMEGEN NETHERLANDS TEL: TLF: EML: COM: 42 TLX:	DE KORTE PIETER A J DR SPACE RESEARCH LABORATORY SRON SORBONNELAAN 2 NL 3584 CA UTRECHT NETHERLANDS TEL: 30 53 5600 TLF: 30 54 0860 TLX: 47224 EML: COM:	DE LA HERRAN V JOSE ENG INSTITUTO DE ASTRONOMIA APDO POSTAL 971 04510 MEXICO DF MEXICO TEL: TLF: TLX: EML: COM:	DE LA NOE JEROME DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 28,34,40

DE LA REZA RAMIRO DR OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7313 TLF: 21 580 0332 TLX: 21288 EML: COM:	DE LAPPERT-GURRIET V DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: LAPPAREN@FRIAP51 COM:	DE LOORE CAMIEL PROF IAAG VRIJE UNIV BRUSSELS CP 165 B 1050 BRUSSELS BELGIUM TEL: 2 641 3496 TLF: TLX: 61051 VUBCO B EML: COM: 35,42,51	DE MEDEIROS JOSE RENAN DR OBSERVATOIRE DE GENEVE CHEMIN DES MAILLETTES 51 CH 1290 SAUVERNY SWITZERLAND TEL: 22 755 2611 TLF: 22 755 3983 TLX: 419209 OBSQ CH EML: MEDEIROS@GEUGE51 COM: 35
DE PASCUAL MARTINEZ M DR OBS ASTRONOMICO NCL ALFONSO XII 3 & 5 E 28014 MADRID SPAIN TEL: 1 227 0107 TLX: 23475 IGC EML: TLF: COM: 20	DE PATER IMKE ASTRONOMY DPT UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 1947 TLF: TLX: EML: COM: 15,16	DE ROBERTIS M M DR DPT OF PHYSICS YORK UNIVERSITY 4700 KEELE ST NORTH YORK ON M3J 1P3 CANADA TEL: 416 736 2100*7761 TLF: 416 736 5386 TLX: 065 24736 EML: FS300141@YUSOL.BITNET COM: 28	DE RUITER HANS RUDOLF IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: 211664 INFN B0 I EML: COM: 40,47
DE SABBATA V PROF DR IST DI FISICA UNIVERSITA DI BOLOGNA VIA IRNERIO 46 I 40100 BOLOGNA ITALY TEL: 51 26 0991*051 TLF: TLX: EML: COM:	DE SANCTIS GIOVANNI OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLX: 213236 TOASTR I EML: TLF: COM: 15,20	DE SILVA L N K DR DPT OF MATHEMATICS UNIVERSITY OF COLOMBO COLOMBO 03 SRI LANKA TEL: TLF: TLX: EML: COM: 28	DE SOUZA RONALDO DR IAG UNIVERSIDADE DE SAO PAULO CP 30627 01051 SAO PAULO SP BRAZIL TEL: 11 577 8599 TLF: TLX: 36221 IAGM BR EML: COM:
DE VAUCOULEURS GERARD PR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 212 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: EML: COM: 28,30,47	DE VEGT CH PROF DR HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4128/4112 TLX: 21788 EML: TLF: 40 7252 4198 COM: 08,24P	DE VINCENZI DONALD DR NASA AMES RESEARCH CTR MS 245 1 MOFFETT FIELD CA 94035 USA TEL: TLF: TLX: EML: COM: 51	DE VRIES CORNNELIS DR SRL HUYGENS LAB BOX 9504 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 5816 TLF: TLX: EML: SRONCGJHLERUL2 COM:
DE YOUNG DAVID S DR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: EML: COM: 40,48	DE ZEEUW PIETER T DR SRL HUYGENS LAB BOX 9504 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 5879/5832 TLF: 71 27 5819 TLX: 38058 ASTRO NL EML: tim@ruhhsy.leidenuniv.nl COM: 28	DE ZOTTI GIANFRANCO DR DPT DI ASTRONOMIA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 430176 UNPADU EML: COM: 47	DEARBORN DAVID PAUL S DR LAWRENCE LIVERMORE LAB L 23 BOX 808 LIVERMORE CA 94550 USA TEL: TLF: TLX: EML: COM: 35

DEBARBAT SUZANNE V DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2209 TLF: TLX: 270776 OBS F EML: COM: 08,19,41P	DEBEHOGNE HENRI DR SC OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 374 3801 TLF: 2 374 9822 TLX: 21565 B EML: COM: 15,20	DEBRUNNER HERMANN DR PHYSIKALISCHES INSTITUT UNIVERSITAET BERN SIDLERSTRASSE 5 CH 3000 BERN SWITZERLAND TEL: 31 65 4051 TLF: TLX: 32320 CH EML: COM: 48	DEEMING TERENCE J DR ICARUS RESEARCH BOX 540205 HOUSTON TX 77254 USA TEL: 713 772 8414 TLF: TLX: EML: COM: 41
DEERENBERG A J M DR SRL HUYGENS LAB BOX 9504 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLF: TLX: EML: COM:	DEGAONKAR S S DR .PHYSICAL RESEARCH LAB NAVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 PRL IN EML: COM: 40	DEGEWIJ JOHAN DR MODDERMANSTRAAT 66 NL 2313 GS LEIDEN NETHERLANDS TEL: TLF: TLX: EML: COM: 15,16	DEGUCHI SHUJI DR NOBEYAMA RADIO OBS NADJ MINAMIMAKI MURA, NAGANO 384 13 JAPAN TEL: 0267 98 2831 TLX: 3329005 TAONRO J EML: COM: 34
DEHANT VERONIQUE DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 373 0246 TLF: 2 374 9822 TLX: 21565 OBSBEL B EML: COM: 19	DEHARVENG JEAN-MICHEL DR LAS TRAVEVERSE DU SIPHON LES TROIS LUCS F 13012 MARSEILLE FRANCE TEL: 91 05 5900 TLF: 91 66 1855 TLX: 420 584 F EML: COM:	DEHARVENG LISE DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: EML: COM: 34.	DEINZER W PROF DR UNIVERSITAETS-STERNWARTE GEISMARLANDSTR 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5044 TLF: TLX: 96753 EML: COM: 35
DEJAFFE RENE J DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: 2 374 9822 TLX: 21565 OBSBEL B EML: COM: 08,19	DEJONGHE HERWIG BERT DR STERREKUNDIG OBSERV RIJKSUNIVERSITEIT GENT KRIJGSGLANZ 281 B 9000 GENT BELGIUM TEL: 91 22 5715 TLF: 91 24 0634 TLX: EML: COM: 28,33,37	DEKEL AVISHAI DPT OF PHYSICS HEBREW UNIV OF JERUSALEM JERUSALEM 91904 ISRAEL TEL: 2 584 605 TLF: TLX: EML: COM: 28,33,47	DEKKER E DR MEIDOORNLAAN 13 NL 3461 ES LINSCHOTEN NETHERLANDS TEL: 34 80 15406 TLF: TLX: EML: COM: 41
DEL OLMO OROZCO A DR INST ASTROFISICA DE ANDALUCIA APD 2144 C/SANCHEZ PANZA S/N E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: 58 81 4530 TLX: 70573 IAAG E EML: CHONY@IAA.ES/16488::CHONY COM: 28	DEL RIO GERARDO DR OBS ASTRONOMICO NCL ALFONSO XII-3 E 28014 MADRID SPAIN TEL: 1 227 0107/1935 TLX: 23465 IGCE EML: COM:	DEL TORO INIESTA JOSE DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 922 26 3005 TLX: 92640 IACE EML: SPAN:IAC::JTI COM: 10,12	DELABOUDINIÈRE J-P IAS BP 10 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4305 TLF: TLX: 600252 EML: COM:

DELACHE PHILIPPE J DR OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 12,36,49	DELANNOY JEAN DR IRAM 300 RUE DE LA PISCINE F 38406 S MARTIN HERES CD FRANCE TEL: 76 42 3383 TLF: TLX: 980753 EML: COM: 40	DELBOUILLE LUC PROF INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41264 ASTRLG B EML: COM: 12	DELACROIX ANDRE J S DR 19A RUE E VANDERVELDE 19A RUE E VANDERVELDE B 7230 FRAMERIES BELGIUM TEL: TLF: TLX: EML: COM:
DELGAO ANTONIO JESUS INST ASTROFISICA DE ANDULUCIA APD 2144 PROFESOR ALBAREDA I E 18080 GRANADA SPAIN TEL: 58 12 1300 TLF: TLX: 78573 IAAG E EML: COM: 27,42	DELHAYE JEAN PROF 2 RUE DE LA PLEIADE F 94240 L'HAY LES ROSES FRANCE TEL: 1 46 64 5771 TLF: EML: COM: 24,33 TLX:	DELIYANNIS JEAN DR DPT OF ASTROPHYSICS NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 83 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: 1 722 8981 TLX: EML: YANNIS@GRATHUNI COM: 12	DELLA VALLE MASSIMO DR DPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 432071 EML: INFNET:39003::DELLAVALLE COM:
DELLI SANTI SAVERIO OSS ASTRONOMICO UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNBO I EML: COM:	DELSEMMЕ ARMAND H PROF DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF TOLEDO 2801 W BANCROFT ST TOLEDO OH 43606 USA TEL: 419 537 2654 TLF: EML: COM: 14,15,20,51	DEMARCO JEAN ING FRANCE TEL: TLF: EML: COM:	DEMARET JACQUES DR 158/033 AVE OBSERVATOIRE B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 7261 TLF: TLX: 41264 ASTROLIEGE EML: COM: 47
DEMARQUE P PROF YALE UNIVERSITY OBS BOX 6666 NEW HAVEN CT 06511 USA TEL: 203 432 3024 TLX: 510 1012363 EML: DEMARQUE@YALASTRO TLF: 203 432 5048 COM: 12,35P,37	DEMERS SERGE DR DPT DE PHYSIQUE UNIVERSITE DE MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 6718 TLF: 514 343 2071 TLX: 055 62425 EML: COM: 27,28,37	DEMINS V G PROF DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-36-81 TLF: TLX: EML: COM: 07.	DEMING LEO DRAKE DR NASA/GSFC CODE 693 GREENBELT MD 20771 USA TEL: 301 286 6519 TLF: 301 286 3271 TLX: 89675 NASCOM EML: LEPVAX::YSLDD SPAN COM: 12
DEMIRCAN OSMAN DR DPT OF ASTRONOMY UNIVERSITY OF ANKARA FEN FAKULTESI 06100 BESEVLER TURKEY TEL: 41 212 6720 TLF: TLX: 42761 00TK TR EML: COM: 42	DENG ZUGAN DR GRADUATE SCHOOL DPT OF PHYSICS BOX 3908 BEIJING 100039 CHINA PR TEL: 1 28 9461*89 TLF: TLX: 22040 BAODAS CN EML: COM:	DENIS CARLO DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41264 EML: COM:	DENISSE JEAN-FRANCOIS DR 48 RUE MR LE PRINCE F 75006 PARIS FRANCE TEL: 1 43 29 4874 TLF: TLX: EML: COM: 40

DENISYUK EDWARD K DR ASTROPHYSICAL INSTITUTE KAZAKH ACAD OF SCIENCES 480068 ALMA ATA KAZAKHSTAN TEL: TLF: TLX: EML: COM:	DENNEFELD MICHEL INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: SPAN:IAPOBS::DENNEFELD COM:	DENNIS BRIAN ROY DR NASA/GSFC CODE 662 GREENBELT MD 20771 USA TEL: 301 286 6604 TLF: TLX: 89675 EML: COM: 10,44,48	DENNISON EDWIN W DR 985 CYNTHIA AVE PASADENA CA 91107 USA TEL: 818 351 8751 TLF: TLX: EML: COM:
DENNISON P A DR TRINITY HALL UNIVERSITY OF CAMBRIDGE CAMBRIDGE CB3 UK TEL: TLF: TLX: EML: COM:	DENOYELLE JOZEF KIC OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: 2 374 9822 TLX: 21565 OBSBEL EML: COM: 25,33	DENT WILLIAM A PROF DPT PHYSICS & ASTRONOMY UNIV OF MASSACHUSETTS GRC B AMHERST MA 01003 USA TEL: 413 545 3665 TLF: TLX: EML: COM: 40	DEPRIT ANDRE PROF NTL BUREAU OF STANDARDS APPLIED MATHEMATICS CTR GAITHERSBURG MD 20899 USA TEL: 301 921 2631 TLF: TLX: EML: COM: 04,07P
DERE KENNETH PAUL NAVAL RESEARCH LABORATORY CODE 4163 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 2517 TLF: TLX: EML: COM: 10	DERMAN I ETHEM DR DPT OF ASTRONOMY UNIVERSITY OF ANKARA FEN FAKULTESI 06100 BESEVLER TURKEY TEL: 41 23 6550/0109 TLF: TLX: EML: COM:	DERMENDJIEV VLADIMIR DR DPT OF ASTRONOMY BULGARIAN ACAD SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: 23561 ECF BAN BG EML: COM: 10	DERMOTT STANLEY F DPT OF ASTRONOMY UNIVERSITY OF FLORIDA 224 SSRB GAINESVILLE FL 32611 USA TEL: 904 392 2361 TLF: 904 392 9605 TLX: EML: DERMOTT@JUPITER.ASTRO.UFL.ED COM: 15,16,21
DESAI JYOTINDRA N PHYSICAL RESEARCH LAB NAVVRANGPURA ROOM 763 AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 EML: COM: 09	DESESQUELLES JEAN DR UNIVERSITE LYON 1 CAMPUS LA Doua 43 BD DU 11 NOVEMBRE F 69621 VILLEURBANNE FRANCE TEL: 78 89 8124 TLF: TLX: 380273 IPN F EML: COM: 14	DESHPANDE AVINASH RAMAN RESEARCH INSTITUTE SADASHIVANAGAR BANGALORE 560 080 INDIA TEL: 812 36 0122 TLF: 812 34 0492 TLX: 845 2671 RRI IN EML: COM: 40	DESHPANDE M R DR PHYSICAL RESEARCH LAB NAVVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 PRL IN EML: COM: 25
DESPAIN KEITH HOWARD DR LOS ALAMOS NATIONAL LAB MS B220 X 2 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 2388 TLF: TLX: EML: COM: 35	DESPOIS DIDIER DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: EARN:DESPOIS@FROBOR51 COM: 40	DETTMAR RALF-JÜRGEN DR RADIOASTRON INSTITUT DER UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 5658 TLF: 228 52 5229 TLX: 886440 EML: DETTMAR@BABS.Y.MPIFR-BONN.MPG.D COM: 28	DEUBNER FRANZ-LUDWIG DR INST F ASTRONOMIE & ASTROPHYSIK AM HUBLAND D 8700 WUERZBURG GERMANY TEL: 931 888 5030 TLF: 931 706 297 TLX: 68671 UNIWBG D EML: AST100@WWUUNI21.BITNET COM: 10,12VP

DEUL ERIK DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 5880 TLX: 39058 ASTRO NL EML: DEUL@HLERUL51/RULHL1::DEUL TLF: 71 27 5819 COM:	DEUPREE ROBERT G DR LOS ALAMOS NATIONAL LAB MS F665 ESS 5 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 8215 TLF: TLX: EML: COM:	DEUTSCHMAN WILLIAM A DR OREGON LASER CONSULTANTS 455 HILLSIDE AVE KLAMATH FALLS OR 97601 USA TEL: 503 882 3295 TLF: TLX: EML: COM: 15 COM: 27,35	DEVINNEY EDWARD J DR 100 UNION AVE DELANCO NJ 08075 USA TEL: 609 764 1250 TLF: TLX: EML: COM:
DEVORKIN DAVID H NTL AIR & SPACE MUSEUM SMITHSONIAN INSTITUTION WASHINGTON DC 20560 USA TEL: 202 357 2828 TLF: TLX: EML: COM: 41	DEWDNEY PETER E F DR DOMINION RADIO ASTROPHYS OBSERVATORY BOX 248 PENTICTON BC V2A 6K3 CANADA TEL: 604 493 2277 TLF: 604 493 7767 TLX: 048 88127 EML: COM: 34,40	DEWHIRST DAVID W DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 233 622 04 TLF: TLX: 817297 ASTRON G EML: COM: 05,41	DEWITT BRYCE S DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 5055 TLF: TLX: 9108741305 EML: COM: 48
DEWITT JOHN H JR 3602 HOODS HILL RD NASHVILLE TN 37215 USA TEL: 615 383 8272 TLF: EML: COM: TLX:	DEWITT-MORETTE CECILE PR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 1052 TLF: TLX: 910-8741305 EML: COM:	DEZSO LORANT PROF HELIOPHYSICAL OBSERVATORY BOD 30 H 4010 DEBRECEN HUNGARY TEL: 52 11 015 TLF: TLX: 72517 DEOBS L EML: COM: 10,12	DHAWAN VIVEK DR RAMAN RESEARCH INSTITUTE SADASHIVANAGAR BANGALORE 560 080 INDIA TEL: 812 34 0122 TLF: 812 34 0492 TLX: 8452671 RRI IN EML: RRI@VIGYAN.ERNET.IN COM: 40
DI COCCO GUIDO IST TE S R E CNR VIA DE CASTAGNOLI 1 I 40126 BOLOGNA ITALY TEL: 51 51 9593 TLF: TLX: 511350 CNR BO I EML: COM: 44	DI FAZIO ALBERTO DAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 7056 TLF: TLX: 613103 PPRMT I EML: COM: 28,34,37	DI MARTINO MARIO OSS ASTRONOMICO DI TORINO VIA DEL OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLF: TLX: 213236 TO ASTR I EML: COM: 15	DI SEREGO ÁLIGHIERI S DR OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 437 8540 TLF: 55 43 5939 TLX: EML: ASTRFI::SPERELLO COM: 28
DI TULLIO GRAZIELLA DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: EML: TLF: COM:	DI XIAO-HUA PURPLE MOUNTAIN OBSERV. CAS NANJING CHINA PR TEL: 25 37609 TLF: TLX: 34144 PMONJ CN EML: COM: 04	DIALETIS DIMITRIS DR ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 118 10 ATHENS GREECE TEL: 1 346 1191/1 804 0619 TLF: TLX: 21 5530 OBSA GR EML: COM: 10	DIAMOND PHILIP JOHN DR NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 835 7900 TLF: TLX: 910988 1710 EML: PDIAMOND@NRAO.EDU COM:

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EML: LANIERIGEL.ASTR.VIUC.EDU	EML:	EML:	EML:
COM: 05.33.34.40	COM: 16.33.34.40	COM: 27.28.37	COM: 04.16.19C,31
DICKEY JOHN M	DICKINSON DALE F DR	DICKMAN ROBERT L DR	DICKMAN STEVEN R
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TLF:	TLF:	TLF:	TLX:
TLX:	TLX:	TLX: 95 5491	EML:
EML:	EML:	EML:	COM: 19C
COM: 28.34.40	COM:	COM: 33.40	
DIEGO FRANCISCO DR	DIERCKSEN GEERD H F PH D	DIETER NANNIELOU H DR	DIKOVA SMILIANA D
DPT PHYSICS & ASTRONOMY	MPI F. PHYSIK & ASTROPHYS	CLAY RD	DPT OF ASTRONOMY
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VOLGINA 7	UNIVERSITY OF TEXAS	PHOTOGRAMM CARTOGRAPHIE	CAS
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DOLIOZE MADONA V DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 29	DOLLFUS AUDOUIN PROF OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7530 TLF: TLX: EML: COM: 10,16,20	DOMINGO VICENTE DR ESA/ESTEC SSD BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 83576 TLF: 17 19 84698 TLX: 39098 EML: ESTC1::VDOMINGO/VDOMINGO@ESTEC COM: COM: 44	DOMINKO FRAN PROF DR SARANOVICEVA 11 YU 61000 LJUBLJANA YUGOSLAVIA TEL: 61 322 210
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DOROSHKEVICH ANDREI G DR INST OF APPLIED MATHS ACADEMY OF SCIENCES MIUSSKAJA SQ 4 125047 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 47	DORSCHNER JOHANN DR UNIV STERNWARTE JENA SCHILLERGAESSCHEN 2 D 6900 JENA GERMANY TEL: 78 822 2637 TLX: 5886134 EML: TLF: COM: 34.51	DOS REIS M PROF OBSERVATORIO ASTRONOMICO P 3000 COIMBRA PORTUGAL TEL: TLF: TLX: EML: COM:	DOSCHEK GEORGE A DR NAVAL RESEARCH LABORATORY CODE 4170 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 6473 TLF: TLX: EML: COM:
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DOUGHTY NOEL A DR DPT OF PHYSICS UNIVERSITY OF CANTERBURY PRIVATE BAG CHRISTCHURCH 1 NEW ZEALAND TEL: TLF: TLX: EML: COM: 42	DOUGLAS JAMES N PROF ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: 910874-1351 EML: COM: 40	DOUGLAS NIGEL DR KAPTEYN STERRENWACHT UNIVERSITY OF GRONINGEN BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 59 08 28818 TLF: 59 08 28800 TLX: EML: NDUGLAS@HRDKSW5 COM: 09	DOUGLAS R J MR PHYSICS DIVISION (M-36) NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0S1 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: EML: COM: 31
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DUFLOT MARCELLE DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 EML: COM: 30,45	DUFOUR REGINALD JAMES DPT SPACE PHYS & ASTRON RICE UNIVERSITY 204K SPACE SCIENCE BLDG HOUSTON TX 77001 USA TEL: 713 527 8101 TLF: TLX: EML: COM: 28,34	DUFTON PHILIP L DR DPT OF PURE & APPL PHYS QUEEN'S UNIVERSITY BELFAST BT7 1NN UK TEL: 232 24 5133 TLF: TLX: 74487 EML: COM: 36	DULDIG MARCUS LESLIE DR DPT OF PHYSICS UNIVERSITY OF TASMANIA GPO BOX 252C HOBART TAS 7001 AUSTRALIA TEL: 2 202 022 TLF: 2 202 410 TLX: AA 58150 COSANT EML: DULDIG@PHYSVAX.PHYS.UTAS.EDU.A COM: 10C,49

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DUMITRACHE CHRISTANA ASTRONOMICAL OBSERVATORY CUTITUL DE ARGINT 5 BOX 28 R 75212 BUCHAREST 28 RUMANIA TEL: 90 236892 TLF: TLX: 11882 ASTRO R EML: COM: 10	DUMONT RENE DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 21C	DUMONT SIMONE DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 12,41	DUNCAN DOUGLAS KEVIN DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4935 TLF: TLX: EML: COM: 29
DUNCAN ROBERT A PROF CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: TLF: TLX: EML: RDUNCAN@ATNF.CSIRO.AU COM: 10	DUNCOMBE RAYNDR L DR AEROSPACE ENGINEERING DPT UNIVERSITY OF TEXAS WRW 414 AUSTIN TX 78712 USA TEL: 512 471 4250 TLF: TLX: 704265 CSRUTX UD EML: COM: 04,05,07,08	DUNHAM DAVID W COMPUTER SCIENCES CORP SYSTEM SCIENCES DIV 8728 COLESVILLE RD SILVER SPRING MD 20910 USA TEL: TLF: TLX: EML: COM: 04,20,26	DUNKELMAN LAWRENCE LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA BOX 36241 TUCSON AZ 85721 USA TEL: 602 621 6963 TLF: TLX: EML: COM: 09,12,21,44,50
DUNLOP STORM 140 STOCKS LANE EAST WITTERING CHICHESTER W SUS PO20 8NT UK TEL: 243 670 354 TLF: TLX: 9312-1107-40 EML: TELECOM G0L072:MAG100665 COM: 27	DUNN RICHARD B DR AIR FORCE GEOPHYSICS LAB NTL SOLAR OBSERVATORY SUNSPOT NM 88349 USA TEL: 505 434 1390 TLF: TLX: EML: COM: 10,12	DUORAH HIRA LAL DR DPT OF PHYSICS UNIVERSITY OF GAUHATI GUWAHATI 781014 INDIA TEL: 88 531 TLF: TLX: EML: COM: 48	DUPREE ANDREA K DR CENTER FOR ASTROPHYSICS SOLAR & STELLAR DIVISION 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7489 TLF: TLX: 921428 SATELLITE CAM EML: COM: 34,36,44
DUPUY DAVID L DR DPT OF PHYSICS VIRGINIA MILITARY INST LEXINGTON VA 24450 USA TEL: 703 464 7504 TLF: TLX: EML: fpydupuy%faculty%vmi@vmt.vmi.e TLX: 0113009 COM: 27,46	DURGAPRASAD N DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111*342 TLF: EML: COM:	DURIEZ LUC DR LABORATOIRE D'ASTRONOMIE 1 IMPASSE OBSERVATOIRE F 59000 LILLE FRANCE TEL: 20 52 4424 TLF: TLX: EML: EARN:DURIEZ@FRCITL71 COM: 07	DURISEN RICHARD H DR ASTRONOMY DPT INDIANA UNIVERSITY SWAIN WEST 319 BLOOMINGTON IN 47405 USA TEL: 812 335 6921 TLF: TLX: EML: COM: 35,42

DURNEY BERNARD DR NTL SOLAR OBSERVATORY BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: EML: COM: 49	DUROUCHOUX PHILIPPE CEA CEN DAPNIA/SAP BP 2 F 91191 GIF/YVETTE COX FRANCE TEL: 1 69 08 3376 TLF: TLX: 690860 EML: COM: 48	DURRANCE SAMUEL T DR DPT PHYSICS & ASTRONOMY JOHNS HOPKINS UNIVERSITY CHARLES & 34TH ST BALTIMORE MD 21218 USA TEL: 301 338 8707 TLF: TLX: 9102400225 JHU CAS EML: COM: 16	DURRANT CHRISTOPHER J DR DPT APPLIED MATHEMATICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 3373 TLF: TLX: 20056 FISHLIB AA EML: COM:
DURRET FLORENCE DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: IAPBBS::FLORENCE COM: 28	DUSCHL WOLFGANG J DR INSTITUT F THEORETISCHE ASTROPHYSIK IM NEUENHEIMER F 561 D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 62967 TLF: TLX: 46515 UNIHD D EML: BITNET:CJO@OHOURZ1 COM: 42	DUTHIE JOSEPH G PROF DPT PHYSICS & ASTRONOMY UNIVERSITY OF ROCHESTER ROCHESTER NY 14627 USA TEL: TLF: TLX: EML: COM: 48	DUVAL MARIE-FRANCE OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: EML: COM: 28,46
DUVALL THOMAS L JR NTL SOLAR OBSERVATORY BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9338 TLF: TLX: 666-484 AURA-KPNO- EML: COM: 12	DUVERT GILLES DR OBSERVATOIRE DE GRENOBLE CERMO/ASTROPHYSIQUE BP 53X F 38041 S MARTIN HERES CO FRANCE TEL: 76 51 4885 TLF: 76 44 8821 TLX: EML: BITNET:DUVERT@FRGAG51 COM:	DVORAK RUDOLF DR INSTITUT FUER ASTRONOMIE UNIVERSITAETSSTERNWARTE TUERKENSHANZSTR 17 A 1180 WIEN AUSTRIA TEL: 1 345 3600 TLF: TLX: EML: COM: 07,20	DWARAKANATH K S RAMAN RESEARCH INSTITUTE SADASHIVANAGAR BANGALORE 560 080 INDIA TEL: 812 36 0122 TLF: 812 34 0492' TLX: 845 2671 RRI IN EML: COM: 40
DWEK ELI NASA/GSFC CODE 697 LEP GREENBELT MD 20771 USA TEL: 301 286 6209 TLF: TLX: EML: COM: 34	DWivedi BHOLA NATH DR DPT OF APPLIED PHYSICS IT UNIVERSITY BANARAS HINDU VARANASI 221 005 INDIA TEL: TLF: TLX: 0545-208 TECH IN EML: COM: 10	DWORETSKY MICHAEL M DR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050 TLF: TLX: 28722 EML: COM: 29	DYCK M DR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: TLF: TLX: EML: COM:
OYER CHARLES CHESTER DR SCARBOROUGH COLLEGE UNIVERSITY OF TORONTO PHYS SCS GR RM S 650 TORONTO ON M1C 1A4 CANADA TEL: 416 284 3318 TLF: TLX: EML: COM: 47	OYER EDWARD R DR 3626 DAVIS ST NW WASHINGTON DC 20007 USA TEL: TLF: COM: TLX:	DYSON F J DR INST FOR ADVANCED STUDY SCHOOL OF NATURAL SCIENCE PRINCETON NJ 08540 USA TEL: 609 734 8055 TLF: TLX: EML: COM: 40,51	DYSON JOHN E DR DPT OF ASTRONOMY UNIVERSITY OF MANCHESTER MANCHESTER M13 9PL UK TEL: 612 754 235 TLF: TLX: 668932 EML: COM: 34,49

DZHAPIASHVILI VICTOR P DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 15,16	OZIEMBOWSKI WOJCIECH PROF COPERNICUS ASTRON CENTER POLISH ACAD OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: TLF: TLX: EML: COM: 27,35	DZIGVASHVILI R M DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 33	D'ANTONA FRANCESCA DR DAR MONTE PORZIO I 00040 MONTEPORZIO ITALY TEL: 6 944 9019 TLF: TLX: EML: COM: 35,37,42
D'ODORICO SANDRO DR ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 060 TLX: 528-28-222 EML: TLF: 89 320 2362 COM: 28,34	EATON JOEL A DR ASTRONOMY DPT INDIANA UNIVERSITY SWAIN WEST 319 BLOOMINGTON IN 47405 USA TEL: 812 335 4176 TLF: TLX: EML: COM: 42	EBISUZAKI TOSHIKAZU DR KOMABA MEGURO-KU TOKYO 153 JAPAN TEL: 81 3 3467 1171 (665) TLF: 81 3 3465 3925 TLX: EML: COM: 28	ECCLES MICHAEL J DR BALLENCRIEFF TOLL SUNNYSIDE BATHGATE EH48 4LD UK TEL: 506 53 989 TLF: TLX: 727484 EML: COM: 51
ECHAVEARRIA JUAN DR OBS ASTRONOMICO NACIONAL UNAM APDO POSTAL 877 22800 ENSENADA B CALIF MEXICO TEL: TLF: TLX: EML: COM: 42	ECHAVEARRIA ROMAN JUAN M OBS ASTRONOMICO NACIONAL UNAM APDO POSTAL 877 22860 ENSENADA B CALIF MEXICO TEL: TLF: TLX: EML: COM:	EDDY JOHN A DR 3460 ASH AVE BOULDER CO 80303 USA TEL: 303 497 1680 TLF: TLX: 45694 EML: COM: 10,41	EDELMAN COLETTE DR BUREAU DES LONGITUDES 77 AVE DENFERT ROCHEFORT F 75014 PARIS FRANCE TEL: 1 40 51 2272 TLF: TLX: EML: COM: 07,20
EDELSON RICK DR CASA UNIVERSITY OF COLORADO BOX 391 BOULDER CO 80309 0391 USA TEL: 303 492 6784 TLF: TLX: EML: ELROY::RICK SPAN COM: 28,40,48	EDLEN BENGT PROF OPT OF PHYSICS UNIVERSITY OF LUND SOELVEGAN 14 S 223 62 LUND SWEDEN TEL: 46 10 7730 TLF: TLX: EML: COM: 14	EDMONDSON FRANK K PROF ASTRONOMY DPT INDIANA UNIVERSITY SWAIN WEST 319 BLOOMINGTON IN 47405 USA TEL: 812 335 6918 TLF: TLX: EML: COM: 20,30,33,41	EDMONDS MICHAEL GEOFFREY PHYSICS DPT UNIV WALES COLLEGE BOX 913 CARDIFF CF1 3TH UK TEL: 222 874 785 TLF: 222 371 921 TLX: EML: COM: 28
EDWARDSSON BENGT DR ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: 18 51 2488 TLX: 76024 UNIVUPS S EML: ASTBE@SEUDAC21 BITNET TLF: 18 52 7583 COM: 36	EDWARDS ALAN CH DR OPT PHYSICS & ASTRONOMY UNIVERSITY OF GEORGIA ATHENS GA 30602 USA TEL: TLF: TLX: EML: COM: 35	EDWARDS PAUL J DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111 TLF: TLX: 68270 AA EML: COM: 25,27,48,50	EDWARDS TERRY W OPT PHYSICS & ASTRONOMY UNIVERSITY OF MISSOURI COLUMBIA MO 65211 USA TEL: 314 882 3036 TLF: TLX: EML: COM: 35

EDWIN ROGER P OPT OF PHYSICS & ASTRON UNIVERSITY OF ST ANDREWS NORTH HAUGH ST ANDREWS FIFE KY16 9SS UK TEL: 334 761 61 TLF: 334 744 87 TLX: EML: COM: 09	EELSLU HEINO DR TARTU ASTROPHYSICAL OBS ESTONIAN ACAD OF SCIENCES 202400 TARTU 4 ESTONIA TEL: 14 34 28163 TLF: 14 34 10205 TLX: EML: COM: 25,30,41	EFREMOV YU I DR INST OF APPLIED MATHS ACADEMY OF SCIENCES MIUSSKAYA SQ 4 125047 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM:	EFREMOV YURY N DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139 26 57 TLF: TLX: EML: COM: 27,33,37
EFSTATHIOU GEORGE INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: B17297 ASTRON G EML: COM: 28,47	EGGLETON PETER P DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: B17297 ASTRON G EML: COM: 35,42C	EGRET DANIEL DR OBS DE STRASBOURG 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 88 35 4300 TLF: 88 25 0160 TLX: 890506 STAROBS EML: COM: 05,33,45C	EHLERS JURGEN PROF MPI FUER PHYSIK UND ASTROPHYSIK KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 99444 TLF: TLX: 524629 ASTRO D EML: COM: 47
EICHHORN HEINRICH K DR OPT OF ASTRONOMY UNIVERSITY OF FLORIDA 231 SSRB GAINESVILLE FL 32611 USA TEL: 904 392 2052 TLF: TLX: EML: COM: 07,08,24,26	EICHLER DAVID DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 454 6448 TLF: TLX: 710-8260352 EML: COM: 48	EIGELSBERG MICHELE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7562 TLF: 1 45 07 7469 TLX: EML: FRMEU051 COM: 14	EILER JEAN DPT OF PHYSICS NEW MEXICO TECH CAMPUS STATION SOCORRO NM 87801 USA TEL: 505 835 5433 TLF: TLX: EML: COM: 48
EINASTO JAAN DR TARTU ASTROPHYSICAL OBS ESTONIAN ACAD OF SCIENCES 202444 TARTU ESTONIA TEL: TLF: TLX: EML: COM: 28,33,37,47	EINAUDI GIORGIO DPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 57226B ARCTR I EML: COM: 12	EINICKE OLE H DR COPENHAGEN UNIVERSITY OBS BRRFELDEVEJ 23 DK 4340 TOLLOSE DENMARK TEL: 53 48 8195 TLF: 58 48 8755 TLX: EML: COM: 08	EIROA DE SAN FRANCISCO C OBS ASTRONOMICO NCL ALFONSO XII-3 E 28014 MADRID SPAIN TEL: 1 287 0107 TLF: TLX: 49880 DANM EML: COM:
EKERS RONALD D DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: 2 868 0310 TLX: 26230 EML: REKERS@ATNF.CSIRO.AU COM: 28,40	EL BAKKALI LARBI DR FAC DE SCIENCES BOX 2121 TETOUAN MOROCCO TEL: 974509 TLF: 971763 TLX: EML: COM: 07	EL EID MOUNIB DR UNIVERSITATS-STERNWARTE GEISMARLANDSTR.11 98 BIS, BOULEVARD ARAGO D 3400 GOETTINGEN GERMANY TEL: 551 39 5042 TLF: TLX: 96753 EML: COM:	EL NAWAWAY M S DR ACADEMY OF SCIENTIFIC RESEARCH AND TECHNOLOGY 101 KASR EL EINI STREET CAIRO EGYPT TEL: TLF: TLX: EML: COM:

ELFORD WILLIAM GRAHAM DR DPT OF PHYSICS UNIVERSITY OF ADELAIDE BOX 498 ADELAIDE SA 5001 AUSTRALIA TEL: 2 228 5321 TLF: TLX: 89141 UNIVQD AA EML: COM: 22	ELGARDY OYSTEIN PROF INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 02-456-504 TLF: TLX: EML: COM: 40	ELIPE SANCHEZ ANTONIO DPT FIS TIERRA & COSMOS UNIVERSIDAD DE ZARAGOZA E 50009 ZARAGOZA SPAIN TEL: 76 35 7011 TLF: TLX: 58198 EML: COM: 07	ELITZUR MOSHE DPT PHYSICS & ASTRONOMY UNIVERSITY OF KENTUCKY LEXINGTON KY 40506 0055 USA TEL: 606 257 4720 TLF: TLX: EML: COM: 34
ELDER JOEL DR ONSALA SPACE OBSERVATORY S 430 34 ONSALA SWEDEN TEL: TLF: EML: COM: TLX:	ELLIOOT JAMES L DR DPT OF EARTH & PLANET SCI MIT RM 54 422A BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 6308 TLF: TLX: 921473 MIT CAM EML: COM: 16,20	ELLIOTT IAN DR DUNSINK OBSERVATORY DIAS DUBLIN 15 IRELAND TEL: 1 387 959 TLF: TLX: 31687 DIAS EI EML: COM: 12	ELLIOTT KENNETH H DR DPT OF SPACE RESEARCH UNIVERSITY OF BIRMINGHAM BOX 363 BIRMINGHAM B15 2TT UK TEL: 214 72 1301 TLF: TLX: 338938 EML: COM: 34
ELLIS G R A PROF DPT OF PHYSICS UNIVERSITY OF TASMANIA GPO BOX 252C HOBART TAS 7001 AUSTRALIA TEL: TLF: TLX: 58150 EML: COM: 40	ELLIS GEORGE F R PROF SISSA ST COSTIERA 11 MIRAMARE I 34014 TRIESTE ITALY TEL: 40 22 4118 TLF: TLX: 460 392 ICTP EML: COM: 47,51	ELLIS RICHARD S DPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: TLF: TLX: EML: COM: 28C,47	ELMEGREEN BRUCE GORDON DR IBM THOMAS J WATSON RES CTR BOX 218 YORKTOWN HEIGHTS NY 10598 USA TEL: 914 945 2448 TLF: 914 945 2141 TLX: 137456 EML: BGE@YKTVM COM: 34,37
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ELSTE GUNTHER H DR DPT OF ASTRONOMY UNIVERSITY OF MICHIGAN DENNISON BLDG ANN ARBOR MI 48109 1090 USA TEL: 313 764 3444 TLF: TLX: EML: COM: 10,12,36	ELSTON WOLFGANG E PROF DPT OF GEOLOGY UNIVERSITY OF NEW MEXICO 800 YALE BLVD NE ALBUQUERQUE NM 87131 USA TEL: 505 277 5339 TLF: TLX: 660461 EML: COM: 16	ELVIS MARTIN S DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7442 TLF: TLX: 921428 EML: COM: 28,44,47,48	ELVIUS AINA M PROF STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 87 17 0195 TLF: 87 17 4719 TLX: 12972 SOBBSERV S EML: ELVIUS@ASTRO.SU.SE COM: 28,34

ELVIUS TORO PROF EMERITUS NORRLANDSGATAN 34F S 752 29 UPPSALA SWEDEN TEL: 18 10 0857 TLF: EML: COM: 33,45 TLX:	ELWERT GERHARD PROF LEHRSTUHL F THEORETISCHE ASTROPHYSIK UNIVERSITAET TUEBINGEN D 7400 TUEBINGEN GERMANY TEL: 707 129 6483 TLF: TLX: 7-262714 ALT 0 EML: COM: 10,40	EL-BASSUNY ALAWY A A DR HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645/2683 TLF: TLX: 9703 HIAG UN EML: COM: 27,37	EL-BAZ FAROUK DR ITEK OPTICAL SYSTEMS 10 MAGUIRE RD LEXINGTON MA 02173 USA TEL: 617 276 2532 TLF: TLX: 923456 EML: COM: 16
EL-RAEY MOHAMED E PROF DPT ENVIRONMENT STUDIES INST GRADUATE STUD & RES UNIVERSITY OF ALEXANDRIA ALEXANDRIA EGYPT TEL: TLF: TLX: EML: COM: 44	EL-SHAHAWY MOHAMAD PROF DPT ASTRON & METEOROLOGY FACULTY OF SCIENCES CAIRO UNIVERSITY GEZA EGYPT TEL: 27 2022 TLF: TLX: 94372 UNCAI EML: COM: 19	EMANUELE ALESSANDRO DR IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: 6 941 6847 TLX: 610261 EML: POLIFEMO@IRMIAS COM: 48	EMELIANOV NIKOLAJ V DR STERNBERG STATE ASTR INST UNIVERSITETSKIJ PROSP 13 119899 MOSCOW RUSSIA TEL: 139-37-64 TLF: TLX: EML: COM: 07
EMERSON DAVID ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: TLX: EML: TLF: COM: 28940,46	EMERSON JAMES P DPT OF PHYSICS QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 980 4811 TLF: TLX: 893750 QMCUOL G EML: COM: 34	EMINZADE T A DR SHEMAKHA ASTROPHYSICAL OBSERVATORY AZER ACADEMY OF SCIENCES 373243 SHEMAKHA AZERBAIOZHAN TEL: TLF: TLX: EML: COM: 35	EMSLIE A GORDON DPT OF PHYSICS UNIVERSITY OF ALABAMA HUNTSVILLE AL 35899 USA TEL: 205 895 6167 TLF: TLX: EML: COM: 10
ENARD DANIEL DR ESO KARL-SCHARZSCHILDSTR. 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06251 TLF: 89,320 2362 TLX: EML: COM:	ENCRENAZ PIERRE J DR RADIOASTRONOMIE ENS 24 RUE LHOMOND F 75231 PARIS COX 05 FRANCE TEL: 1 43 29 1235 TLF: TLX: EML: COM: 34	ENCRENAZ THERESE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON GROUPE PLANETES F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7691 TLF: TLX: 204464 EML: COM: 15,16C	ENDAL ANDREW S DR APPLIED RESEARCH CORP 8201 CORPORATE DR SUITE 920 LANDOVER MD 20785 USA TEL: 301 459 8442 TLF: TLX: EML: COM: 35
ENGELBRECHT CHRISTIAN DR UNIVERSITY OF STELLENBOSCH PRETORIA SOUTH AFRICA TEL: TLF: EML: COM: TLX:	ENGELS DIETER DR STERNWARTE DER UNIVERS. HAMBURG GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 725 24136 TLF: 40 7252 4198 TLX: 217884 EML: ST20050 DHHUNI4.EARN COM: 09	ENGIN SEMANUR PROF DPT OF ASTRONOMY UNIVERSITY OF ANKARA FEN FAKULTESI 06100 BESEVLER TURKEY TEL: TLF: TLX: EML: COM:	ENGINOL TURAN B DR INST FOR GRADUATE STUDIES IN SCIENCE & ENGINEERING BOGAZICI UNIVERSITY TURKEY TEL: 1 163 1500 TLF: 1 165 8480 TLX: 26411 BOUN TR EML: ENGINOL F TR BOUN COM: 47

ENGVOLD ODDBJØRN DR INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 47 2 856521 TLF: 47 2 856505 TLX: 2456515 EML: 21813::55410::ODDBJORN COM: 09,10VP	ENOME SHINZO PROF NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 81 267 98 2831 TLF: 81 267 98 2884 TLX: 3329005 NAONRO J EML: COM: 10,40	ENSLIN HEINZ DR VIERLAENDER WEG 5 D 2057 REINBECK GERMANY TEL: 40 722 3616*194 TLF: TLX: EML: COM: 19,31	EPPS HARLAND WARREN PROF DPT OF ASTRONOMY UNIVERSITY OF CALIFORNIA MATH SCI RM 8983 LOS ANGELES CA 90024 USA TEL: 213 825 3025 TLF: TLX: 910-3427597 EML: COM:
EPSTEIN EUGENE E DR AEROSPACE CORPORATION 2118 PATRICIA AVE LOS ANGELES CA 90009 USA TEL: 213 648 6798 TLX: 664460 EML: TLF: COM: 40,51	EPSTEIN GABRIEL LEO DR NASA/GSFC CODE 682 GREENBELT MD 20771 USA TEL: TLF: TLX: EML: COM: 12,14	EPSTEIN ISADORE PROF DPT OF ASTRONOMY COLUMBIA UNIVERSITY PUPIN HALL 538 W 120TH ST NEW YORK NY 10027 USA TEL: 212 280 3280 TLF: TLX: 125953 COLUMBIA EML: COM: 35	EPSTEIN RICHARD I DR LOS ALAMOS NATIONAL LAB MS 436 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 9595 TLF: TLX: EML: COM:
ERCAN E NİHAL KANDILLI OBSERVATORY BOGAZICI UNIVERSITY CENGELKOY 81220 İSTANBUL TURKEY TEL: 1 332-0240/41 TLF: TLX: 26411 BOUN TR EML: COM:	ERDOĞ B DR ASTRONOMY DPT EOTVOS UNIVERSITY KUN BELA TER 2 H 1083 BUDAPEST HUNGARY TEL: 1 41 019 TLF: TLX: EML: COM: 07	ERGMAL E V DR DPT THEORET PHYS & ASTROPH TARTU UNIVERSITY ÜLKIKOOLI 18 202400 TARTU ESTONIA TEL: 73775 TLF: TLX: 412623 SCSTP SU EML: COM: 35,49	ERICKSON WILLIAM C DR DPT OF PHYSICS UNIVERSITY OF TASMANIA GPO BOX 252C HOBART TAS 7001 AUSTRALIA TEL: 2 202 401 TLF: 2 202 186 TLX: AA58150 EML: COM: 40
ERIGUCHI YOSHIHARU DR DPT EARTH SCI & ASTRONOMY UNIVERSITY OF TOKYO MEGURO KU TOKYO 153 JAPAN TEL: 03-467-1171x439 TLF: TLX: 25510 UNITOKYO EML: COM: 35	ERIKSEN GUNNAR PROF INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 02-45-65-15 TLF: TLX: EML: COM: 40	ERIKSSON KJELL DR ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: 18 11 2488 TLF: TLX: 76024 UNIVUPS S EML: COM: 36	ERPYLEV N P DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 41
ERSHKOVICH ALEXANDER PROF DPT GEOPHYS & PLANET SCI TEL AVIV UNIVERSITY TEL AVIV ISRAEL TEL: 3 413 505 TLF: TLX: 342171' VERSY IL EML: COM: 15	ERTAN A YENER DR FACULTY OF SCIENCE EGE UNIVERSITY BOX 21 35100 BORNova IZMIR TURKEY TEL: TLF: TLX: EML: COM:	ESCALANTE VLADIMIR DR INSTITUTO DE ASTRONOMIA UNAM APDO-POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 525 5 485305 TLF: 525 5 483712 TLX: 017 60155 CICM EML: VLADIMIRO@ALFA.ASTROS.UNAM.MX COM: 34	ESHLEMAN VON R PROF DURAND 221 STANFORD UNIVERSITY STANFORD CA 94305 USA TEL: 415 497 3531 TLF: TLX: EML: COM: 16,40,49

ESIPOV VALENTIN F DR STERNBERG STATE ASTR INST 117234 MOSCOW RUSSIA TEL: TLF: EML: COM: 34 TLX:	ESKIOLGU A NIHAT DEVLET MUHENDISLIK MIMARLIK AKADEMISI ADAPAZARI SAKARYA TURKEY TEL: TLF: EML: COM: 27	ESKRIDGE PAUL B DR CENTER FOR ASTROPHYSICS MS 81 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 496 7585 TLF: EML: ESKRIDGE@CFA.HARVARD.EDU COM:	ESPOSITO F PAUL PROF DPT OF PHYSICS UNIVERSITY OF CINCINNATI 210 BRAUNSTEIN ML 11 CINCINNATI OH 45221 0111 USA TEL: 513 475 2233 TLF: TLX: EML: COM:
ESPOSITO LARRY W LASP UNIVERSITY OF COLORADO BOX 392 BOULDER CO 80309 0392 USA TEL: 303 492 7325 TLF: TLX: EML: COM: 16	ESSER RUTH DR INST MATHS & PHYSICAL SCI UNIVERSITY OF TROMSO BOX 953 N 9000 TROMSO NORWAY TEL: 47 83 45164 TLF: 47 83 89852 TLX: 64124 SUR08 N EML: RUTH-ESSER@ESUIT.UT.NO COM: 12	ESTALELLA ROBERT DPT FISICA DE ATMOSFERA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 645 E 08028 BARCELONA SPAIN TEL: 3 330 7311/298 TLF: TLX: EML: COM:	ETZEL PAUL B DR DPT OF ASTRONOMY SAN DIEGO STATE UNIV SAN DIEGO CA 92182 USA TEL: 619 495 6169 TLF: 619 594 5485 TLX: EML: ETZEL@MINTAKA.SDSU.ED COM: 42
EUBANKS THOMAS M DR 7243 ARCHLAW DR CLIFTON VA 22024 2126 USA TEL: TLF: EML: COM: TLX:	EVANGELIOIS E DR PLASMA PHYSICS DIVISION NUCOR / PELINDABA PRIVATE BAG X256 PRETORIA 0001 SOUTH AFRICA TEL: 27-12-21-3311 TLF: TLX: 30253 SA EML: COM: 33,36	EVANS ANEURIN DPT OF PHYSICS UNIVERSITY OF KEELE PRIVATE BAG X256 KEELE ST5 5BG UK TEL: 782 621 111 TLF: TLX: 36113 UNKLIB G EML: COM: 27,34	EVANS J V DR COMSAT LABORATORIES 22300 COMSAT DR CLARKSBURG MD 20871 USA TEL: 301 428 4422 TLF: TLX: 908753 EML: COM: 12
EVANS JOHN W DR 1 BAYA RD ELOORADO SANTA FE NM 87503 USA TEL: TLF: TLX: EML: COM:	EVANS KENTON DOWER DR DPT OF PHYSICS UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RN UK TEL: 533 554 455 TLF: TLX: 341664 EML: COM: 40	EVANS NANCY REMAGE DR SAL/ISTS YORK UNIVERSITY 4700 KEELE ST NORTH YORK ON M4J 3C8 CANADA TEL: TLF: 416 736 5386 TLX: EML: COM: 27	EVANS NEAL J II ASS PROF ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: EML: COM: 34,51
EVANS ROBERT REV 57 TALBOT RD HAZELBROOK NSW 2779 AUSTRALIA TEL: TLF: EML: COM: 28 TLX:	EVANS ROGER G DR RUTHERFORD APPLETON LAB SPACE & ASTROPHYSICS DIV BLDG R25/R68 CHILTON DIDCOT OX11 0QX UK TEL: 235 219 00 TLF: TLX: 83159 RUTHLB G EML: COM: 28	EVANS W DOYLE 390 EL CONEJO LOS ALAMOS NM 87544 USA TEL: 505 667 3644 TLF: TLX: EML: COM: 48	EVOKIMOV YU V DR ENGELHARDT ASTRONOMICAL OBSERVATORY OBSERVATORIA STATION 422526 KAZAN RUSSIA TEL: TLF: TLX: EML: COM: 20

EVIATAR AHARON PROF DPT GEOPHYS & PLANET SCI TEL AVIV UNIVERSITY TEL AVIV ISRAEL TEL: 3 420 620 TLF: TLX: 342171 VERSY IL EML: COM: 15,49	EVREN SERDAR DR FACULTY OF SCIENCE EGE UNIVERSITY BOX 21 35100 BORNNOVA IZMIR TURKEY TEL: 51 18 0110*2322 TLF: TLX: EML: EFEAST01@TREARN.BITNET COM: 27	EWEN HAROLD I DR HILLCREST DRIVE 60 BEAVER SOUTH DEERFIELD MA 01373 USA TEL: TLF: TLX: EML: COM:	EWING MARTIN S YALE UNIVERSITY SECFC 10 HILLHOUSE AVE 230L NEW HAVEN CT 06520 USA TEL: 203 432 4342 TLF: 203 432 2797 TLX: 9102508365 YALE EML: EWING@YALEVM.YCC.YALE.EDU COM: 40
EZER-ERYURT DILHAN PROF DPT OF PHYSICS MIDDLE EAST TECH UNIV 06531 ANKARA TURKEY TEL: 41 23 7100*3255 TLF: TLX: 42761 ODTK TR EML: COM: 35	FABBIANO GIUSEPPINA CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7204 TLF: TLX: 921428 SATELLITE CAM EML: COM: 28	FABER SANDRA M PROF LICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: 408 429 2944 TLF: TLX: EML: COM: 28,33,47	FABIAN ANDREW C DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: TLF: TLX: EML: COM: 48
FABREGAT JUAN DR DPT MATEMATICA Y ASTRON UNIVERSIDAD DE VALENCIA BURJASOT E 46100 VALENCIA SPAIN TEL: 6 386 4573 TLF: 6 386 4735 TLX: EML: 16444:FABREGAT COM: 25	FABRICANT DANIEL G CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7398 TLF: TLX: 921428 SATELLITE CAM EML: COM: 09,28,44	FABRICIUS CLAUS V COPENHAGEN UNIVERSITY OBS BRORFELDEVEJ 23 DK 4340 TOLLOSE DENMARK TEL: 53 46 8195 TLF: 58 48 8755 TLX: 44155 DANAST DK EML: COM: 08	FACONDI SILVIA ROSA DR IST DI RADIOPRISTONOMIA CNR VIA IRNERIO 46 I-40126 BOLOGNA ITALY TEL: 51 28 7835 TLF: 51 24 3130 TLX: 520634 INFN.BO EML: SFACOND@ASTB01.INFN.IT COM: 40
FADEYEV YURI A INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 27,35	FAELTHAMMAR CARL GUNNE PR DPT OF PLASMA PHYSICS ROYAL INST OF TECHNOLOGY S 100 44 STOCKHOLM 70 SWEDEN TEL: 86 87 7685 TLF: TLX: 10389 KTHB EML: COM:	FAHLMAN GREGORY G DR DPT GEOPHYS & ASTRONOMY UNIV OF BRITISH COLUMBIA 2075 WESBROOK PL VANCOUVER BC V6T 1W5 CANADA TEL: 604 228 4891 TLF: 604 228 6047 TLX: EML: COM:	FAHR HANS JOERG PROF DR INSTITUT FUR ASTROPHYSIK DER UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3677 TLF: TLX: 886440 EML: COM: 49
FAHY EDWARD F PROF DPT OF PHYSICS UNIVERSITY COLLEGE CORK CORK IRELAND TEL: 1 212-6871 TLF: TLX: 26050 EML: COM:	FAIRALL ANTHONY P PROF DPT OF ASTRONOMY UNIVERSITY OF CAPE TOWN RONDEBOSCH 7700 SOUTH AFRICA TEL: 21 698531 x 629 TLF: TLX: 5721439 EML: COM: 28,30C,46	FALCHI AMBRETTA OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2236 TLF: TLX: 572268 ARCTRI I EML: COM: 10	FALCIANI ROBERTO DR DPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572268 ARCTRI EML: COM: 10,12

FALCO-ACOSTA EMILIO E DR CENTER FOR ASTROPHYSICS HCO/SAO MS 19 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7131 TLF: 617 495 7467 TLX: 921428 SATELLITE CAM EML: FALCO@CFA.HARVARD.EDU COM: 28	FALGARONE EDITH CALTECH MS 405 47 DOWNES LAB OF PHYSICS PASADENA CA 91125 USA TEL: 818 243 2438 TLF: TLX: EML: COM: 34C	FALK SYDNEY W JR DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 30B AUSTIN TX 78712 1083 USA TEL: TLF: TLX: EML: COM: 34,47	FALL S MICHAEL DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: TLF: TLX: EML: COM: 28,33,37,47
FALLE SAMUEL A DR DPT OF APPL MATHEMATICS UNIVERSITY OF LEEDS LEEDS LS2 9JT UK TEL: 532 431 751 TLF: TLX: EML: COM: 34	FALLER JAMES E PROF JILA/NBS UNIVERSITY OF COLORADO BOX 400 BOULDER CO 80309 0440 USA TEL: 303 492 8509 TLF: TLX: EML: COM:	FALLON FREDERICK W DR NGS .N/CG 114 NOAA 6010 EXECUTIVE BLVD ROCKVILLE MD 20852 USA TEL: 301 443 8424 TLF: TLX: EML: COM: 24,31	FALOMO RENATO DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: 432071 ASTROS I EML: ASTRPD::FALOMO COM:
FAN YING DPT OF ASTRONOMY BEIJING NORMAL UNIVERSITY BEIJING 100875 CHINA PR TEL: 1 65 3531*6285 TLF: TLX: EML: COM: 34	FANG CHENG DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 10,12	FANG LI-ZHI DPT OF PHYSICS UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: TLF: TLX: EML: COM: 47,48	FANSELW JOHN LYMAN JPL MS 264 748 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 213 354 6323 TLF: TLX: 675429 EML: COM: 24
FANTI CARLA GIOVANNINI IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856/57 TLF: TLX: 211664 INFN BO EML: COM:	FANTI ROBERTO IST DI FISICA UNIVERSITA DI BOLOGNA VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856/57 TLF: TLX: 211664 INFN BO EML: COM: 40C	FARAGGIANA ROSANNA PROF OAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 79 3921 TLF: TLX: 461137 OAT I EML: COM: 29,36,44,45	FARINELLA PAOLO DR IST DI MATEMATICA UNIVERSITA DI PISA VIA BUONARROTI 2 I 56127 PISA ITALY TEL: 50 59 9524 TLF: 50 59 9524 TLX: 500371 CNUCE I EML: TWIN2@ICNUCEVM.BITNET COM: 07,15,16
FARNIK FRANTISEK ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 10	FAUCHER PAUL DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 14	FAULKNER DONALD J DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111 TLF: TLX: 62270 EML: COM: 34,35	FAULKNER JOHN PROF LICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: 408 429 2815 TLF: TLX: EML: COM: 35,42

FAUNDEZ-ABANS M DR DPT DE FISICA UNIVERSIDA DE SANTIAGO CASILLA 307 2 SANTIAGO CHILE TEL: TLF: TLX: EML: COM:	FAUROBERT-SCHOLL M DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 92 00 3011 TLF: 92 00 3033 TLX: 460004 OBSNICE F EML: FAUROB@FRONI51.BITNET COM: 36	FAWELL DEREK R DR UNIVERSITY OF LONDON OBS MILL HILL PARK LONDON NW7 2QS UK TEL: TLF: TLX: EML: COM:	FAY THEODORE D DR TELEDYNE BROWN ENG CUMMINGS RES PARK MS 19 HUNTSVILLE AL 35807 USA TEL: TLF: TLX: EML: COM:
FAZIO GIOVANNI G DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7458 TLF: 617 495 7490 TLX: 921428 SATELLITE CAM EML: FAZIO@CFA.BITNET COM: 44VP,48,51	FEAST MICHAEL W PROF SAAO BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 27 21 47 00 25 TLF: 27 21 473639 TLX: 520309 EML: COM: 27,28,29,33,37,45	FEAUTRIER NICOLE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7552 TLF: TLX: 201571 EML: COM: 14	FECHTIG HUGO DR SANSERWEG 3 D 6906 LEIMEN GERMANY TEL: TLF: TLX: EML: COM: 15,21,22
FEDERICI LUCIANA DPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFN BO I EML: COM: 14	FEDERMAN STEVEN ROBERT DPT PHYSICS & ASTRONOMY UNIVERSITY OF TOLEDO 2801 W BANCROFT ST TOLEDO OH 43606 USA TEL: 419 537 2652 TLF: TLX: EML: COM: 14.34	FEDOROVA RIMMA T DR NIKOLAEV OBSERVATORY UKRAINIAN ACAD OF SCIENCE 327000 NIKOLAEV UKRAINE TEL: 37 5714 TLF: TLX: EML: COM: 08	FEGAN DAVID J DR DPT OF PHYSICS UNIVERSITY COLLEGE BELFIELD DUBLIN 4 IRELAND TEL: 1 693 244 TLF: TLX: 32693 UCD EI EML: COM:
FEHRENBACH CHARLES PROF LES MAGNANARELLES LOURMARIN F 84160 CAENET FRANCE TEL: 90 68 0028 TLF: TLX: EML: COM: 09,30,33,45	FEIBELMAN WALTER A DR NASA/GSFC CODE 685 GREENBELT MD 20771 USA TEL: 301 286 5272 TLF: TLX: EML: COM: 10,27,34	FEIGELSON ERIC D DR DPT OF ASTRONOMY PENNSYLVANIA STATE UNIV 525 DAVEY LAB UNIVERSITY PARK PA 16802 USA TEL: 814 665 0162 TLF: TLX: 842 510 EML: INTERNET:EDF@ASTRO.PSU.EDU COM: 40	FEINSTEIN ALEJANDRO DR OBSERVATORIO ASTRONOMICO PASEO DEL BOSQUE 1900 LA PLATA (BS AS) ARGENTINA TEL: 21 21 6357 TLF: 21 21 1761 TLX: 31216 CESLA AR EML: AFEINSTEIN@CAGLP.EDU.AR COM: 25,37VP
FEISSEL MARTINE DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2226 TLF: 1 40 51 2232 TLX: 270776 OBS F EML: IAPOS:FEISSEL/FEISSEL@FRIAPS TLX: 825860 COM: 08,19C31	FEITZINGER JOHANNES PROF ASTRONOMISCHES INSTITUT RUHR UNIVERSITAET BOCHUM POSTFACH 102148 D 4630 BOCHUM 1 GERMANY TEL: 234 70 03450 TLF: EML: COM: 28,33,34	FEIX GERHARD DR RUHR UNIVERSITAET BOCHUM DEPT XII POSTFACH 102148 D 4630 BOCHUM 1 GERMANY TEL: 234 70 02051 TLF: TLX: 0825860 EML: COM: 40	FEJES ISTVAN DR FOMI SATELLITE GEODETTIC OBSERVATORY BOX 546 H 1373 BUDAPEST HUNGARY TEL: TLF: TLX: EML: COM: 51

FEKEL FRANCIS C DYER OBSERVATORY VANDERBILT UNIVERSITY NASHVILLE TN 37235 USA TEL: 615 322 2804 TLF: TLX: EML: COM: 26C,30,42	FEIDMAN PAUL A DR HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: 053 3715 EML: COM: 40,51	FEIDMAN PAUL DONALD DR DPT PHYSICS & ASTRONOMY JOHNS HOPKINS UNIVERSITY CHARLES & 34TH ST BALTIMORE MD 21218 USA TEL: 301 338 7339 TLF: TLX: 710-234-1090 EML: COM: 15,21,44	FEIDMAN URI NAVAL RESEARCH LABORATORY HOLBURT CTR FOR SPACES RE 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 3286 TLF: TLX: EML: COM: 12
FELDMAN URI DR NAVAL RESEARCH LABORATORY CODE: 4174 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: TLF: TLX: EML: COM:	FELENBOK PAUL DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7523 TLF: TLX: 201571 EML: COM: 09,29	FELLI MARCELLO DR OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2240 TLF: TLX: 572268 EML: COM: 34,40,47,48	FELTEN JAMES E DR NASA/GSFC CODE 685 GREENBELT MD 20771 USA TEL: 301 552 1526 TLF: TLX: EML: COM: 34,40,47,48
FENG HESHENG YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: EML: COM:	FENG KE-JIA DPT OF ASTRONOMY BEIJING NORMAL UNIVERSITY BEIJING 100875 CHINA PR TEL: 1 65 3531*6967 TLF: TLX: EML: COM: 10,46	FENKART ROLF P PROF DR ASTRONOMISCHES INSTITUT UNIVERSITAET BASEL VENUSSTRASSE 7 CH 4102 BINNINGEN SWITZERLAND TEL: 61 22 7711 TLF: TLX: EML: COM: 33	FENTON K B DR DPT OF PHYSICS UNIVERSITY OF TASMANIA GPO BOX 252C HOBART TAS 7001 AUSTRALIA TEL: 2 202 411 TLF: TLX: 58150 AA EML: COM: 48
FERETTI LUIGINA IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51-23 2856 TLF: TLX: 520634 INFNB0 I EML: COM: 40	FERLAND GARY JOSEPH DPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 422 1773 TLF: TLX: 8104821715 EML: COM: 27,28	FERLET ROGER DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: EARN:FERLET@FRIAPS1 COM: 34	FERLUGA STENO DR DPT DI ASTRONOMIA UNIVERSITA DI TRIESTE VIA TIPOLO 11 I 34131 TRIESTE ITALY TEL: 40 76 3912 TLF: 40 30 9418 TLX: 461137 OAT I EML: ASTRONET:ASTRONT:FERLUGA COM: 42
FERNANDEZ JEAN-CLAUDE DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 15	FERNANDEZ JULIO A DR DPT DE ASTRONOMIA FACUT HUMANIDADES Y CIENC TRISTAN NARVAJA 1674 MONTEVIDEO URUGUAY TEL: 598 2 49 11 044 TLF: TLX: UDELAR UY 26692 EML: COM: 15,20,46	FERNANDEZ SILVIA M DR OBSERVATORIO ASTRONOMICO DE CORDOBA LAPRIDAS 854 5000 CORDOBA ARGENTINA TEL: 51 40613 TLF: TLX: 51822 BUCOR EML: COM: 07	FERNANDEZ-FIGUEROA M J DR DPT DE ASTROFISICA FAC DE FISICA UNIVERSIDAD COMPLUTENSE E 28040 MADRID SPAIN TEL: 1 449 5316 TLF: TLX: 47273 FF UC EML: COM: 29,46

FERNANZ MARGARITA DR CSIC CAMI DE STA BARBARA E 17300 BLANES GIRONA SPAIN TEL: 72 33 6101/02 TLF: 972 33 7806 TLX: 56372 EML: EARN: MARGA@CEAB.ES COM: 35	FERNIE J DONALD PROF DAVID DUNLAP OBSERVATORY UNIVERSITY OF TORONTO BOX 360 RICHMOND HILL ON L4C 4Y6 CANADA TEL: 416 884 9562 TEL: 416 978 3921 TLX: 069 86766 TELEXPERTS EML: fernie@centaur.astro.utoronto. COM: 25,27,41	FERRANDIZ JOSE MANUEL DR ETS INGENIEROS INDUSTRIALES PASEO DEL CAUCE S/N E 47011 VALLADOLID SPAIN TEL: 83 30 4700 TEL: 83 39 2026 TLX: EML: COM:	FERRANDO PHILIPPE DR CEA CEN DPHG/SAP BP 2 F 91191 GIF/YVETTE COX FRANCE TEL: 1 69 08 2020 TLF: TLX: 604860 EML: BITNET: FERRANDO@32779 COM:
FERRARI ATILIO DR IST DI FISICA UNIVERSITA DI TORINO CORSO D AZEGLIO 46 I 10125 TORINO ITALY TEL: 11 65 7694 TLF: TLX: 211041 INFN TO I EML: COM: 40,48	FERRARI D'OCCHIEPPO M DR OESTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN DR IGNAZ-SEIPEL-PLATZ 2 A 1010 WIEN AUSTRIA TEL: 5222 81991 TLF: TLX: 01-12628 EML: COM: 41,42	FERRARI TONIOLI MARCO IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5651 TEL: 6 941 6847 TLX: 610261 CNR-FRA I EML: COM: 44	FERRAZ-MELLO S PROF DR IAG UNIVERSIDADE DE SAO PAULO CP 30627 01065 SAO PAULO SP BRAZIL TEL: 11 577 8599*27 TLF: 11 276 3848 TLX: 1156735 IAGM BR EML: SYLVIO@IAG.USP.ANSP.BR COM: 07VP,20,46
FERRER MARTINEZ SEBASTIAN DPT FIS TIERRA & COSMOS UNIVERSIDAD DE ZARAGOZA E 50009 ZARAGOZA SPAIN TEL: 76 35 7011 TLF: TLX: 58198 EML: COM: 07	FERRER OSVALDO EDUARDO DR UNIV NACIONAL DE LA PLATA FCAG 1900 LA PLATA (BS AS) ARGENTINA TEL: 21 21 7308 TLF: TLX: EML: COM: 26,42	FERRER WALTER OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 2040 TLF: TLX: 213236 ASTR I EML: COM: 20	FERRIN IGNACIO UNIVERSIDAD DE LOS ANDES FACULTAD DE CIENCIAS DPT DE FISICA MERIDA 5101 A VENEZUELA TEL: 74 63 9930 TLF: TLX: EML: COM: 15
FERRINI FEDERICO IST DI ASTRONOMIA UNIVERSITA DI PISA PIAZZA TORRICELLI 2 I 56100 PISA ITALY TEL: 50 43343 TLF: TLX: EML: COM: 28,34	FESTOU MICHEL C DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 61 25 2101 TLF: TLX: 530776 EML: COM: 15	FEYNMAN JOAN DR JPL MS 144 218 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 3454 TLF: TLX: 675429 EML: COM: 49	FIALA ALAN D DR US NAVAL OBSERVATORY NAUTICAL ALMANAC OFFICE 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1274 TLF: TLX: 710-822-1970 EML: COM: 04,07,12
FICARRA ANTONINO DR IST DI RADIOPHYSICS CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: 211664 INFN BO I EML: COM:	FICH MICHEL DR DPT OF PHYSICS UNIVERSITY OF WATERLOO WATERLOO ON N2L 3G1 CANADA TEL: 519 885 1572 TLF: 519 746 8115 TLX: 069 55259 EML: BITNET:FICH@WATSCI COM:	FICHTEL CARL E DR NASA/GSFC CODE 660 GREENBELT MD 20771 USA TEL: 301 286 6281 TLF: TLX: 89675 EML: COM: 44,48	FIEDLER RALPH L DR NAVAL RESEARCH LABORATORY CODE 4210 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 0644 TLF: TLX: EML: FIEDLER@RIRA.NRL.NAVY.MIL COM:

FIELD DAVID SCHOOL OF CHEMISTRY CANTOCKS CLOSE BRISTOL BS8 1TS UK TEL: 272 24 161*505 TLF: TLX: 444174 BUPHYS EML: COM: 34	FIELD GEORGE B PROF CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 4721 TLF: TLX: 921428 SATELLITE CAM EML: COM: 28,34,40,47,48,49,51	FIELDER GILBERT DR WILLOW TREE ELDROTH AUSTWICK LANCASTER LA2 8AH UK TEL: TLF: TLX: EML: COM: 16	FIENBERG RICHARD T DR SKY & TELESCOPE 49 BAY STATE ROAD CAMBRIDGE MA 02138 USA TEL: 617 864 7360 TLF: TLX: EML: SPAN:CFA::FIENBERG COM: 46
FIERRO JULIETA INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: TLF: TLX: EML: COM: 34,46C	FIGUERAS FRANCESCA DR DPT ASTRONOMIA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 647 E 08028 BARCELONA SPAIN TEL: 3 330 7311 TLF: TLX: EML: D3FAFFSO@EBOUB011 COM: 33	FILIPOV LATCHEZAR CTR LAB FOR SPACE RES BULGARIAN ACAD SCIENCES MOSKOVA ST 6 BG 1000 SOFIA BULGARIA TEL: 87 0978 TLF: TLX: 23351 CLSR BG EML: COM:	FILIPPENKO ALEXEI V DR ASTRONOMY OPT UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 1813 TLF: TLX: 820181 EML: BITNET:ALEX@KYAST COM: 06,20,47
FILLOY EMILIO MANUEL E E IAR CC 5 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLX: EML: TLF: COM:	FINDLAY JOHN W DR NRAO EDGEMONT RD CHARLOTTESVILLE VA 22901 USA TEL: TLX: 910-997-0174 EML: TLF: COM: 40	FINK UWE DR LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 2736 TLF: TLX: 9109521143 EML: COM: 14,16	FINKELSTEIN ANDREJ M DR INST OF APPLIED ASTRONOMY ACADEMY OF SCIENCES ZOANOVSKAIA UL 8 197042 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 40
FINN G O DR USA TEL: TLF: EML: TLX: COM: 36	FINZI ARRIGO DR .DPT OF MATHEMATICS IIT TECHNION CITY HAIFA 32000 ISRAEL TEL: TLF: TLX: 46406 TECON IT EML: COM:	FIRMANI CLAUDIO A PROF INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-3712 TLF: TLX: 1760155 CICME EML: COM: 42	FIRNEIS FRIEDRICH J DR INST INFO PROC/DEAW SONNENFELSGASSE 19/2 A 1010 WIEN AUSTRIA TEL: TLF: TLX: EML: COM: 24,51
FIRNEIS MARIA G DR INSTITUT FUER ASTRONOMIE TUERKENSCHANZSTR 17 A 1180 WIEN AUSTRIA TEL: 1 345 3600 TLF: TLX: EML: COM: 24,41C,51	FIROR JOHN W DR HIGH ALTITUDE OBSERVATORY NCAR BOX 3000 BOULDER CO 80307 3000 USA TEL: 303 497 1600 TLF: TLX: 45694 EML: COM:	FISCHEL DAVID DR EARTH OBSERVATION SATELLITE COMPANY 4300 FORBES BLVD LANHAM MD 20706 USA TEL: 301 552 0500 TLF: TLX: 277685 EML: COM:	FISCHER JACQUELINE NAVAL RESEARCH LABORATORY CODE 4138F 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 3058 TLF: TLX: EML: COM: 34

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FISHER RICHARD R DR HIGH ALTITUDE OBSERVATORY NCAR BOX 3000 BOULDER CO 80307 3000 USA TEL: 303 494 5151 TLF: TLX: EML: COM:	FISHKOVA LUISA M PROF ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 21	FISHMAN GERALD J NASA/MSFC CODE ES 62 ASTROPHYSICS BRANCH HUNTSVILLE AL 35812 USA TEL: 205 453 0117 TLF: TLX: EML: COM: 44	FITCH WALTER S DR BOX 100 ORACLE AZ 85623 USA TEL: 602 896 2911 TLF: TLX: 467175 EML: COM: 27
FITTON BRIAN DR ESA/ESTEC ASTROPHYSICS DIV BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 25 24 4635 TLF: TLX: EML: COM: 44	FITZGERALD M PIM PROF DPT OF PHYSICS UNIVERSITY OF WATERLOO WATERLOO ON N2L 3G1 CANADA TEL: 519 885 1572 TLF: 519 746 8115 TLX: 069 55259 EML: COM: 33,37	FITZPATRICK EDWARD L DR PRINCETON UNIVERSITY OBS PEYTON HALL PRINCETON NJ 08544 USA TEL: 609 452 3702 TLF: 609 243 7333 TLX: EML: FITZ@ASTROVAX.PRINCETON.EDU COM: 29,36,45	FIX JOHN D DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF IOWA IOWA CITY IA 52240 USA TEL: 319 353 7064 TLF: TLX: 910-525-1398 EML: COM:
FLANNERY BRIAN PAUL DR EXXON RES & ENGINEERING ROUTE 22 EAST ANNANDALE NJ 08801 USA TEL: 201 730 2540 TLF: TLX: 136140 EXXONRES EML: COM: 34,35,42	FLECK ROBERT CHARLES DR DPT OF MATH & PHYSICAL SC EMBRY-RIDDLE AERON UNIVER DAYTONA FL 32114 USA TEL: 904 226 6612 TLF: 904 226 6713 TLX: EML: COM: 34,46	FLEISCHER ROBERT DR 10712 KEEDYSVILLE RD KEEDYSVILLE MD 21756 1112 USA TEL: TLF: TLX: EML: COM: 40	FLETCHER J MURRAY HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4M6 CANADA TEL: 604 388 3905 TLF: 604 363 0045 TLX: 049 7295 EML: COM: 09,26,30
FLETT ALISTAIR M DPT OF PHYSICS UNIVERSITY OF ABERDEEN FRASER NOBLE BLDG ABERDEEN AB9 2UE UK TEL: 224 40 241 TLF: TLX: 73458 UNIABN G EML: COM: 40	FLEIGEL HENRY F 3730 EL MORENO AVE BOX 8682 LA CRESCENTA CA 91214 USA TEL: 213 648 7452 TLF: 213 336 5076 TLX: EML: COM: 19,31VP	FLIN PIOTR ASTRONOMICAL OBSERVATORY JAGIELLONIAN UNIVERSITY UL ORLA 171 PL 30 244 KRAKOW POLAND TEL: TLF: TLX: 0322297 UJ PL EML: COM: 28	FLOQUET MICHELE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DEPEG F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7851 TLF: TLX: EML: COM: 29

FLORENTIN-NIELSEN RALPH COPENHAGEN UNIVERSITY OBS BRORFELDEVEJ 23 DK 4340 TOLLOSE DENMARK TEL: 53 48 8195 TLF: 58 48 8755 TLX: 44155 DANAST EML: COM:	FLORIDES PETROS S PROF SCHOOL OF MATHEMATICS TRINITY COLLEGE DUBLIN 2 IRELAND TEL: 1 772 941 TLF: TLX: 25442 TCD EI EML: COM: 41,47	FLORKOWSKI DAVID R DR US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1509 TLF: 202 653 0587 TLX: EML: DRF@PHOBOS.USNO.NAVY.MIL COM: 40	FLORSCH ALPHONSE DR OBS DE STRASBOURG 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 88 35 4300 TLF: 88 25 0160 TLX: 890506 STAROBS F EML: COM: 28,30,38
FLOWER DAVID R DR DPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: 913 742 145 TLF: 913 743 749 TLX: 537351 EML: DAVID_FLOWER@DURHAM.AC.UK COM: 14,34VP	FOCARDI PAOLA DR OSS ASTRONOMICO UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: 51 25 9301 TLF: TLX: 520634 INFNBO I EML: SPAN:ASTB03::PAOLA COM: 47	FODERA SERIO GIORGIA DR OSS ASTRONOMICO UNIVERSITA DI PALERMO PALAZZO DEI NORMANNI I 90134 PALERMO ITALY TEL: 91 65 70451 TLF: 91 48 8900 TLX: 910402 ASTROP I EML: ASTROPA@IPACUC.BITNET COM: 41	FOFI MASSIMO DR OAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 7056 TLF: TLX: 626326 OAROMA I EML: 40061::FOFI COM: 12
FOGARTY WILLIAM G DR IBM NCMO 411 EAST WISCONSIN AVE MILWAUKEE WI 53202 USA TEL: TLF: TLX: EML: COM:	FOING BERNARD H DR IAS BP 10 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4328 TLF: TLX: 600252 EML: SPAN:IAPOBS::FOING COM: 10,29,44	FOLEY ANTHONY DR NFRA BOX 2 NL 7990 AA DWINGELOO NETHERLANDS TEL: 52 19 7244 TLF: 52 19 7332 TLX: 42043 SRZM NL EML: FOLRED@NFRA.NL COM: 40	FOLTZ CRAIG B MULT MIRROR TELESCOPE OBS UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 1269 TLF: TLX: 467175 EML: COM: 28,30
FOMALONT EDWARD B DR NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: TLX: 910-988-1710 EML: TLF: COM: 40	FOMENKO ALEXANDR F DR SPECIAL ASTROPHYSICAL OBS ACADEMY OF SCIENCES NIZHNII ARKHYZ 357147 STAVROPOLSKIJ RUSSIA TEL: TLF: TLX: EML: COM: 09	FOMICHEV VALERI V DR IZMIRAN ACADEMY OF SCIENCES 142092 TROITSK RUSSIA TEL: TLF: TLX: EML: COM: 12	FOMIN VALERY A DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 08
FOMINOV ALEXANDR M DR INST OF THEORET ASTRONOMY ACADEMY OF SCIENCES N KUTUZOVA 10 191187 ST PETERSBURG RUSSIA TEL: 278-88-98 TLF: TLX: 121578 ITA SU EML: COM: 04	FONG CHU-GANG SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 07,19	FONG RICHARD DPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: 913 856 4971 TLF: TLX: 537351 EML: COM: 47	FONTAINE GILLES DR DPT DE PHYSIQUE UNIVERSITY OF MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 6680 TLF: 514 343 2071 TLX: 055 62425 EML: COM: 35,36

FONTENLA JUAN MANUEL DR NASA/MSFC CODE ES 52 HUNTSVILLE AL 35812 USA TEL: TLF: TLX: EML: COM: 12,36	FORBES DOUGLAS DR SIR WILFRED GRENfell COLL MEMORIAL UNIVERSITY NEWFOUNDLAND CORNER BROOK NF A2H 6P9 CANADA TEL: 709 637 6295 TLF: 709 637 6390 TLX: 016 44190 EML: OFORBES@KEAN.UCS.MUN.CA COM: 37	FORBES J E DR BOX 88120 INDIANAPOLIS IN 46208 USA TEL: TLF: TLX: EML: COM: 35	FORBES TERRY G DR SPACE SCIENCE CENTER/EOS UNIV OF NEW HAMPSHIRE SC ENGIN RES BLDG DURHAM NH 03857 USA TEL: 603 862 3872 TLF: TLX: 950030 UNH PHYS EML: BITNETX"T_FORBES@UNH" COM: 10C
FORD HOLLAND C RES PROF STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4803 TLF: TLX: EML: COM: 28,34,47	FORD W KENT JR DR DPT TERRESTR MAGNETISM CARNEGIE INST WASHINGTON 5241 BROAD BRANCH RD NW WASHINGTON DC 20015 USA TEL: 202 966 0863 TLF: TLX: 440427 MAGN UI EML: COM: 09,28	FORMAN WILLIAM RICHARD DR SMITHSONIAN ASTROPHYS OBS 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7210 TLF: TLX: 921428 EML: COM: 47,48	FORREST WILLIAM JOHN DPT PHYSICS & ASTRONOMY UNIVERSITY OF ROCHESTER ROCHESTER NY 14627 USA TEL: 716 275 4343 TLF: TLX: EML: FORREST@BORIS.PAS.ROCHESTEI COM:
FORSTER JAMES RICHARD DR HAT CREEK RADIO OBSERV RT 2 BOX 500 CASSEL CA 96016 USA TEL: 916 335 2364 TLF: 916 335 3968 TLX: EML: COM: 34	FORT BERNARD P DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE COX FRANCE TEL: 61 25 2101 TLF: TLX: 530776 F EML: COM: 09	FORT DAVID NORMAN DR JPL 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 9132 TLF: TLX: EML: COM: 40	FORTE JUAN CARLOS DR UNIV NACIONAL DE LA PLATA FCAG 1900 LA PLATA (BS AS) ARGENTINA TEL: 21 21 7308 TLF: TLX: EML: COM: 25,28,37
FORTI GIUSEPPE DR OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2236 TLF: TLX: 572268 ARCETR EML: FORTI@ARCETRI.ASTRO.IT COM: 15,20,22	FORTINI TERESA DR VIA F D GUERRAZZI 19 I 00152 ROMA ITALY TEL: TLF: COM: 10 TLX: EML:	FORVEILLE THIERRY DR OBSERVATOIRE DE GRENOBLE CERMO/ASTROPHYSIQUE BP 53X F 38041 S MARTIN HERES CO FRANCE TEL: 76 51 4567 TLF: 76 44 8821 TLX: EML: FORVEILL@FRGAG51.BITNET COM: 40	FOSBURY ROBERT A E DR ST/ECF C/O ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06235 TLF: TLX: 52828222 EO D EML: COM:
FOSSAT ERIC DR OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 10,12,35	FOUKAL PETER V DR CAMBRIDGE RESEARCH & INSTRUMENTATION INC 21 ERIE ST CAMBRIDGE MA 02139 USA TEL: 617 491 2627 TLF: TLX: EML: COM: 12	FOUQUE PASCAL DR GRUPO ASTROFIS PONTIFICA UNIVERSIDAD CATOLICA CASILLA 104 SANTIAGO 22 CHILE TEL: TLF: TLX: EML: PFOUQUE@ASTROUC.PUC.CL COM: 28,40,47	FOWLER WILLIAM A PROF CALTECH MS 106 38 PASADENA CA 91125 USA TEL: 818 356 4272 TLF: TLX: EML: COM: 35,48

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FRANCESCHINI ALBERTO DPT DI FISICA G GALILAI UNIVERSITA DI PADOVA VIA MARZOLO 8 I 35131 PADOVA ITALY TEL: 49 84 4111 TLF: 49 84 4245 TLX: EML: COM: 47,48	FRANCHINI MARIAGRAZIA DR OAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 319 9111 TLF: 40 30 9418 TLX: 461137 OAT I EML: 38439::FRANCHINI COM: 29	FRANCO JOSE DR INSTITUTO DE ASTRONOMIA UNAM APOD POSTAL 70-264 04510 MEXICO DF MEXICO TEL: TLF: TLX: EML: COM:	FRANCOIS PATRICK DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASGAL F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 97 7867 TLF: 1 45 07 7472 TLX: 270912 EML: COM: 29
FRANSEN SOREN PROF INST OF PHYSICS & ASTRON UNIVERSITY OF AARHUS NY MUNKEGADE DK 8000 AARHUS C DENMARK TEL: 86 12 8899 TLF: 86 20 2711 TLX: 64767 AAUSCI DK EML: COM: 29,48	FRANK JUHAN DPT PHYSICS & ASTRONOMY LOUISIANA STATE UNIV BATON ROUGE LA 70803 4001 USA TEL: 504 388 6845 TLF: 504 388 5855 TLX: EML: PHRANK@LSUVM COM: 42,48	FRANKLIN FRED A DR CENTER FOR ASTROPHYSICS PLANETARY SCIENCE DIV 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7230 TLF: TLX: EML: COM: 20	FRANSSON CLAES STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 87 17 0195 TLF: 87 17 4719 TLX: 12972 SOBSERV S EML: CLAES@ASTRO.SU.SE COM: 48
FRANTSMAN YU L DR RADIOASTROPHYSICAL OBS LATVIAN ACADEMY OF SCIENCES TURGENEVA 19 226524 RIGA LATVIA TEL: 226006 TLF: TLX: EML: COM: 35,42	FRANZ OTTO G DR LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 602 774 3358 TLF: TLX: EML: COM: 24,26	FRATER ROBERT H DR CSIRO CHIEF DIV RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: TLX: 26230 ASTRO EML: COM: 40	FRAZIER EDWARD N DR TRW 1 SPACE PARK REDONDO BEACH CA 90278 USA TEL: 213 535 4723 TLF: TLX: EML: COM: 12
FREDGA KERSTIN PROF SWEDISH BOARD F SPACE ACT BOX 4006 S 171 54 SOLNA SWEDEN TEL: 87 33 6486 TLX: 17128 SPACECO S EML: TLF: COM: 44	FREDRICK LAURENCE W PROF UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4905 TLF: TLX: 510-507-5453 (TWX) EML: COM: 24,26,42,51	FREEDMAN WENDY L DR CARNEGIE OBSERVATORIES INSTITUTION OF WASHINGTON 813 SANTA BARBARA ST PASADENA CA 91101 USA TEL: 818 577 1122 TLF: TLX: EML: wendy@mwilco.caltech.edu COM: 28	FREEMAN KENNETH C PROF MOUNT STROMLO OBSERVATORY PRIVATE BAG WODEN PO CANBERRA ACT 2606 AUSTRALIA TEL: 62 881 111 TLF: TLX: 62270 CANOPUS AA EML: COM: 28C,30C,33,37

FREIRE FERRERO RUBENS G IAS BP 10 F 91371 VÉRRIERES BUISSON FRANCE TEL: 1 64 47 4245 TLF: TLX: 600252 EML: COM: 29,36	FREITAS MOURAO R R DR MUSEUM ASTR E CIENCIAS RUA GL BRUCE 506 SAN CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7154/7204 TLF: 21 580 0332 TLX: 22653 EML: COM: 20,26,41	FRENCH RICHARD G OPT OF EARTH & PLANET SCI MIT RM 54 422 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 3392 TLF: TLX: EML: COM:	FRENK CARLOS S OPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: 913 856 4971 TLF: TLX: 537351 DURLIB G EML: COM: 47
FRESNEAU ALAIN DR OBS DE STRASBOURG 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 88 35 8200 TLF: 88 25 0160 TLX: 890506 STAROBS F EML: COM: 24	FRIBERG PER JOINT ASTRONOMY CENTER UKIRT 665 KOMOHANA ST HILO HI 96720 USA TEL: TLF: TLX: EML: FRIBERG@JACH.HAWAII.EDU COM: 40	FRICKE KLAUS DR UNIVERSITAETSSTERNWARTE UNIVERSITAET GOETTINGEN GEISMARLANDSTR 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5051 TLF: TLX: 96753 EML: COM: 28	FRIDLUND MALCOLM DR ESA/ESTEC ASTROPHYSICS DIV BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 84768 TLF: 17 19 84690 TLX: 39098 EML: ESTCS51::MFRIIDLUN COM: 34
FRIDMAN ALEKSEY M DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231 5461 TLF: TLX: 412623 SCSTP SU EML: COM: 33C	FRIED JOSEF WILHELM DR MPI FUER ASTRONOMIE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 281 TLX: 461789 MPIA D EML: TLF: COM: 28	FRIEDEMANN CHRISTIAN DR UNIV STERNWARTE JENA SCHILLERGAESSCHEN 2 D 6900 JENA GERMANY TEL: 78 822 2637/27122 TLF: TLX: 05806134 EML: COM: 34	FRIEDJUNG MICHAEL DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: FRIEDJUNG@FRIAP51 COM: 27,29,42
FRIEDLANDER MICHAEL PROF OPT OF PHYSICS WASHINGTON UNIVERSITY ST LOUIS MO 63130 USA TEL: 314 889 6279 TLF: TLX: EML: COM:	FRIEDMAN HERBERT DR NAVAL RESEARCH LABORATORY CODE 7100 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: TLF: TLX: EML: COM: 10,12,40,44,48	FRIEDMAN SCOTT DAVID DR DPT PHYSICS & ASTRONOMY JOHNS HOPKINS UNIVERSITY CHARLES & 34TH ST. BALTIMORE MD 21218 USA TEL: 301 338 5317 TLF: 301 338 5494 TLX: EML: SCIVAX::CASA::SCOTT COM:	FRIEL EILEEN D DR HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4M6 CANADA TEL: 604 388 0062 TLF: 604 363 0045 TLX: 049 7295 EML: COM: 29
FRIEND DAVID B DR OPT OF PHYS & ASTRONOMY WILLIAMS COLLEGE WILLIAMSTOWN MA 01267 USA TEL: 413 597 2817 TLF: TLX: EML: BITNET:DBFRIEND@WILLIAMS COM: 36	FRINGANT ANNE-MARIE DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2248 TLF: TLX: 270776 OBS F EML: COM:	FRISCH HELENE DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 36	FRISCH PRISCILLA ASTRONOMY & ASTROPHYS CTR UNIVERSITY OF CHICAGO 5640 S ELLIS AVE CHICAGO IL 60637 USA TEL: 312 962 8211 TLF: TLX: 910 221 5617 EML: FRISCH@ODDJOB.UCHICAGO.EDU COM: 34

FRISCH URIEL DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 36	FRISK URBAN DR SPACE SCIENCE SECTION SWEDISH SPACE CORPORATION BOX 4207 S 171 04 SOLNA SWEDEN TEL: 66 27 6200 TLF: 89 87069 TLX: EML: COM: 40,44	FRITZVOVA-SVESTKA L DR DOPPERSTRAAT 147 NL 3752 JC BUNSCHOTEN NETHERLANDS TEL: 34 99 84403 TLF: TLX: EML: COM:	FROEHLICH CLAUS WORLD RADIATION CENTER PHYSIKALISCH-METEOROL OBS POSFACH 173 CH 7260 DAVOS-DORF SWITZERLAND TEL: 83 52131 TLF: 83 35058 TLX: 85323 PMOD CH EML: COM: 12
FROESCHLE CHRISTIANE D DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 15,36	FROESCHLE CLAUDE DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 07C,20	FROESCHLE MICHEL DR OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 35 5849 TLF: TLX: EML: COM: 08	FROGEL JAY ALBERT DR DPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 292 5651 TLF: TLX: EML: FROGEL@OHSTPY.BITNET COM: 28
FROLOV M S DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231 54 61 TLF: TLX: 412623 SCSTP SU EML: COM: 27	FROST KENNETH J DR NASA/GSFC CODE 600.2 BLDG 16 SPACE STATION OFFICE GREENBELT MD 20771 USA TEL: 301 286 8824 TLF: TLX: EML: COM:	FRYE GLENN M PROF OPT OF PHYSICS CASE WESTERN RESERVE UNIV ROCK BLDG CLEVELAND OH 44106 USA TEL: 216 368 2997 TLF: TLX: EML: COM:	FTACLAS CHRIST PERKIN ELMER CORP MS 897 100 WOOSTER HEIGHTS RD DANBURY CT 06810 7859 USA TEL: 203 797 6448 TLF: TLX: EML: COM: 28
FU CHENG-QI SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 44	FU DELIAN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 2070 TLF: TLX: 22040 BAODA CN EML: COM: 09	FU QI JUN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 27 5580 TLF: TLX: 22040 BAODA CN EML: COM: 10	FUCHS BURKHARD DR ASTRONOMISCHE RECHEN INSTITUT HOENCHHOFSTR. 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: 461336 ARIHD D EML: COM: 28,33
FUENMAYOR FRANCISCO J DR UNIVERSIDAD DE LOS ANDES FACULTAD DE CIENCIAS DPT DE FISICA MERIDA 5101 A VENEZUELA TEL: 74 63 9930 TLF: TLX: 74173 COCH-ULA EML: COM:	FUENSALIDA JIMENEZ J DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: COM:	FUERST ERNST DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: TLF: TLX: 886440 EML: COM: 40	FUHR JEFFREY ROBERT DR NTL BUREAU OF STANDARDS PHYSICS BLDG RM A267 GAITHERSBURG MD 20899 USA TEL: 301 975 3204 TLF: 301 975 3038 TLX: 197674 NIST UT EML: FUHR@NISTCS2 COM: 14

FUJIMOTO MASAYUKI DR FAC OF EDUCATION NIIGATA UNIVERSITY 8050 IKARASHI 2 NIIGATA 950 21 JAPAN TEL: TLF: TLX: EML: COM: 28,35	FUJIMOTO MASA-KATSU DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 32 5111 TLF: TLX: 2022307 TAOMTK J EML: COM: 31C,33.51	FUJIMOTO MITSUAKI DR DPT OF PHYSICS NAGOYA UNIVERSITY FUROCHO CHIKUSA KU NAGOYA 464 JAPAN TEL: TLF: TLX: EML: COM: 47,51	FUJISHITA MITSUMI DR DIV OF EARTH ROTATION NTL ASTRONO OBSERVATORY 2-12 HOSHIGAOKA IWATE 023 JAPAN TEL: 197 24 7111 TLF: TLX: 037628 ILSMIZ J EML: TELEMAIL ID:MIZUSAWA COM: 08,19
FUJITA YOSHIO PROF DPT OF ASTRONOMY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 423-74-4186 TLF: TLX: EML: COM: 29	FUJIWARA AKIRA DR DPT OF PHYSICS KYOTO UNIVERSITY SAKYO KU KYOTO 606 JAPAN TEL: 075-751-2111 TLF: TLX: 5422693 LIBKYU J EML: COM: 15,16,21	FUJIWARA TAKAO DR KYOTO CITY UNIV OF ARTS NISHIKYO KU KYOTO 610 11 JAPAN TEL: 75 332 0701 TLF: 75 332 0709 TLX: EML: C53926@JPNKUOPC.BITNET COM: 33	FUKUDA ICHIRO KANAZAWA TECHNOLOGY INST 7-1 OGIGAOKA NONOMICHI MACHI ISHIKAWA 921 JAPAN TEL: 0762-48-1100 TLF: TLX: 5122456 KIT LC J EML: COM: 45
FUKUE JUN DR ASTRONOMICAL INSTITUTE OSAKA KYOIKU UNIVERSITY 4 88 MINAMIKAWAHORICHO OSAKA 543 JAPAN TEL: TLF: TLX: EML: COM:	FUKUGITA MASATAKA DR RES INST FUNDAMENTAL PHYS KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 075 711 1381 TLF: TLX: 5423179 RIFPK EML: COM: 28,47	FUKUI TAKAO DR DPT OF LIBERAL ARTS OKKYO UNIVERSITY SAKAE-MACHI 600 SOKA SAITAMA JAPAN TEL: 0489-42-1111 TLF: TLX: EML: COM: 47	FUKUI YASUO DR DPT OF PHYSICS NAGOYA UNIVERSITY FUROCHO CHIKUSA KU NAGOYA 464 JAPAN TEL: 052-781-5111 TLF: TLX: 4477323 SCUNAG J EML: COM: 34,40
FUKUNAGA MASATAKA DR ASTRONOMICAL INSTITUTE TOHOKU UNIVERSITY SENDAI Aoba MIYAGI 980 JAPAN TEL: 22 222 1800 TLF: TLX: EML: COM: 33	FUKUSHIMA TOSHIO DR HYDROGRAPHIC DPT GEODESY & GEOPHYSICS DIV TSUKIJI 5 CHUD KU TOKYO 104 JAPAN TEL: 3 541 3811 TLF: TLX: 2522452 HOJODC J EML: GE MarkIII NODE-RC28 GGOHDJ COM: 04	FULCHIGNONI MARCELLO PROF. IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 495 6951 TLF: TLX: 680489 CNR FRA EML: COM: 15,WGPSNC	FURENLID INGEMAR K DR DPT PHYSICS & ASTRONOMY GEORGIA STATE UNIVERSITY ATLANTA GA 30303 3083, USA TEL: 404 658 2932 TLF: TLX: EML: COM: 26,29
FURNISS IAN DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050 TLF: TLX: 28722 UCPHYS EML: COM: 34,44	FURSENKO M A DR INST OF THEORET ASTRONOMY ACADEMY OF SCIENCES N KUTUZOVA 10 191187 ST PETERSBURG RUSSIA TEL: 278-88-98 TLF: TLX: 121578 ITA SU EML: COM: 04	FURUKAWA KIICHIRO DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: TLF: TLX: EML: COM: 20	FUSCO-FEMIANO ROBERTO IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: TLX: 610261 EML: COM:

FUSI PECCI FLAVIO DPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNBO-I EML: COM: 37	FU-SHONG KUO DPT OF PHYSICS NTL CENTRAL UNIVERSITY CHUNG LI CHINA R TEL: TLF: TLX: EML: COM:	GABRIEL ALAN H IAS BP 10 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4315 TLF: TLX: 600252 EML: COM: 10,12,14C,44	GABRIEL MAURICE R DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41264 ASTRLG EML: COM: 35
GAEDSEN MICHAEL DR DPT OF PHYSICS UNIVERSITY OF ABERDEEN FRASER NOBLE BLDG ABERDEEN AB9 2UE UK TEL: 224 57 4585 TLF: 224 58 4776 TLX: 73458 UNIABN G EML: COM: 21	GAETZ TERRANCE J DR DPT OF ASTRONOMY UNIV OF WESTERN ONTARIO LONDON ON N6A 3K7 CANADA TEL: 519 661 3183 TLF: 519 661 3486 TLX: 064 7134 EML: BITNET:GAETZ@UWOWAX COM:	GAHM GOESTA F DR STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 87 17 0637 TLF: 87 17 4719 TLX: 12972 EML: GAHM@ASTRO.SU.SE COM: 27	GAIGNEBET JEAN DR OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 F EML: COM: 31
GAIL HANS-PETER DR INST THEORET ASTROPHYSIK DER UNIVERSITAET IM NEUENHEIMER FELD 294 D 6900 HEIDELBERG 1 GERMANY TEL: TLF: TLX: EML: COM: 36	BAISSER THOMAS K BARTOL RESEARCH INSTITUTE UNIVERSITY OF DELAWARE NEWARK DE 19716 USA TEL: 302 451 8111 TLF: TLX: 510-666-0805 BARTOL EML: COM: 48	GAIZAUSKAS VICTOR DR HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 7395 TLF: 613 952 0974 TLX: 053 3715 NRCOTT EML: 18584::VICGZ COM: IOP,12	GALAL A A PROF HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645/2683 TLF: TLX: EML: COM: 10C
GALAN MAXIMINO J M & G ENGS S MARTIN DE PORRES 45 E 28035 MADRID SPAIN TEL: 1 216 0995 TLX: EML: TLF: COM: 09,50	GALEOTTI PIERO PROF IST DI COSMO GEOFISICA CNR CORSO FIUME 4 I 10133 TORINO ITALY TEL: 11 65 8979 TLF: TLX: 224379 COSMOT I EML: COM: 48	GALIBINA I V DR INST OF THEORET ASTRONOMY ACADEMY OF SCIENCES N KUTUZOVA 10 191187 ST PETERSBURG RUSSIA TEL: 186 19 74 TLF: TLX: 121578 ITA SU EML: COM: 07	GALINDO TREJO JESUS DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905 5485305 TLF: TLX: 1760155 CICME EML: BITNET:JGAL@UNAMVM1 COM:
GALLAGHER III JOHN S DR LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 602 734 3358 TLF: TLX: EML: COM: 27,28C	GALLAGHER JEAN W DR NIST PHYSICS BUILDING 221 ROOM A 323 GAITHERSBURG MD 20899 USA TEL: 301 975 2204 TLF: 301 926 0416 TLX: 197 674 NISTUT EML: JWG@NISTCS2.BITNET COM: 14	GALLETT ROGER M 964 7TH ST .BOULDER CO 80302 USA TEL: TLF: TLX: EML: COM:	GALLETTA GIUSEPPE PROF DPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 430176 UNPADU I EML: COM: 28

GALLETTI DIONIGI IST DI FISICA MATEMATICA UNIVERSITA DI TORINO VIA C ALBERTO 10 I 10123 TORINO ITALY TEL: 11 53 9214 TLF: TLX: EML: COM: 07,33,47	GALLIAND PIER GIORGIO IST ELETTRONICO NAZIONALE ST DELLA CACCE 91 I 10135 TORINO ITALY TEL: 348 8933 TLF: TLX: 211553 IENGF I EML: COM: 31	GALLIAND PIER GIORGIO IST ELETTRONICO NAZIONALE ST DELLA CACCE 91 I 10135 TORINO ITALY TEL: 348 8933 TLF: TLX: 211553 IENGF I EML: COM: 31	GALLINO ROBERTO IST DI FISICA GENERALE CORSO D AZEGLIO 46 I 10125 TORINO ITALY TEL: 11 65 5103 TLF: TLX: 21104 INFN TO EML: COM: 35,36,46
GALLOUET LOUIS DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2207 TLF: TLX: 270776 OBS F EML: COM: 24,25	GALLOWAY DAVID DR DPT OF APPLIED MATHS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 2222 TLF: TLX: 26169 UNISYD AA EML: COM: 10	GALPERIN YU I PROF SPACE RESEARCH INSTITUTE ACADEMY OF SCIENCES PROFSOJUSNAYA UL 84/32 117810 MOSCOW RUSSIA TEL: 333-31-22 TLF: TLX: 411498 STAR SU EML: COM: 21C	GALT JOHN A DR DOMINION RADIO ASTROPHYS OBSERVATORY BOX 248 PENTICTON BC V2A 6K3 CANADA TEL: 604 493 2277 TLF: 604 493 7767 TLX: 048 88127 EML: COM: 40
GAMALELDIN ABDULLA I DR HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645/2683 TLF: EML: COM: 28 TLX:	GAMBIS DANIEL DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2233 TLF: TLX: 270776 OBS F EML: GAMBIS@FRIAP51 COM: 19,31	GAMMELGAARD PETER MAG SCI INST OF PHYSICS & ASTRON UNIVERSITY OF AARHUS NY MUNKEGADE DK 8000 AARHUS C DENMARK TEL: 86 12 8899 TLF: 86 20 2711 TLX: 64767 AAUSCI DK EML: COM: 15	GAO BILIE NANJING ASTRONOMICAL INSTRUMENT FACTORY NANJING CHINA PR TEL: 25 46191 TLF: TLX: EML: COM: 09
GAO BUXI INSTITUTE OF GEODESY & GEOPHYSICS XU DONG LU WUCHANG HUBEI CHINA PR TEL: 81 3805 TLF: TLX: EML: COM: 08,19	GAPOSCHKIN EDWARD M DR 55 FARMCREST AVE LEXINGTON MA 02173 USA TEL: 617 862 2538 TLF: EML: COM: 07,19 TLX:	GARAY GUIDO DR OPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 D SANTIAGO CHILE TEL: TLF: TLX: EML: COM: 40	GARCIA DELA ROSA JOSE I INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38071 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: COM: 10
GARCIA DE MARIA J M DR DPT FISICA APLICADA RONDA DE VALENCIA 3 E 28012 MADRID SPAIN TEL: 1 336 7686 TLF: 1 530 9244 TLX: EML: COM: 42	GARCIA EDUARDO DEL POZO INST GEOPHYS & ASTRONOMY CALLE 212 N 2906 29 Y 31 LISA LA HABANA CUBA TEL: TLF: TLX: EML: COM:	GARCIA LAMBAS DIEGO DR UNIV NACIONAL DE LA PLATA FCAG 1900 LA PLATA (BS AS) ARGENTINA TEL: 21 21 7308 TLF: TLX: EML: COM: 28	GARCIA MICHAEL R DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7169 TLF: 617 495 7356 TLX: EML: GARCIA@CFA200.HARVARD.EDU COM:

GARCIA-BARRETO JOSE A OBS ASTRONOMICO NACIONAL UNAM APDO POSTAL 877 22860 ENSENADA B CALIF MEXICO TEL: 667-830-93 TLF: TLX: EML: COM:	GARCIA-BERRO ENRIQUE DR DPT FISICA APLICADA UNIV POLITEQ DE CATALUNYA E 08032 BARCELONA SPAIN TEL: 3 401 6898 TLF: 3 401 6801 TLX: 52821 UPC E EML: GARCIA@ETSECCPB.UPC.ES COM: 12	GARCIA-PELAYO JOSE DR INST ASTROFISICA DE ANDULUCIA APD 2144 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 25 6103 TLF: TLX: EML: COM:	GARDNER FRANCIS F DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: TLX: 26230 AA EML: COM: 34,40
GARFINKEL BORIS DR YALE UNIVERSITY OBS YALE STATION BOX 2023 NEW HAVEN CT 06520 USA TEL: 203 436 3460 TLF: TLX: EML: COM: 07,20	GARGAUD MURIEL DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: MURIEL@FROBOR51 COM: 14	GARLICK GEORGE F DR 267 SOUTH BELOIT AVE LOS ANGELES CA 90049 USA TEL: 213 472 3512 TLF: TLX: EML: COM:	GARMAN Y CATHERINE D DR JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 7836 TLF: TLX: EML: COM: 29,42,45
GARMIRE GORDON P PROF DPT OF ASTRONOMY PENNSYLVANIA STATE UNVI 525 DAVEY LAB UNIVERSITY PARK PA 16802 USA TEL: 814 865 0418 TLF: TLX: 842510 PENNSTBSTR SC EML: COM: 48	GARNIER ROBERT ING OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL CDX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: EML: COM:	GARRIDO RAFAEL INST ASTROFISICA DE ANDULUCIA APD 2144 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: TLX: 78753 EML: COM: 27	GARRINGTON SIMON DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 712 31 TLF: 447 771 618 TLX: 36149 EML: JANET STC@UK.AC.MAN.JB.STAR COM: 40
GARRISON ROBERT F PROF DAVID DUNLAP OBSERVATORY UNIVERSITY OF TORONTO BOX 360 RICHMOND HILL ON L4C 4Y6 CANADA TEL: 416 884 9562 TLF: 416 978 3921 TLX: 069 86766 EML: COM: 29,45,47	GARSTANG ROY H PROF JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 7795 TLF: TLX: 755842 JILA EML: COM: 05,14	GARTON W R S PROF BLACKETT LABORATORY IMPERIAL COLLEGE PRINCE CONSORT RD LONDON SW7 2BZ UK TEL: 1 233 21657 TLF: TLX: 261503 EML: COM: 14	GARY DALE E CALTECH MS 264 33 SA PASADENA CA 91125 USA TEL: 818 356 3863 TLF: TLX: 675425 CALTECH PSD EML: COM:
GARY GILMER ALLEN DR NASA/MSFC CODE ES 52 SPACE SCIENCE LAB HUNTSVILLE AL 35812 USA TEL: 205 544 7609 TLF: 205 544 5862 TLX: 620 26079 EML: SPAN SSL:GARY COM: 10	GARZON FRANCISCO DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: SPAN:IAC:FGL COM: 33	GASCOIGNE S C B DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: TLF: TLX: EML: COM: 27,28,37	GASKA STANISLAW DR INSTITUTE OF ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: TLF: TLX: EML: COM: 07

GATEWOOD GEORGE DIRECTOR ALLEGHENY OBSERVATORY OBSERVATORY STATION PITTSBURGH PA 15214 USA TEL: 412 321 2400 TLF: TLX: EML: COM: 24,26,51	GATLEY IAN NOAO BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: 0666484 AUR EML: COM:	GAUDENZI SILVIA DR ISTITUTO ASTRONOMICO UNIVERSITA DI ROMA VIA G M LANCISI 29 I 00161 ROMA ITALY TEL: 6 44 03734 TLF: 6 44 03673 TLX: 613255 INFNRO EML: 40058::GAUDENZI COM: 26	GAUME RALPH A DR NAVAL RESEARCH LABORATORY CODE 4210 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 0670 TLF: TLX: EML: GAUME@RIRAI.NRL.NAVY.MIL COM:
GAUR V P UTTAR PRADESH STATE OBSERVATORY PO MANORA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 59 42 2136 TLF: TLX: EML: COM: 12	GAUSS F STEPHEN US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1510 TLX: EML: FSG@SICON.USNO.NAVY.MIL TLF: 202 653 1497 COM: 08,09	GAUSTAD JOHN E PROF DPT OF ASTRONOMY SWARTHMORE COLLEGE SWARTHMORE PA 19081 USA TEL: 215 328 8271 TLF: 215 328 8673 TLX: EML: JGAUSTA1@CC.SWARTHMORE.EDU COM: 34	GAUTIER DANIEL OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7707 TLF: TLX: 201571 EML: COM: 16C
GAVAZZI GIUSEPPE DR OSS ASTRONOMICO DI BRERA VIA BRERA 28 I 20121 MILANO ITALY TEL: 2 87 4444 TLX: EML: 39216::GAVAZZI TLF: 2 72 00 1600 COM: 28	GAY JEAN DR OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 EML: COM: 09,34	GAYLARD MICHAEL JOHN HARTEBEESTHOEK RADIOASTRO OBSERVATORY BOX 443 KRUGERSDORP 1740 SOUTH AFRICA TEL: 27 11 642 4692 TLF: 27 11 642 2446 TLX: 321006 EML: COM: 40	GEAKE JOHN E DR DPT OF PHYSICS UMIST BOX 88 MANCHESTER M60 1QD UK TEL: 612 363 311 TLF: TLX: 666094 EML: COM: 16
GBALLE THOMAS R DR JOINT ASTRONOMY CENTER UKIRT 665 KOMOHANA ST HILO HI 96720 USA TEL: 808 961 3756 TLF: TLX: 633135 EML: NSSDOCA:PSIXUKTH::TOM COM: 34	GBEBIE KATHARINE B DR JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 7825 TLF: TLX: 755842 JILA EML: COM: 36	GBLER KARL-HEINZ DR RADIOASTRONOMISCHE INST DER UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3662 TLF: TLX: EML: COM: 40	GEFFERT MICHAEL DR OBSERVATORIUM HOHER LIST D 5568 DAUN GERMANY TEL: 65 92 2150 TLF: TLX: EML: COM:
GEHRELS TOM PROF LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6970 TLF: TLX: EML: COM: 15,16,20,25,34,51	GENREIN THOMAS PH D INST ASTRON & ASTROPHYSIK UNIVERSITAETS STERNWARTE SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: 89 989 021 TLF: TLX: 529815 UNIVERS D EML: COM: 29	GEHRZ ROBERT DOUGLAS DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF WYOMING BOX 3905 LARAMIE WY 82071 USA TEL: 307 766 6176 TLF: TLX: EML: COM: 25	GEISLER DOUGLAS P DR CERRO TOLOLO INTERAMERICAN OBSERVATORY CASILLA 603 LA SERENA CHILE TEL: 51 22 5415*208 TLF: 51 22 5415*342 TLX: 620 301 AURA CT EML: DGEISLER@NOAO.EDU COM: 37

GEISS JOHANNES PROF PHYSIKALISCHES INSTITUT UNIVERSITAET BERN SIBLERSTRASSE 5 CH 3012 BERN SWITZERLAND TEL: 31 65 4402 TLF: TLX: 32320 EML: COM: 15,16	GELDZAHLER BERNARD J NAVAL RESEARCH LABORATORY CODE 4121.6 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: TLF: TLX: EML: COM: 40	GELFREIKH GEORGIJ B DR PULKOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 10,40	SELLER MARGARET JOAN CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7409 TLF: TLX: 92142B SATELLITE CAM EML: COM: 28,47C
GEMMO ALESSANDRA DR DPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: 49 38 919 TLX: 432071 ASTROS I EML: 39003::GEMMO COM: 33	GENET R M DR FAIRBORN OBSERVATORY 3435 E EDGEWOOD AVE MESA AZ 85204 USA TEL: 602 988 6561*223 TLF: TLX: EML: COM: 25C.27	GENKIN IGOR L PROF DR FAC OF PHYSICS KAZAKH STATE UNIVERSITY KOMSOMOLSKAYA 96 480012 ALMA ATA KAZAKHSTAN TEL: 67-70-18 TLF: TLX: EML: COM: 33	GENOVA FRANCOISE DR CNES/SU/AS 2 PLACE MAURICE QUENTIN F 75039 PARIS COX 01 FRANCE TEL: 1 45 08 7741 TLF: 1 45 08 7557 TLX: 214674 EML: COM:
GENT HUBERT MR PROSPECT HOUSE SHERWOOD LANE WORCESTER WR2 4NX UK TEL: 422 186 TLF: TLX: EML: COM: 40	GENZEL REINHARD DR MAX PLANCK INSTITUT FUER PHYSIK UND ASTROPHYSIK KARLSCHARZSCHILD STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 90 TLF: TLX: 524629 EML: COM: 34C.40	GEORGE LIN YVON P DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: COM: 30,33,34	GEORGE LIN YVONNE M DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: COM: 33
GEORGIEV TSVETAN DR OPT OF ASTRONOMY BULGARIAN ACAD SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 88 3503 TLF: TLX: 23351 IKI BAN BG EML: COM: 28	GERARD ERIC DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7607 TLF: TLX: 270912 EML: COM: 15,34,40C	GERARD JEAN-CLAUDE M C DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41264 EML: U2163JC AT BLIULG 11 COM: 16	GERBAL DANIEL DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7419 TLF: TLX: 201571 EML: COM:
GERBALDI MICHELE DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 25,29C,45,46C	GERGELY TOMAS ESTEBAN DR NTL SCIENCE FOUNDATION DIV ASTRONOMICAL SCIENCES 1800 G ST NW WASHINGTON DC 20550 USA TEL: 202 357 9696 TLF: TLX: EML: COM: 10,40,50C	GERHARD ORTWIN LANDESSTERNWARTE KONIGSSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 09222 TLF: TLX: EML: COM: 28	GERIN MARYVONNE DR RADIOASTRONOMIE ENS 24 RUE LHOMOND F 75231 PARIS COX 05 FRANCE TEL: 1 43 29 1225 TLF: TLX: EML: GERIN@FRULM11 COM:

GERLEI OTTO HELIOPHYSICAL OBSERVATORY BOC 30 H 4010 DEBRECEN HUNGARY TEL: 52 11 015 TLX: EML: TLF: COM:	GEROLA HUMBERTO DR 20390 KNULLWOOD DRIVE SARATOGA CA 95070 USA TEL: TLF: EML: TLX: COM: 34	GEROYANNIS VASSILIS S DR DPT OF ASTRONOMY UNIVERSITY OF PATRAS GR 261 10 RION GREECE TEL: TLF: EML: COM: 35	GERSHBERG R E DR CRIMEAN ASTROPHYS OBS UKRAINTIAN AAO OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 27C,29
GEYER EDWARD H PROF DR OBSERVATORIUM HOMER LIST UNIVERSITAET BONN D 5568 DAUN/EIFEL GERMANY TEL: 65 92 2150 TLF: TLX: EML: COM: 26,27,42,45	GEZARI DANIEL YSA DR NASA/GSFC CODE 693 GREENBELT MD 20771 USA TEL: 301 286 3432 TLF: TLX: EML: COM: 34,44	GHEYDARI S NASSIRI DR DPT OF PHYSICS UNIVERSITY OF SHIRAZ BIRUNI OBSERVATORY SHIRAZ 71459 IRAN TEL: TLF: TLX: EML: COM: 35	GHIGO FRANCIS D DR NRAO BOX 2 GREEN BANK WV 24944 USA TEL: TLF: TLX: EML: COM: 28,40,51
GHOBROS ROSHDY AZER PROF HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645 TLF: EML: COM: TLX:	GHOSH KAJAL KUMAR DR INDIAN INST OF ASTROPHYS VAINU BAPPU OBSERVATORY KAVALUR ALANGAYAM NAA TN 635701 INDIA TEL: 530 676 TLF: TLX: 8452763 IIAB IN EML: SHAKTI!VIGYAN!IIAP!GCA COM: 29	GHOSH P DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111*260 TLF: TLX: 011 3009 TIFR IN EML: COM: 28	GHOSH S K DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 215 2311 TLF: 22 215 2110 TLX: 011 3009 TIFR IN EML: SWARNA@TIFRVAX.BITNET COM: 25
GIACAGLIA GIORGIO E PROF CRAAE/ESCOLA POLITECNICA UNIVERSIDADE DE SAO PAULO CP 8174 05508 SAO PAULO SP BRAZIL TEL: 11 815 9322 TLF: TLX: EML: COM: 07	GIACANI ELSA BEATRIZ DR IAR CC 5 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLX: 18052 CICYT AR EML: COM: 28,34	GIACCONI RICCARDO PROF STSCI HOMewood CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4711 TLF: TLX: 6849101 ST SCI EML: COM: 44,48C	GIACHETTI RICCARDO PROF DPT DI FISICA UNIVERSITA DI FIRENZE LARGO E FERMI 2 I 50100 FIRENZE ITALY TEL: 55 229 8141 TLF: TLX: 572570 EML: COM:
GIALLONGO EMANUELE DR DAR I 00040 MONTEPORZIO ITALY TEL: 6 944 9019 TLF: EML: DECNET:17468::GIALLONGO COM: 47 TLX:	GIAMPAPA MARK S NTL SOLAR OBSERVATORY BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: 0666484 AURA NOAUTUC EML: COM: 29,36	GIANNONE PIETRO PROF DAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 52794 TLF: TLX: EML: COM: 35,42	GIANNUZZI MARIA A DR DPT DI MATEMATICA UNIV DI ROMA LA SAPIENZA PIAZZA GRAMSCI 5 I 00041 ALBANO/LAZIALE ITALY TEL: 6 932 1101 TLF: TLX: EML: COM:

GIBSON DAVID MICHAEL DR SITE MAN GEODSS FIELD ST MIT LINCOLN LABORATORY BOX 1707 SOCORRO NM 87801 1707 USA TEL: 505 679 4244 TLF: TLX: EML: COM: 09,10,50	GIBSON JAMES JPL/CALTECH ITT & FEC MS 264 781 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 2900 TLF: TLX: 675429 EML: COM: 15,20	GICLAS HENRY L DR 120 E ELM AVE FLAGSTAFF AZ 86001 USA TEL: 602 774 4769 TLF: TLX: EML: COM: 16,20,24	GIERASCH PETER J DR OPT OF ASTRONOMY CORNELL UNIVERSITY SPACE SCIENCES BLDG ITHACA NY 14853 USA TEL: 607 256 3507 TLF: TLX: EML: COM: 16
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GIGAS DETLEF DR NASA/GSFC CODE 910 2 GREENBELT MD 20771 USA TEL: TLF: TLX: EML: COM: 36	GIL JANUSZ A PROF THE ASTRONOMICAL CENTER LUBUSKA 2 PL 65 001 ZIELONA GORA POLAND TEL: 48 68 663 85 TLF: 48 68 663 85 TLX: 0433467 WSPPL EML: COM: 40	GILLET D DR OHP F 04870 S MICHEL OBS FRANCE TEL: 92 76 6368 TLF: TLX: 410690 OHP F EML: BITNET:GILLET@FRON151 COM:	GILLILAND RONALD LYNN STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: TLF: TLX: EML: COM: 10
GILLINGHAM PETER MR AAO PRIVATE BAG COONABARABRAN NSW 2357 AUSTRALIA TEL: 68 421 122 TLX: 63945AA EML: TLF: COM: 09	GILMAN PETER A DR HIGH ALTITUDE OBSERVATORY NCAR BOX 3000 BOULDER CO 80307 3000 USA TEL: 303 497 1560 TLF: TLX: EML: COM: 10	GILMORE ALAN C MR MT JOHN OBSERVATORY BOX 57 LAKE TEKapo NEW ZEALAND TEL: 64 5 056 813 TLF: TLX: EML: COM: 06,20	GILMORE GERARD FRANCIS INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 81797 ASTRON G EML: COM: 30,33C
GILMOZZI ROBERTO ESA IUE OBSERVATORY APD 54065 E 28080 MADRID SPAIN TEL: 1 401 9661 TLX: 42555 EML: TLF: COM:	GILRA DAYA P DR SM SYSTEMS & RESEARCH CO 8401 CORPORATE DR SUITE 450 LANDOVER MD 20785 USA TEL: 301 763 4483 TLF: TLX: EML: COM: 29,34,44	GIMENEZ ALVARO INST ASTROFISICA DE ANDALUCIA APD 2144 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: TLX: 78573 IAAG E EML: COM: 35,42C	GINGERICH OWEN PROF CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7216 TLF: 617 496 7564 TLX: 921428 SATELLITE CAM EML: GINGER@CFA.CFA.EDU COM: 41,46

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GIOVANE FRANK NASA HEADQUARTERS CODE S2 600 INDEPENDENCE AVE SW WASHINGTON DC 20546 USA TEL: 202 453 1472 TLF: TLX: EML: 6646::FGIOVANE COM: 15,21	GIOVANELLI RICCARDO DR DPT OF ASTRONOMY CORNELL UNIVERSITY SPACE SCIENCES BLDG ITHACA NY 14853 USA TEL: TLF: TLX: EML: COM: 28,30,34	GIOVANNELLI FRANCO DR IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: TLX: 610261 CNRFRAI EML: COM: 29,42,51	GIOVANNINI GABRIELE IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: 211664 INFN BO I EML: COM: 40
GIRAUD EDMOND CENTRE PHYSIQUE THEORIQUE CNRS LUMINY CASE 07 F' 13288 MARSEILLE CDX FRANCE TEL: 91 26 9519 TLF: TLX: 430838 CNRSLUM F EML: EARN::GIRAUD@FCPTM51 COM:	GIRIDHAR SUNETRA DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 35	GIURICIN GIULIANO DPT DI ASTRONOMIA UNIVERSITA DI TRIESTE VIA TIEPOLO 11 I 34130 TRIESTE ITALY TEL: 40 76 8005 TLF: TLX: 461137 OAT I EML: COM: 42,47	GLAGOLEVSKIJ JU V DR SPECIAL ASTROPHYSICAL OBS ACADEMY OF SCIENCES NIZHNIIJ ARKHYZ 357147 STAVROPOLSKIJ RUSSIA TEL: 93-577 TLF: TLX: EML: COM: 14,27,29,45
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GLIESE WIHELM PROF ASTRONOMISCHE RECHEN INSTITUT HEIDELBERG MOENCHHOFSTR 12-14. D 6900 HEIDELBERG 1 GERMANY TEL: 62 21 4050 TLF: 62 21 40 52 97 TLX: 461336 ARIHD D EML: COM: 24,26,33	GLUSHNEVA I N DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-20-46 TLX: EML: COM: 29	GNEDIN YURIJ N DR IOFFE PHYSICAL TECH INST ACADEMY OF SCIENCES POLYTECHNICHESKAYA UL 26 194021 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM:	GNEVYSHEVA RAISA S DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 10
GODART ODON PROF 9 AVE DES CERISERS B 1488 BOUSVAL BELGIUM TEL: 10 61 3B17 TLF: EML: COM: 47 TLX:	GODFREY PETER DOUGLAS DR DPT OF CHEMISTRY MONASH UNIVERSITY WELLINGTON RD CLAYTON VIC 3168 AUSTRALIA TEL: 3 541 0811 TLF: TLX: 32691 AA EML: COM: 34	GODOLI GIOVANNI PROF DPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572268 ARCTR I EML: COM: 10,12,27,51	GODWIN JON GUNNAR DR UNIVERSITY OF OXFORD 85 CHERWELL DRIVE OXFORD OX3 0ND UK TEL: 865 722 313 TLF: 865 721 000 TLX: EML: UK.AC.RL.STAR::JG COM:
GOEBEL ERNST DR INSTITUT FUER ASTRONOMIE UNIVERSITAET WIEN TUERKENSHANZSTR 17 A 1180 WIEN AUSTRIA TEL: 1 345 360106 TLF: TLX: EML: COM: 50	GOEBEL JOHN H DR NASA AMES RESEARCH CTR MS 244 7 SPACE SCIENCE DIV MOFFETT FIELD CA 94035 USA TEL: 415 694 6525 TLF: TLX: EML: COM: 29,34	GOEDBLOED JOHAN P PROF DR INST VOOR PLASMAFYSICA BOX 1207 NL 3430 BE NIEUWEGEIN NETHERLANDS TEL: 34 02 31224 TLF: 34 02 31204 TLX: EML: GOEDBLOED@SARA.NL COM: 10	GOELBASI ORHAN DR FACULTY OF SCIENCE INONU UNIVERSITY 44069 MALATYA TURKEY TEL: 821 21071 TLF: 821 18133 TLX: 66140 EML: COM:
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GOLDWIRE HENRY C JR LAWRENCE LIVERMORE LAB L 451 BOX 808 LIVERMORE CA 94550 USA TEL: 415 423 0160 TLF: TLX: EML: COM: 40	GOLEV VALERY K DR ASTRONOMICAL OBSERVATORY BULGARIAN ACADEMIA SCIENCES BOX 36 BG 1504 SOFIA BULGARIA TEL: 66 2324 TLF: TLX: EML: COM:	GOLLNOW H DR MOUNT STROMLO OBSERVATORY PRIVATE BAG WODEN PO CANBERRA ACT 2606 AUSTRALIA TEL: TLF: TLX: EML: COM:	GOLUB LEON DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7177 TLF: TLX: EML: COM:
GOMES ALERCIO M DR R GAVIAO PEIXOTO 13 AP 1401 ICARAI 24000 NITEROJ ERJ BRAZIL TEL: TLF: TLX: EML: COM:	GOMES RODNEY D S DR CORNELL UNIVERSITY SPACE SCIENCES BLDG ITHACA NY 14853 USA TEL: 607 255 4709 TLF: EML: Gomes@astrosun.TN.CORNELL.EDU COM: 07	GOMEZ GONZALEZ JESUS DR PASEO IMPERIAL 29 6H E MADRID 5 SPAIN TEL: TLF: TLX: EML: COM: 34,40C	GOMEZ MARIA THERESA DR OSS ASTRONOMICO I 80131 NAPOLI ITALY TEL: TLF: TLX: EML: COM: 12

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GONG SHOU-SHEN SHANGHAI OBSERVATORY CAS 80 NANJAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 09	GONG SHU-MO PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMO CN EML: COM: 35.47	GONZALES-A WALTER D DR INPE CP 515 12200 S JOSE DOS CAMPOS BRAZIL TEL: 123 22 9977 TLF: 123 21 8743 TLX: 011-33530 INPE BR EML: COM: 48	GONZALEZ CAMACHO ANTONIO INST DE ASTRON & GEODESIA FAC DE CIENCIAS MATEMAT UNIVERSIDAD COMPLUTENSE E 28040 MADRID SPAIN TEL: 1 244 2501 TLF: TLX: EML: COM: 07
GONZALEZ G INAOE TONANTZINTLAZ APDO POSTAL 216 y 51 72000 PUEBLA PUE MEXICO TEL: TLF: TLX: EML: COM:	GONZALEZ SERRANO J I DR DPT DE FISICA MODERNA UNIVERSIDAD DE CANTABRIA AVD LOS CASTROS S/N E 39005 SANTANDER SPAIN TEL: 42 20 1450 TLF: 42 20 1402 TLX: 35861 EDUCI E EML: GSERRANO@CCUCVX.UNICAN.ES COM: 28	GONZALEZ-RIESTRA R DR ESA IUE OBSERVATORY VILSPA APD 54065 E 28080 MADRID SPAIN TEL: 1 401 9661 TLF: TLX: 42555 VILS E EML: EARN:IUEHOT@DAESA10 COM:	GONZE ROGER F J IR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: 2 374 9822 TLX: 21565 EML: COM: 40
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GOSS W MILLER PROF NRAO VLA BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 772 4011 TLF: TLX: 910-988-1710 EML: COM: 28,34,40	GOSSET ERIC DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41264 ASTRLG EML: U2141EG@BLIULG11 COM: 47	GOSWAMI J N DR PHYSICAL RESEARCH LAB NAVVRANGPUR AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 0121397 PRL IN EML: COM: 22	GOTT III J RICHARD DPT ASTROPHYSICAL SCI PRINCETON UNIVERSITY PRINCETON NJ 08544 1001 USA TEL: 609 452 3813 TLF: TLX: EML: COM: 51
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GRABOWSKI BOLESLAW DR INSTITUTE OF PHYSICS PEDAGOGICAL UNIVERSITY UL OLESKA 48 PL 45 951 OPOLE POLAND TEL: 358-41 TLF: TLX: 0732230 WSP PL EML: COM:	GRADIE JONATHAN CAREY INSTITUTE OF GEOPHYSICS UNIVERSITY OF HAWAII DIV PLANETARY GEOSCIENCES HONOLULU HI 96822 USA TEL: 808 948 6488 TLF: TLX: EML: COM: 15	GRADSZTAJN ELI DR OPT OF PHYSICS & ASTRON. TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: TLF: TLX: EML: COM:	GRADY CAROL ANNE DR OPT OF PHYSICS THE CATHOLIC UNIVERSITY OF AMERICA WASHINGTON DC 20064 USA TEL: 202 319 5315 TLF: TLX: EML: IUE::GRADY ON SPAN COM: 29
GRAHAM DAVID A MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5282 TLX: 886440 EML: TLF: COM: 34,40	GRAHAM ERIC DR BOC 9056 WOODLAND PARK COLORADO 80866 USA TEL: TLF: TLX: EML: COM: 35	GRAHAM JOHN A DR DPT TERRESTR MAGNETISM CARNEGIE INST WASHINGTON 5241 BROAD BRANCH RD NW WASHINGTON DC 20015 USA TEL: 202 966 0863 TLF: TLX: 440427 MAGN UI EML: COM: 25,27,28	GRAHL BERND H DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 225 73 112 TLF: TLX: 886440 EML: COM:

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GRANVIAUD MICHEL OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE LPTF F 75014 PARIS FRANCE TEL: 1 43 20 1210 TLF: TLX: 270776 OBS F EML: COM: 31C	GRASDALEN GARY L DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF WYOMING BOX 3905 UN STA LARAMIE WY 82071 USA TEL: 307 766 4385 TLF: TLX: EML: COM: 27,28,34	GRATTON R G DR OAR VIA DELL'OSSESSVATORIO I 00040 MONTEPORZIO ITALY TEL: 6 944 9019 TLF: TLX: EML: SPAN:17468::RAFFAELE COM: 29,37	GRAUER ALBERT D DPT PHYSICS & ASTRONOMY UALR 33RD & UNIVERSITY LITTLE ROCK AR 72204 USA TEL: 501 569 3275 TLF: TLX: EML: COM: 25
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GREEN LOUIS C PROF HAVERFORD COLLEGE 7901 COLLEGE AVENUE HAVERFORD PA 19041 USA TEL: 215 649 0265 TLX: EML: TLF: COM: 14	GREEN RICHARD F DR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9299 TLF: TLX: 0666 484 AURA NOAO EML: COM:	GREEN ROBIN M DR DPT OF ASTRONOMY UNIVERSITY OF GLASGOW GLASGOW G12 8QQ UK TEL: 413 398 855 TLF: TLX: 778421 EML: COM:	GREEN SIMON F PHYSICS LABORATORY UNIVERSITY OF KENT CANTERBURY CT2 7NR UK TEL: 227 764 000*3780 TLF: 227 762 616 TLX: 965449 EML: COM: 15

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GREENSTEIN J L PROF CALTECH MS 105 24 PALOMAR OBS PASADENA CA 91125 USA TEL: 818 356 4006 TLF: TLX: EML: COM: 29,36,51	GREGG MICHAEL DAVID DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WESTON CREEK PO ACT 2611 AUSTRALIA TEL: 62 49 0286 TLF: 62 49 0233 TLX: EML: GREGGM@SO.ANU.02.AU COM: 28	GREGGIO LAURA DR OPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA CP 596 I 40125 BOLOGNA ITALY TEL: 51 25 9413 TLF: TLX: 520634 INFNBO 1 EML: SPAN/DECNET:37928::LAURA COM: 35	GREGORINI LORETTA IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I-40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: 211664 INFN BOI EML: COM: 40
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GUARNIERI ADRIANO DR OSS ASTRONOMICO VIA ZAMBONI 33 I 40126 BOLOGNA ITALY TEL: 51 51 9593 TLX: EML: TLF: COM:	GUBANOV VADIM S DR PULKOVSKY OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOVA QUAY 196140 ST PETERSBURG RUSSIA TEL: 297-94-81 TLF: TLX: EML: COM: 08	GUOMUNDSSON EINAR H RAUNVISINDASTOFNUN HASKOLANS DUNHAGA 3 IS 107 REYKJAVIK ICELAND TEL: 1 21340 TLF: TLX: 2307 ISINFO EML: COM: 47	GUDUR N DR OBSERVATORY EGE UNIVERSITY BOX 21 35100 BORNOVA IZMIR TURKEY TEL: 51 18 0110*2326 TLF: TLX: EML: COM:
GUELIN MICHEL DR IRAM 300 RUE DE LA PISCINE F 38406 S MARTIN HERES CD FRANCE TEL: 76 42 3383 TLF: TLX: 980753 IRAM EML: COM: 34,40	GUERIN PIERRE DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 16	GUERRERO GIANANTONIO DR OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 2035 TLF: TLX: EML: COM: 27	GUERTLER JOACHIN DR UNIVERSITÄTS-STERNWARTE SCHILLERGAESSCHEN 2 D 6900 JENA GERMANY TEL: 78 822 2637 TLF: 78 822 2345 TLX: 588634 UNI DD EML: COM: 34

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GULYAEV A P DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-19-70 TLX: EML: TLF: COM: 08	GULYAEV RUDOLF A DR IZMIRAN ACADEMY OF SCIENCES 142092 TROITSK RUSSIA TEL: TLF: TLX: EML: COM:	GUNN JAMES E PROF DPT ASTROPHYSICAL SCI PRINCETON UNIVERSITY PEYTON HALL PRINCETON NJ 08544 1001 USA TEL: 609 452 3802 TLF: TLX: EML: COM: 28,47,48,51	GUO NEI-SHU DR NANJING ASTRONOMICAL INSTRUMENT FACTORY BOX 846 NANJING CHINA PR TEL: 25 64 6191 TLF: TLX: 34136 EML: COM:
GUO QUAN SHI PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: EML: COM:	GUPTA SUNIL K DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 215 2971*545 TLF: 22 215 2110 TLX: EML: GUPTASK@TIFRVA.X.BITNET COM: 33	GURM HARDEV S PROF DPT ASTRONOMY & SPACE SCI UNIVERSITY OF PANJABI PATIALA 147 002 INDIA TEL: 73262*96 TLF: TLX: EML: COM: 27,35,46,51	GURMAN JOSEPH B DR NASA/GSFC CODE 602.6 GREENBELT MD 20771 USA TEL: 301 286 7599 TLF: TLX: 89675 EML: SPAN:SOLMAX::GURMAN COM: 10

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HAGYARD MONA JUNE NASA/MSFC CODE ES 52 HUNTSVILLE AL 35812 USA TEL: 205 453 5687 TLF: TLX: 594416 NASA/MSFC HTV EML: COM: 10,12	HAHN GERHARD J DR ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: 18 52 5724 TLX: 76024 UNIVUPS S EML: GERHARD@LABAN.SUNET.SE TLF: 18 52 7583 COM: 20	HAIKALA LAURI K OBS & ASTROPHYSICS LAB UNIVERSITY OF HELSINKI TAEHTITORNINMAKI SF 00130 HELSINKI 13 FINLAND TEL: 191 2948 TLF: TLX: 124690 UNIH SF EML: COM:	HAISCH BERNHARD MICHAEL LOCKHEED PALO ALTO RES LB DPT 91 20 BLDG 255 3251 HANOVER ST PALO ALTO CA 94304 USA TEL: 415 858 4073 TLF: TLX: 346409 EML: COM: 27,36,51

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HANG HENG-RONG PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 33583 TLF: TLX: 34144 PMONJ CN EML: COM: 44,48	HANISCH ROBERT J DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4910 TLF: TLX: 6849101 EML: SPAN:SCIVAX::HANISCH COM: 05,09,40	HANKINS TIMOTHY HAMILTON DPT OF PHYSICS & ASTRON NEW MEXICO TECH CAMPUS STATION SOCORRO NM 87801 USA TEL: 505 476 8011 TLF: TLX: EML: COM: 40	HANNER MARTHA S DR JPL MS 183 601 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 4100 TLF: TLX: 675429 EML: SPAN:JPLSCB::MSH COM: 15,21P,22

HANSEN CARL J PROF JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 7811 TLF: TLX: 755842 JILA EML: COM: 27	HANSEN LEIF LECTURER UNIVERSITY OBSERVATORY DESTER VOLGADE 3 DK 1350 COPENHAGEN K DENMARK TEL: 31 14 1790 TLF: 31 38 9157 TLX: 44155 DANAST DK EML: COM:	HANSEN RICHARD T MR ENGINEERING 138 VAMC 150 S HUNTINGTON AVE BOSTON MA 02130 USA TEL: 617 734 2534 TLF: TLX: EML: COM: 10	HANSLEMEIER ARNOLD INSTITUT FUER ASTRONOMIE KARL-FRANZENS-UNIVERSITAT UNIVERSITAETSPLATZ 5 A 8010 GRAZ AUSTRIA TEL: 316 380 5275 TLF: TLX: EML: COM: 07,10
HANSON ROBERT B DR LICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: 408 429 2755 TLF: TLX: EML: COM: 24	HANSSON NILS DR LUND OBSERVATORY BOX 43 S 221 00 LUND SWEDEN TEL: 46 10 7000 TLX: 33533 LUNIVER S EML: COM:	HANTZIOS PANAYIOTIS DR ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 118 10 ATHENS GREECE TEL: 1 346 1191 TLF: TLX: EML: COM: 42	HANUSCHIK REINHARD DR ASTRONOMISCHES INSTITUT RUHR UNIVERSITAT BOCHUM POSTFACH 102148 D 4630 BOCHUM 1 GERMANY TEL: 234 70 03450 TLF: TLX: 0825860 EML: COM: 29
HAO YUN-XIANG DPT OF ASTRONOMY BEIJING NORMAL UNIVERSITY BEIJING 100875 CHINA PR TEL: 1 65 6531*6285 TLF: TLX: EML: COM: 09	HAPKE BRUCE W DR DPT GEOL & PLANETARY SCI UNIVERSITY OF PITTSBURGH 321 OLD ENGINEERING HALL PITTSBURGH PA 15235 USA TEL: 412 624 4719 TLF: TLX: EML: COM: 15	HARA KEN NOSUKE DR SECOND TECHNICAL HIGH SCH MAYAGINO KU SEDAI 983 JAPAN TEL: TLF: TLX: EML: COM: 31,47	HARA TADAYOSHI DR NTL ASTRONOMICAL OBS DIV OF EARTH ROTATION MIZUSAWA SHI IWATE 023 JAPAN TEL: 197 24 7111 TLF: TLX: 837628 ILSMIZ J EML: COM:
HARA TETSUYA DR DPT OF PHYSICS KYOTO SANGYO UNIVERSITY KAMIGAMO KYOTO 603 JAPAN TEL: 075-701-2151 TLF: TLX: 5422661 KSU J EML: COM: 28	HARDEBECK ELLEN G DR 3106 TUMBLEWEED RD BISHOP CA 93514 USA TEL: EML: COM: 34	HARDEE PHILIP DPT OF PHYSICS & ASTRON UNIVERSITY OF ALABAMA BOX 1921 UNIVERSITY AL 35487 0324 USA TEL: 205 348 5050 TLF: TLX: EML: COM: 40	HARDY EDUARDO DPT DE PHYSIQUE UNIVERSITE LAVAL FAC SCIENCES & GENIE LAVAL QC G1K 7P4 CANADA TEL: 418 656 2960 TLF: 418 656 2040 TLX: 051 31621 EML: COM: 28,47
HARMANEC PETR DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 27,42	HARMER CHARLES F W MR NOAO BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: 0666-484 AURA NOAO EML: COM: 09,29	HARMER DIANNE L MRS NOAO BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9218 TLF: TLX: EML: DIHARMER@NOAO.EDU COM: 09,29	HARMS RICHARD JAMES DR APPLIED RESEARCH CORP 8201 CORPORATE DR SUITE 920 LANDOVER MD 20785 USA TEL: 301 459 8442 TLF: TLX: EML: COM: 28,44,47

HARNDEN FRANK R JR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7143 TLF: TLX: 921428 SATELLITE CAM EML: COM:	HARNETT JULIEINE DR SCHOOL OF PHYSICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 2727 TLF: 2 660 2903 TLX: AA 26169 EML: JHARNETT@ROBIN.RP.CSIRO.AU COM: 28,40	HARPAZ AMOS DR DPT OF PHYSICS/SPACE RES IIT TECHNION CITY HAIFA 32000 ISRAEL TEL: 4 293 521 TLF: TLX: EML: BITNET:PHR89AH@TECHNION COM:	HARPER DAVID DR ASTRONOMY UNIT QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 719 755 492 TLF: 1 819 819 587 TLX: 893750 EML: ADH@STAR.QMW.AC.UK COM: 20
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HARRIS WILLIAM E DR DPT OF PHYSICS MCMASTER UNIVERSITY HAMILTON ON LBS 4M1 CANADA TEL: 416 525 9140 TLF: 416 546 1252 TLX: 061 8347 EML: COM: 37	HARRISON EDWARD R PROF DPT PHYSICS & ASTRONOMY UNIV OF MASSACHUSETTS GRC AMHERST MA 01003 USA TEL: 413 545 2194 TLF: TLX: EML: COM: 47,51	HARRISON RICHARD A DR RUTHERFORD APPLETON LAB SPACE & ASTROPHYSICS DIV BLDG R25/R68 CHILTON DIDCOT OX11 0QX UK TEL: 235 446 497 TLF: TLX: 83159 RUTHLB G EML: SPAN:19457::RAH COM:	HARROWER GEORGE A DR 204 1033 BELMONT AVENUE VICTORIA BC V8S 3T4 CANADA TEL: TLF: TLX: EML: COM:
HART MICHAEL H DR 7301 MASONVILLE DR ANNANDALE VA 22003 USA TEL: TLF: EML: COM: 51 TLX:	HARTEN RONALD H DR RCA ASTRO ELECTRONIC TB-1 BOX 800 PRINCETON NJ 08540 USA TEL: 609 426 3551 TLF: TLX: EML: COM: 34,40	HARTKOPF WILLIAM I DR CHARA GEORGIA STATE UNIVERSITY ATLANTA GA 30303 3083 USA TEL: 404 651 2932 TLF: TLX: EML: COM: 24,26,33	HARTL HERBERT DR INSTITUT FUER ASTRONOMIE TECHNIKERSTR 15 A 6020 INNSBRUCK AUSTRIA TEL: 5222 748 5263 TLF: 5222 748 5252 TLX: 533808 UNITE A EML: C70605@AINUNIDI COM: 34

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HARTQUIST THOMAS WILBUR MPI FUR PHYS & ASTROPHYS KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 9838 TLX: 05215045 XTERR D EML: TLF: COM: 34	HARTWICK F DAVID A DR DPT OF PHYSICS UNIVERSITY OF VICTORIA BOX 1700, VICTORIA BC V8W 2Y2 CANADA TEL: 604 721 7742 TLF: 604 721 7715 TLX: EML:	HARTZ THEODORE R DR 915 MOUNTAINVIEW AVENUE OTTAWA ON K2B 5G3 CANADA TEL: 613 596 1211 TLF: TLX: EML: COM: 40,44	HARUTYUNIAN HAIK A DR BYURAKAN ASTROPHYSICAL OBSERVATORY 378433 BYURAKAN ARMENIA TEL: 08 52-28 3453/4142 TLF: TLX: 411576 AS CON SU EML: COM: 36
HARVEL CHRISTOPHER ALVIN 6161 STEVEN'S FOREST RD COLUMBIA MD 21045 USA TEL: 301 964 0211 TLF: EML: COM: 05,37 TLX:	HARVEY CHRISTOPHER C DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7669 TLF: TLX: 204464 EML: MEUDON:HARVEY COM: 44,49	HARVEY GALE A DR INST F GESCHICHTE D NATURWISSENSCHAFTEN GOETHE UNIVERSITAET D 6000 FRANKFURT GERMANY TEL: TLF: TLX: EML: COM: 22	HARVEY JOHN W DR NTL SOLAR OBSERVATORY BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: 602 325 9278 TLX: 1561401 AURA UT EML: JHARVEY@NOAO.EDU COM: 10,12C
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HASEGAWA TETSUO DR INST OF ASTRONOMY UNIVERSITY OF TOKYO OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 41 3737 TLF: TLX: 2822307 EML: COM: 40	HASER LEO N K DR MPI F. EXTRATELL. PHYSIK D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 9803 TLF: COM: 15 TLX: 5215845 XTER D	HASHIMOTO MASA-AKI DR OPT OF PHYSICS COLLEGE OF GENERAL EDU KYUSHU UNIV ROPPONMATSU FUKUOKA 810 JAPAN TEL: 092 771 4161 EXT 360 TLF: 092 731 8745 TLX: EML: E76051AJPNCCU COM: 35	HASLAM C GLYN T DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: TLF: TLX: 886440 EML: COM: 40
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HAUSER MICHAEL G DR NASA/GSFC CODE 680 LASP GREENBELT MD 20771 USA TEL: 301 286 8701 TLF: TLX: EML: STARS::HAUSER COM: 21VP,44	HAVLEN ROBERT J DR NRAD BOX 0 ; SOCORRO NM 87801 0387 USA TEL: 505 835 7330 TLX: 910 9881710 EML: BITNET: RHAVLEN@NRAD COM:	HAVNES OVE DR AURORAL OBSERVATORY UNIVERSITY OF TROMSO BOX 953 N 9001 TROMSO NORWAY TEL: 83-86060 TLF: TLX: 64124 AUROB N EML: COM:	HAWARDEN TIMOTHY G DR ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72383 ROEDIN G EML: COM: 37

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HAZEN MARTHA L DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 3362 TLF: TLX: EML: COM: 37	HAZER'S DR FACULTY OF SCIENCE EGE UNIVERSITY BOX 21 35100 BORNNOVA IZMIR TURKEY TEL: TLF: TLX: EML: COM:	HAZLEHURST JOHN DR HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: TLF: TLX: EML: COM: 42	HE MIAO-FU SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 04,07C,20

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HOLMAN GORDON D NASA/GSFC CODE 682 GREENBELT MD 20771 USA TEL: 301 286 7921 TLF: TLX: EML: COM: 10	HOLMBERG ERIK B PROF ENELIDEN 2 S 433 00 PARTILLE SWEDEN TEL: 31 26 5842 TLF: EML: COM: 25,28 TLX:	HOLT STEPHEN S NASA/GSFC CODE 660 GREENBELT MD 20771 USA TEL: 301 286 8801 TLF: TLX: EML: COM: 42,44	HOLWEGER HARTMUT PROF INST THEOR PHYS & STERNW UNIVERSITAET KIEL OLSHAUSENSTR D 2300 KIEL 1 GERMANY TEL: 431 88 04 107 TLF: TLX: 292706 EML: COM: 12,36
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HORVATH ANDRAS DR TIT PLANETARIUM & URANIA OBSERVATORY BOX 46 H 1476 BUDAPEST HUNGARY TEL: 1 33 425 TLF: TLX: EML: COM:	HORWITZ GERALD PROF RACAH INST OF PHYSICS HEBREW UNIV OF JERUSALEM JERUSALEM 91904 ISRAEL TEL: 2 584 592 TLF: TLX: EML: COM:	HOSHII REIJUN DR DPT OF PHYSICS RIKKYO UNIVERSITY NISHI-IKEBUKURO TOSHIMA KU TOKYO 171 JAPAN TEL: 03-985-2414 TLF: TLX: EML: COM: 35	HOSKIN MICHAEL A DR CHURCHILL COLLEGE CAMBRIDGE CB3 0DS UK TEL: 223 35 8381 TLF: TLX: EML: COM: 41
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HOWSE H DEREK 12 BARNFIELD RD RIVERHEAD SEVENOAKS TN13 2AY UK TEL: 732 454 366 TLF: TLX: EML: COM: 41	HOYLE FRED SIR 102 ADMIRALS WALK WEST CLIFF RD BOUREMOUTH DORSET BH2 5HF UK TEL: TLF: TLX: EML: COM: 28,35,47,48	HOYNG PETER DR SPACE RESEARCH LABORATORY SRON SORBONNELAAN 2 NL 3584 CA UTRECHT NETHERLANDS TEL: 30 53 5600 TLF: 30 54 0860 TLX: 47224 SRON NI EML: COM: 10,12,44	HRIC LADISLAV DR ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES CS 059 60 TATRANSKA LOMNA CZECHOSLOVAKIA TEL: 969 96 7866/7/8 TLF: 969 96 7656 TLX: 78277 EML: COM: 42
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HUAN NGEYEN DUSH DR UNIVERSITY OF VINH PROVINCE NGHE AN VIETNAM TEL: TLF: EML: COM: TLX:	HUANG BI-KUN PURPLE MOUNTAIN OBSERV LIBRARY CAS NANJING CHINA PR TEL: 25 307521 TLF: TLX: 34144 PMONJ CN EML: COM: 05	HUANG CHANG-CHUN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700/42817 TLF: TLX: 34144 PMONJ CN EML: COM: 29,30	HUANG CHENG DR SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: EML: COM: 07
HUANG JIE-HAO ASTROPHYSICS INSTITUTE NANJING UNIVERSITY NANJING CHINA PR TEL: TLF: TLX: 34151 PRCNU CN EML: COM: 28	HUANG KE-LIANG DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2802 TLF: TLX: 34151 PRCNU CN EML: COM: 28,48	HUANG KUN-YI PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 32893 TLF: TLX: 34144 PMONJ CN EML: COM:	HUANG LIN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 22040 BAOAS CN EML: COM: 25,45
HUANG RUN-QIAN YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: 64040 YUDBS CN EML: COM: 35,42	HUANG SONG-NIAN DR ICTP CP 586 ST COSTIERA 11 MIRAMARE I 34100 TRIESTE ITALY TEL: TLF: TLX: EML: COM: 28,33	HUANG TIANYI DEPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: TLF: TLX: 34151 PRCNU CN EML: COM: 07	HUANG TIE-QIN NANJING ASTRONOMICAL INSTRUMENT FACTORY NANJING CHINA PR TEL: 25 46191 TLF: TLX: 34136 GLYNJ CN EML: COM: 09
HUANG YINN-NIEN DR DPT OF POSTS & TELECOMMUN MIN OF TRANSPORT & COMMUN 2 CHANGSHA ST SEC 1 TAIPEI 100 CHINA R TEL: TLF: TLX: EML: COM:	HUANG YIN-LIANG TIANJIN INST OF TECH HONG QI NAN RD TIANJIN 300191 CHINA PR TEL: 368787 256 TLF: TLX: EML: COM: 50	HUANG YI-LONG DR INST OF HISTORY NTL TSING HUA UNIVERSITY HSIN CHU 300043 CHINA R TEL: 35 71 6780 TLF: TLX: EML: COM:	HUANG YONGWEI BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 9053 EML: COM: 28

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HYUN JONG-JUNE PROF DPT OF ASTRONOMY SEOUL NTL UNIVERSITY KWANAK KU SEOUL 151 KOREA R TEL: 877-3010/2542 TLF: TLX: EML: COM:	IANNA PHILIP A UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4898 TLF: TLX: EML: COM: 20,24,26	IANNINI GUALBERTO DR OBSERVATORIO ASTRONOMICO DE CORDOBA LAPRIDA 854 5000 CORDOBA ARGENTINA TEL: 51 40613 TLF:.. TLX: EML: COM:	IBADINOV KHURSANDKUL DR ASTROPHYSICAL INSTITUTE TADJIK ACADEM OF SCIENCES 734670 DUSHANBE TAZHIKISTAN TEL: TLF: TLX: EML: COM: 15
IBANEZ S MIGUEL H DR UNIVERSIDAD DE LOS ANDES FACULTAD DE CIENCIAS DPT DE FISICA MERIDA 5101 A VENEZUELA TEL: 74 63-9930/7477 TLF: TLX: 74174 CIDA EML: COM:	IBANOGLU C DR FACULTY OF SCIENCE EGE UNIVERSITY BOX 21 35100 BORNNOVA IZMIR TURKEY TEL: 51 18 0110*2332 TLF: TLX: EML: COM: 42	IBBETSON PETER AARON DR WISE OBSERVATORY TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: 3 41 3788 TLF: TLX: 342171 VERSY IL EML: COM:	IBEN ICKO JR PROF DPT OF ASTRONOMY UNIVERSITY OF ILLINOIS 1011 W SPRINGFIELD AVE URBANA IL 61801 USA TEL: 217 333 3090 TLF: TLX: 9102452434 AST EML: COM: 27,35C,37
IBRAHIM JORGA DPT OF ASTRONOMY BANDUNG INSTITUTE OF TECH JL TAMANSARI 64 BANDUNG INDONESIA TEL: TLF: TLX: EML: COM:	ICHIKAWA SHIN-ICHI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 41 3604 TLF: 422 41 3608 TLX: 02822307 TAOMTK J EML: ICHIKAWA@C1.MTK.NAO.AC.JP COM: 28	ICHIKAWA TAKASHI OPT OF ASTRONOMY KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 75 751 3890 TLF: TLX: EML: COM: 28	ICHIMARU SETSUO DR OPT OF PHYSICS UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 03-812-2111 TLF: TLX: UTPHYSIC J23472 EML: COM: 48

ICKE VINCENT DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLX: 39058 ASTRO NL EML: TLF: COM: 47	IDLIS G M DR INST HIST OF SCI & TECH ACADEMY OF SCIENCES STAROPANSKY 1/5 103012 MOSCOW RUSSIA TEL: 2281969 TLF: TLX: EML: COM: 41,51	IIJIMA SHIGETAKA PROF MUSASHI INSTITUTE OF TECHNOLOGY TAMAZUTSUMI, SETAGAYA-KU TOKYO 158 JAPAN TEL: 33 703 3111 TLF: TLX: EML: COM: 19,31	IIJIMA TAKASHI DR OSSERVATORIO ASTROFISICO VIA DELL OSSERVATORIO 8 I 36012 ASIAGO ITALY TEL: 42 46 2505 TLF: 424 46 2884 TLX: EML: IIJIMA@ASTRAS.CINECA.IT COM: 27
IKEUCHI SATORU DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 2822307 EML: COM: 33,47	IKHSANOV ROBERT N DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 40	IKHSANOVA VERA N DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 40	ILIEV ILIAN NTL ASTRONOMICAL OBS BULGARIAN ACAD SCIENCES BOX 136 BG 4700 SMOLJAN BULGARIA TEL: 73 41 559 TLF: TLX: 23561 EML: COM: 14,35
ILL MARTON J DR KONKOLY OBSERVATORY TOTH KALMAN U 19 H 6501 BAJA HUNGARY TEL: 79 12 110 TLX: 281303 EML: TLF: COM:	ILLES ALMAR ERZSEBET DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 EML: COM:	ILLING RAINER M E BALL AEROSPACE SYSTEMS DIVISION BOX 1062 BOULDER CO 80306 USA TEL: 303 939 5888 TLF: TLX: EML: COM: 12	ILLINGWORTH GARTH D DR LICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: TLF: TLX: EML: COM: 28,37
ILYAS MOHAMMAD DR SCHOOL OF PHYSICS UNIVERSITI SAINS MALAYSIA 11800 USM PENANG MALAYSIA TEL: 883822 TLF: TLX: 40254 MA EML: COM: 04,09,46	IMAMURA JAMES DR DPT OF PHYSICS UNIVERSITY OF OREGON EUGENE OR 97403 USA TEL: 503 686 5212 TLF: TLX: EML: Imamura@astro.UOREGON.EDU COM: 42	IMBERT MAURICE DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 EML: COM: 30,42	IMHOFF CATHERINE L DR NASA/GSFC CODE 684.9 IUE OBS GREENBELT MD 20771 USA TEL: 301 286 5749 TLF: TLX: 89675 EML: COM: 44
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ISAAK GEORGE R PROF DPT OF PHYSICS UNIVERSITY OF BIRMINGHAM BOX 363 BIRMINGHAM B15 2TT UK TEL: 214 72 1301 TLF: TLX: 338938 SPAPHY G EML: COM: 35	ISERN JORGE DR C/SEPULVEDA 83-6-3A E 08015 BARCELONA SPAIN TEL: TLF: EML: COM: 35. TLX:	ISHIDA GORO DR BROADCAST UNIVERSITY 23-11 AKABANE NISHI 1 CHOME KITA KU TOKYO 115 JAPAN TEL: 03-909-3871 TLF: TLX: EML: COM: 26	ISHIDA KEIICHI PROF TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 04-22-32-5211 TLF: TLX: 2822307 TAOMTK J EML: COM: 37

ISHIGURO MASATO PROF NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 0267 98 2831 TLF: TLX: 3329005 NAOJNO J EML: COM: 40	ISHIHARA HIDEKI DR OPT OF PHYSICS KYOTO UNIVERSITY SAKYO KU KYOTO 606 JAPAN TEL: 075 753 3850 TLF: TLX: EML: ISHIHARA@NWS841.SCPHYS.KYOTOUA EML: COM: 47	ISHIZAWA TOSHIAKI A PROF OPT OF ASTRONOMY KYOTO UNIVRESITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 075-751-2111 TLF: TLX: 5422693 LIBKYU J COM:	ISHIZUKA TOSHIHISA DR OPT OF PHYSICS IBARAKI UNIVERSITY BUNKYO MITO 310 JAPAN TEL: 0292-26-1621 TLF: TLX: EML: COM: 35
ISOBE, SUZUO DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 41 3645 TLF: 422 41 3608 TLX: 2822307 TAOMTK J EML: DISOBEX@CL.MTK.NAO.AC.JP COM: 06C,15,20,33,34,46C,	ISRAEL FRANK P DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: TLX: EML: COM: 28C,33,34,51	ISRAEL GUY MARCEL DR SERVICE D'AERONOMIE BP 3 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4289 TLF: TLX: EML: COM:	ISRAEL WERNER PROF OPT OF PHYSICS UNIVERSITY OF ALBERTA EDMONTON AB T6G 2J1 CANADA TEL: 403 432 3552 TLF: 403 432 4256 TLX: 037 2979 EML: COM: 48
ISSA ALT DR HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645/2683 TLF: EML: COM: 28,34 TLX: 93070	ISSERSTEET JOERG DR INSTITUT FUER ASTRONOMIE UND ASTROPHYSIK AM HUBLAND D 8700 WUERZBURG GERMANY TEL: TLF: EML: COM:	ITO KENSAI A PROF OPT OF PHYSICS RIKKYO UNIVERSITY NISHI-IKEBUKURO TOKYO 171 JAPAN TEL: 03-985-2384 TLF: TLX: EML: COM: 48	ITO HIROSHI DR OPT OF ASTRONOMY KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 075-751-2111 TLF: TLX: EML: COM: 34
ITOH MASAYUKI DR ISAS 3-1-1 YOSHINODAI SAGAMIHARA KANAGAWA 229 JAPAN TEL: 427 51 3911 TLF: 427 59 4253 TLX: J27750 ISAS ERO EML: COM: 48	ITOH NAOKI DR OPT OF PHYSICS SOPHIA UNIVERSITY 7-1 KIOI-CHO CHIYODA KU TOKYO 102 JAPAN TEL: 03-238-3431 TLF: TLX: EML: COM: 35	IVANCHUK VICTOR I DR ASTRONOMICAL OBSERVATORY KIEV STATE UNIVERSITY OBSERVATORNAYA UL 3 252053 KIEV UKRAINE TEL: TLF: TLX: EML: COM: 10	IVANOV GEORGI R DR OPT OF ASTRONOMY UNIVERSITY OF SOFIA ANTON IVANOV ST 5 BG 1126 SOFIA BULGARIA TEL: 2 54 4852 TLF: TLX: EML: COM:
IVANOV VSEVOLOD V DR PROF ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 198904 ST PETERSBURG RUSSIA TEL: 257-94-91 TLF: TLX: EML: COM: 36	IVANOVA VIOLETA DR ASTRONOMICAL OBSERVATORY BULGARIAN ACAD SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: 23561 ECF BAN BG EML: COM: 07.15.20	IVANOV-KHOLODNY G S DR IZMIRAN ACADEMY OF SCIENCES 142092 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 21	IVES JOHN CHRISTOPHER MR ESA/ESTEC SSD BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 83629 TLF: TLX: 39098 EML: COM:

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JACKSON PAUL DR INSTITUT FUER ASTRONOMIE DER UNIVERSITAET WIEN TURKEN SCHANZSTR 17 A 1180 WIEN AUSTRIA TEL: TLF: TLX: EML: COM: 08	JACKSON PETER DOUGLAS DR JG-CHESAPEAKE ASSOCIATES BOX 1667 ANNAPOLIS MD 21404 USA TEL: 301 757 3613 TLF: TLX: EML: COM: 33	JACKSON WILLIAM M DR OPT OF CHEMISTRY UNIVERSITY OF CALIFORNIA ROOM 214 DAVIS CA 95616 USA TEL: 916 752 0503 TLF: TLX: EML: COM: 15	JACOBS KENNETH C DR OPT OF PHYSICS HOLLINS COLLEGE BOX 9661 ROANOKE VA 24020 USA TEL: 703 362 6478 TLF: TLX: EML: COM:

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JAEGER FRIEDRICH W PROF TELEGRAFENBERG A 33 D 1500 POTSDAM GERMANY TEL: 4551 TLF: EML: COM: TLX:	JAFFE DANIEL T SPACE SCIENCES LABORATORY UNIVERSITY OF CALIFORNIA BERKELEY CA 94720 USA TEL: 415 642 1930 TLF: EML: COM: 34	JAFFE WALTER JOSEPH DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4762 TLF: EML: COM: 28,40,48	JAHREISS HARTMUT DR ASTRONOMISCHE RECHEN- INSTITUT MOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: 461 336 ARIHO D EML: COM: 24C,33
JAIN RAJMAL DR UDAIPUR SOLAR OBSERVATORY 11 VIDYA MARG UDAIPUR 313 001 INDIA TEL: 25 626/27 457 TLF: TLX: EML: COM: 10	JAIN SURENDRA DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 9702 TLF: TLX: 8452763 IIAB IN EML: COM:	JAKIMIEC JERZY PROF ASTRONOMICAL INSTITUTE WROCŁAW UNIVERSITY UL KOPERNIKA 11 PL 51 622 WROCŁAW POLAND TEL: 482434 TLF: TLX: 0712791 UWRPL EML: COM: 10C	JAKOBSEN PETER ESA/ESTEC SSD. BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 833614 TLF: TLX: 39098 EML: COM:
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JAMESON RICHARD F DR DPT OF ASTRONOMY UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 554 455 TLF: TLX: 341198 EML: COM:	JANES KENNETH A DR DPT OF ASTRONOMY BOSTON UNIVERSITY 725 COMMONWEALTH AVE BOSTON MA 02215 USA TEL: 617 353 2627 TLF: TLX: 95-1209 BOS UNIV BSN EML: COM: 37C	JANICZEK PAUL M DR US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1569 TLF: TLX: 710-822-1970 EML: COM: 04,07	JANKOVICS ISTVAN DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 EML: COM:

JANOT-PACHECO EDUARDO DR IAG UNIVERSIDADE DE SAO PAULO CP 30627 01051 SAO PAULO SP BRAZIL TEL: 11 577 8599 TLF: TLX: 36221 IAGM BR EML: COM:	JANSSEN MICHAEL ALLEN JPL MS 183 301 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 213 354 7247 TLF: TLX: EML: COM: 40	JARDINE MOIRA MARY DR ASTRONOMY CENTRE UNIVERSITY OF SUSSEX FALMER BRIGHTON BN1 9QH UK TEL: 273 60 6755*3085 TLF: 273 67 8335 TLX: 877159 BHV TXS G EML: MMJ@UK.AC.SUSSEX.STARLINK COM: 10	JAROSZYNSKI MICHAL ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: 29 40 11 TLF: TLX: 813978 ZAPAN PL EML: COM: 47
JARRETT ALAN H PROF BOYDEN OBSERVATORY BOX 334 BLAEMONTFONTEIN 9300 SOUTH AFRICA TEL: 051-37605 TLF: TLX: 267666 SA EML: COM: 21,46	JARZEBOWSKI TADEUSZ DR ASTRONOMICAL INSTITUTE WROCŁAW UNIVERSITY UL KOPERNIKA 11 PL 51 622 WROCŁAW POLAND TEL: TLF: TLX: EML: COM: 27	JASCHKE CARLOS O R PROF OBS DE STRASBOURG 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 88 35 8200 TLF: 88 25 0160 TLX: 890506 STAROBS EML: COM: 05,26,33,42,45	JASCHKE MERCEDES DR OBS DE STRASBOURG 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 88 35 8200 TLF: 88 25 0160 TLX: 890506 STAROBS F EML: COM: 45
JASNIEWICZ GERARD DR OBSERVATOIRE ASTRONOMIQUE 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 88 35 8200 TLF: 88 25 0160 TLX: 890 506 STAROBS EML: EARN:UD1109@FRCCSC21 COM: 33,42	JASTROW ROBERT INST FOR SPACE STUDIES 2880 BROADWAY NEW YORK NY 10025 USA TEL: TLF: TLX: EML: COM: 51	JAUNCEY DAVID L DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: TLF: TLX: 26230 ASTRO EML: DJAUNCEY@ATNF.CSIRO.AU COM: 40,47C	JAYANTHI UDAYA B DR INPE CP 515 12201 S JOSE DOS CAMPOS BRAZIL TEL: 123 41 8977*392 TLF: 123 21 8743 TLX: 123 3530 INPE BR EML: COM:
JAYARAJAN A P MR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 09	JEFFERIES JOHN T DR NOAO BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 881 1960 TLF: TLX: 0666484 AURANOAOCTUC EML: COM: 12,36	JEFFERIES STUART DR NTL SOLAR OBSERVATORY BARTOL RESEARCH INST 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 323 4182 TLF: TLX: 0666 484 AURANOAOCTUC EML: STUARTJ@NOAO.EDU/5355::STUARTJ EML: COM: 12	JEFFERS STANLEY DR CRESS PHYSICS DPT YORK UNIVERSITY 4700 KEELE ST DOWNSVIEW ON M3J 1P3 CANADA TEL: 416 667 3851 TLF: TLX: EML: COM: 09,51
JEFFERY CHRISTOPHER S DR UNIVERSITY OBSERVATORY UNIVERSITY OF ST ANDREWS BUCHANAN GARDEN ST ANDREWS FIFE KY16 9LZ UK TEL: TLF: TLX: EML: COM: 27	JEFFERYS WILLIAM H DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: EML: COM: 07,24	JENKINS CHARLES R ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171 TLF: TLX: 87451 EML: COM: 40	JENKINS EDWARD B DR PRINCETON UNIVERSITY OBS PEYTON HALL PRINCETON NJ 08544 USA TEL: 609 452 3826 TLF: 609 258 1020 TLX: 322409 ASTRO PRIN EML: ejb@astro.princeton.edu COM: 34,44C

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JENNISON ROGER C PROF ELECTRONICS LABORATORY UNIVERSITY OF KENT CANTERBURY CT2 7NT UK TEL: TLF: TLX: 965449 EML: COM: 22,40,51	JENSCH A PESTALOZZISTR 9 D 6900 JENA GERMANY TEL: TLF: EML: COM: TLX:	JENSEN EBERHART PROF INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 02-456502 TLF: TLX: 72425N UNIOS EML: COM: 10	JERZYKIEWICZ MIKOŁAJ DR ASTRONOMICAL INSTITUTE WROCŁAW UNIVERSITY UL KOPERNIKA 11 PL 51 622 WROCŁAW POLAND TEL: 48-24-34 TLF: TLX: 0712791 UWR PL EML: COM: 25,27VP
JEWELL PHILIP R DR NRAO CAMPUS BLDG 65 949 N CHERRY AVE TUCSON AZ 85721 0655 USA TEL: 602 882 8250 TLF: TLX: 9102409524 NRAO TUC EML: BITNET: PJEWELL@NRAO COM: 27,40	JI HONG-QING INTL LATITUDOE STATION TIANJIN CHINA PR TEL: TLF: EML: COM: TLX:	JI SHUCHEN DR BOX 110 KUNMING YUNNAN PROVINCE YUNNAN CHINA PR TEL: 72 946 TLF: TLX: 64040 YUOBS CN EML: COM: 40	JIANG CHONG-GUO YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: EML: COM: 08
JIANG DONG-RONG SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 33	JIANG SHI-YANG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 22040 BAOAS CN EML: COM: 09,29,27,50	JIANG SHUDING GRADUATE SCHOOL UNIV SCIENCE & TECHNOLOGY BOX 3908 BEIJING 100039 CHINA PR TEL: 1 81 7031*253 TLF: TLX: EML: COM: 47	JIANG XIAO-YUAN DR SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI 200030 CHINA PR TEL: 21 38 6191*49 TLF: TLX: 33164 SHAO CN EML: COM: 41
JIANG YAO-TIAO DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34151 TLF: TLX: EML: COM: 10	JIANG ZHAOJI BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: 22040 BAOAS CN EML: COM:	JIN BIAOREN DR DPT OF GEOPHYSICS WUHAN TECHNICAL UNIVER 39 LO-YU RD WUHAN 430070 CHINA PR TEL: 87 5571 TLF: TLX: 40210 WTUSM CN EML: COM:	JIN SHEN-ZENG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 22040 BAOBS CN EML: COM: 40

JIN WEN-JING SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 190,31	JOCKERS KLAUS DR MPI FUER AERONOMIE POSTFACH 20 D 3411 KATLENBURG LINDAU GERMANY TEL: 555 6411 TLX: 965527 EML: TLF: COM: 10,15	JOERSAETER STEVEN DR STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 81 64 463 TLF: 87 17 4719 TLX: EML: STEVEN@ASTRO.SU.SE COM:	JOG CHANDA J DR DPT OF PHYSICS INDIAN INSTITUTE SCIENCES BANGALORE 560 012 INDIA TEL: 812 34 4411 TLX: 845 8349 IISC IN EML: COM: 28,33
JOHANSEN KAREN T LEKTOR COPENHAGEN UNIVERSITY OBS BRORFELDEVEJ 23 DK 4340 TOLLOSE DENMARK TEL: 53 48 8195 TLF: 58 48 8758 TLX: EML: COM:	JOHANSSON LARS ERIK B DR LADAEMNESGATAN 7 S 416 79 GOETEBORG SWEDEN TEL: TLF: EML: COM: 40	JOHANSSON LENNART DR ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: 18 51 1274 TLF: 18 52 7583 TLX: EML: LABAN::LJ COM:	JOHANSSON SVENERIC DR DPT OF PHYSICS UNIVERSITY OF LUND SOELVEGATAN 14 S 223 62 LUND SWEDEN TEL: 46 12 6097 TLF: 46 10 4709 TLX: 33533 LUNIVER S EML: ATOMSEJ@SELDCC52 COM: 14
JOHNSON DONALD R DR NTL BUREAU OF STANDARDS BLDG 221 RM A363 GAITHERSBURG MD 20899 USA TEL: 301 921 2828 TLF: TLX: EML: COM: 14,40	JOHNSON FRED H PROF DR PHYSICS & ASTRONOMY DPT CALIFORNIA STATE UNIV FULLERTON CA 92634 USA TEL: 714 773 3366 TLF: TLX: EML: COM: 14,34	JOHNSON HOLLIS R PROF ASTRONOMY DPT INDIANA UNIVERSITY SWAIN WEST 319 BLOOMINGTON IN 47405 USA TEL: 812 335 4172 TLF: TLX: EML: COM: 29,36	JOHNSON HUGH M DR 1017 NEWELL RD PALO ALTO CA 94303 USA TEL: 415 326 7223 TLF: TLX: EML: COM: 33,34
JOHNSON TORRENCE V DR JPL MS 183 301 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 2761 TLF: TLX: 67-5429 EML: COM: 15,16	JOHNSTON KENNETH J NAVAL RESEARCH LABORATORY CODE 7134 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 2351 TLF: TLX: EML: COM: 04,08,24,34,40	JOKIPII J R PROF LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 4256 TLF: TLX: EML: COM: 48,49	JOLY FRANCOIS DR UNIVERSITE DE BORDEAUX 123 RUE LAMARTINE F 33405 TALENCE FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 14,40
JOLY MONIQUE OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7570 TLF: TLX: 201571 EML: COM:	JONAS JUSTIN LEONARD DPT PHYSICS/ELECTRONICS RHODES UNIVERSITY BOX 94 GRAHAMSTOWN 6140 SOUTH AFRICA TEL: (461)22023 TLF: TLX: 244226 RUANT SA EML: COM: 33,40	JONCAS GILLES DR DPT DE PHYSIQUE UNIVERSITE DE LAVAL STE FOY QC G1K 7P4 CANADA TEL: 418 656 2652 TLF: 418 656 2040 TLX: 051 31621 EML: BITNET:1150041@LAVALVX1 COM:	JONES ALBERT F MR 31 RANUI RD STOKE NELSON NEW ZEALAND TEL: 054-73-905 TLF: TLX: EML: COM: 27

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JONES DAYTON L JPL MS 238 700 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 7774 TLF: TLX: 675429 EML: COM: 40	JONES DEREK H P DR ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 37 4000 TLF: 223 37 4700 TLX: 265451 EML: COM: 24,33,37	JONES ERIC M LOS ALAMOS NATIONAL LAB MS F665 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 6386 TLF: TLX: EML: COM: 51	JONES FRANK CULVER DR NASAGSFC CODE 665 GREENBELT MD 20771 USA TEL: 301 286 5506 TLF: TLX: 710-828-9716 EML: COM: 34,48
JONES HARRISON PRICE DR KITT PEAK NTL OBS SOLAR STATION 900 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9354 TLF: TLX: EML: COM: 10,12	JONES JAMES DR DPT OF PHYSICS UNIV OF WESTERN ONTARIO LONDON ON N6A 5B9 CANADA TEL: 519 661 3183 TLF: 519 661 3486 TLX: 064 7134 EML: COM: 22C	JONES JANET E DR NORDITA BLEGDAMSVEJ 17 DK 2100 COPENHAGEN O DENMARK TEL: 31 42 1616 TLF: 31 38 9157 TLX: 15216 NBI DK EML: COM:	JONES THOMAS WALTER DR DPT OF ASTRONOMY UNIVERSITY OF MINNESOTA 116 CHURCH ST SE MINNEAPOLIS MN 55455 USA TEL: 612 373 3307 TLF: TLX: EML: COM: 28,48
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JOSHI MOHAN N PROF TIFR/RADIO ASTRONOMY CTR BOX 8 UDHAGAMANDALAM 643 001 INDIA TEL: 423 2032 TLF: TLX: 8458488 TIFR IN EML: COM: 28,40,47	JOSHI SURESH CHANDRA DR UTTAR PRADESH STATE OBSERVATORY PO MANORA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 59 422136 TLF: TLX: EML: COM: 25,28,37	JOSHI U C DR PHYSICAL RESEARCH LAB NAVVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 EML: COM: 25,28,37	JOSS PAUL CHRISTOPHER DR OPT OF PHYSICS MIT RM 6 203 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 243 4845 TLF: TLX: EML: COM: 42,48
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JUNG JEAN DR THOMSON 173 BD HAUSSMANN F 75379 PARIS CDX 08 FRANCE TEL: 1 45 61 9600 TLF: TLX: 204780 EML: COM:	JUNKKARINEN VESA T DR CASS UCSD C 011 LA JOLLA CA 92093 0216 USA TEL: 619 534 0735 TLF: TLX: EML: SPAN:27783::VESA COM: 28,47	JUFP ALAN H DR OPT APPL MATHS THEOR PHYS UNIVERSITY OF LIVERPOOL BOX 147 LIVERPOOL L69 3BX UK TEL: 517 096 022 TLF: TLX: 627095 EML: COM: 07	JURA MICHAEL DR OPT OF ASTRONOMY UNIVERSITY OF CALIFORNIA MATH SCIENCES BLDG LOS ANGELES CA 90024 USA TEL: 213 825 4302 TLF: TLX: EML: COM: 34

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KAASTRA JELLE S DR SRL HUYGENS LAB BOX 9504 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 5818 TLF: TLX: 39058 ASTRO NL EML: COM:	KABURAKI MASAKI PROF 4-24-9 KICHIJYOJI MINAMI MUSASHINO TOKYO 180 JAPAN TEL: TLF: TLX: EML: COM: 33	KADOLA ZDENKA I DR PULKOVSKY OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOVA QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 05,37	KADOURI TALIB HADI SARC SCIENTIFIC RES COUNCIL BOX 2441 JADIRIYAH BAGHDAD IRAQ TEL: 1 776 5127 TLF: TLX: 213976 SRC IK EML: COM: 27,30,36,42
KEHLER HELMUTH DR HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: TLX: EML: TLF: COM: 35	KAFATOS MINAS DR DPT OF PHYSICS GEORGE MASON UNIVERSITY FAIRFAX VA 22030 USA TEL: 703 323 2303 TLF: TLX: EML: COM: 34,44,51	KAFKA PETER MPI F. PHYSIK & ASTROPHYS INSTITUT FUR ASTROPHYSIK KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 90 TLF: TLX: 524629 ASTRO D EML: COM: 48,51	KAFTAN MAY A DR NRAO BOX 2 GREEN BANK WV 24944 USA TEL: TLF: TLX: 710-938-1530 EML: COM: 34,40
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KALBERLA PETER RADIOASTRONOMICHS INST DER UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3645 TLF: TLX: 886440 EML: COM: 05,40	KALER JAMES B PROF UNIVERSITY OF ILLINOIS 103 ASTRONOMY BLDG 1002 W GREEN ST URBANA IL 61801 USA TEL: 217 333 9382 TLF: TLX: 910-2452434 AST EML: COM: 34	KALINKOV MARIN P DR DPT OF ASTRONOMY BULGARIAN ACADEM SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: 22774 CLNP BG EML: COM: 28	KALKOFEN WOLFGANG DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7285 TLF: TLX: EML: COM: 12,36P
KALLOGLIAN ARSEN T DR BYURAKAN ASTROPHYSICAL OBSERVATORY 378433 BYURAKAN ARMENIA TEL: 88 52 28 3453 TLF: TLX: EML: COM: 28	KALMAN BELA DR HELIOPHYSICAL OBSERVATORY BOX 30 H 4010 DEBRECEN HUNGARY TEL: 52 11 015 TLX: 72517 DEOBS H EML: TLF: COM: 10,12	KALMYKOV A M DR ASTRONOMICAL INSTITUTE UZBEK ACADEMY OF SCIENCES 700000 TASHKENT UZBEKISTAN TEL: TLF: TLX: EML: COM:	KALNAJS AGRIS J DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODDEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111*248 TLF: TLX: 62270 AA EML: agris@mso.anu.oz COM: 33C
KALUZNY JANUSZ DR ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: 294011 TLF: TLX: 817063 EML: COM: 42	KAMEL OSMAN M PROF OPT OF ASTRONOMY FACULTY OF SCIENCES CAIRO UNIVERSITY GEZA EGYPT TEL: TLF: TLX: EML: COM:	KAMEYA OSAMU DR NOBEYAMA RADIO OBS. NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 267 98 2831 TLF: TLX: 3329005 NAONRO EML: COM: 19,40	KAMIJO FUMIO PROF DR OPT OF ASTRONOMY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: TLF: TLX: EML: COM: 34
KAMINISHI KEISUKE PROF DPT OF PHYSICS KUMAMOTO UNIVERSITY 2-39-1 KUROKAMI KUMAMOTO 860 JAPAN TEL: 096-344-2111 TLF: TLX: EML: COM: 35	KAMMEYER PETER C DR US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1563 TLX: EML: COM: 07	KAMP LUCAS WILLEM DR. OPT OF ASTRONOMY BOSTON UNIVERSITY 725 COMMONWEALTH AVE BOSTON MA 02215 USA TEL: TLF: TLX: EML: COM: 36,37	KAMPER KARL W DR DAVID DUNLAP OBSERVATORY UNIVERSITY OF TORONTO BOX 360 RICHMOND HILL ON L4C 4Y6 CANADA TEL: 416 884 9562 TLF: 416 978 3921 TLX: 069 86766 EML: COM:

KANAEV IVAN I DR PULKOV Observatory ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 24	KANBACH GOTTFRIED DR MAX PLANCK INSTITUT FUR EXTRATERR.PHYSIK D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 9544 TLF: TLX: 5215845 XTER D EML: BITNET:GOK@GAIPPIS COM:	KANDEL ROBERT S DR LMD ECOLE POLYTECHNIQUE F 91128 PALAISEAU CDX FRANCE TEL: 1 69 41 8200 TLF: TLX: 691596 EML: COM: 36	KANDEMIR GUELGIN ISTANBUL TECHNICAL UNIV FEN FAKULTESI, FIZIK B MASLAK 34452 ISTANBUL TURKEY TEL: 1 609 109 TLF: TLX: EML: COM:
KANDPAL CHANDRA D UTTAR PRADESH STATE OBSERVATORY PO MANORA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 59 42 2136,2325 TLF: TLX: EML: COM: 42	KANDRUP HENRY EMIL DR DPT OF ASTRONOMY UNIVERSITY OF FLORIDA 211 SSRR GAINESVILLE FL 32611 USA TEL: 904 392 2681 TLF: 904 392 9741 TLX: EML: KANDRUP@ASTRO.UFL.EDU COM: 28,37,47	KANE SHARAD R DR SPACE SCIENCES LABORATORY UNIVERSITY OF CALIFORNIA BERKELEY CA 94720 USA TEL: 415 642 1719 TLF: TLX: 910-366-7945 EML: COM: 10	KANEKO NOBORU DR DPT OF PHYSICS HOKKAIDO UNIVERSITY KITA 10 MISHI 8 SAPPORO 060 JAPAN TEL: 11-716-2111 TLF: TLX: 932510 HOKUSC J EML: COM: 28
KANG GON IK PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 40	KANG JIN SOK PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 10	KANG YOUNG WOON DR DPT OF EARTH SCIENCE KING SEJONG UNIVERSITY 89 KONJAJA-DONG SEOUL SUNGDONG 133 747 KOREA R TEL: 467 5121 TLF: TLX: EML: COM: 42	KANYO SANDOR DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: EML: COM: 27
KAPAHI VIJAY K DR TATA INST OF FUNDAMENTAL RESEARCH POONA UNIVERSITY CAMPUS PUNE 411 007 INDIA TEL: 212 33 6105 TLF: 212 33 5760 TLX: 0145658 GMRT IN EML: uonet!shakti!gmrt!vijay COM: 28,40	KAPISINSKY IGOR ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES DUBRAVSKA 9 CS 842 28 BRATISLAVA CZECHOSLOVAKIA TEL: 7 37 5157 TLF: TLX: 093355 EML: COM: 22	KAPLAN GEORGE H DR US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 0722 TLF: 202 653 0179 TLX: EML: GHK@PHOBOS.USNO.NAVY.MIL COM: 04,05,08	KAPLAN J DR DPT OF PHYSICS UNIVERSITY OF CALIFORNIA LOS ANGELES CA 90024 USA TEL: TLF: TLX: EML: COM: 21
KAPLAN LEWIS D DR ATMOSPH & ENVIRONMENTAL RESEARCH INC 840 MEMORIAL DR CAMBRIDGE MA 02139 USA TEL: 617 547 6207 TLF: TLX: 951417 AERC EML: COM:	KAPOOR RAMESH CHANDER INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 47,48	KARAALI SALIH DR FACULTY OF SCIENCE UNIVERSITY OF ISTANBUL 34452 UNIVERSITY TURKEY TEL: 1 522 4200*610 TLF: TLX: EML: COM:	KARACHENTSEV I D DR SPECIAL ASTROPHYSICAL OBS ACADEMY OF SCIENCES ZELENCHUKSKAJA 357147 STAVROPOLSKIJ RUSSIA TEL: TLF: TLX: EML: COM: 09,28,30,47

KARANDIKAR R V PROF DPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 71 951 TLF: TLX: EML: COM: 16,21	KARDASHEV N S DR SPACE RESEARCH INSTITUTE ACADEMY OF SCIENCES PROFSOYUZNAYA UL 84/32 117810 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 40,51	KARETNIKOV VALENTIN G R ASTRONOMICAL OBSERVATORY ODESSA STATE UNIVERSITY SHEVCHENKO PARK 270014 ODESSA UKRAINE TEL: 25 0356 TLF: TLX: EML: COM: 42	KARLICKY MARIAN ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 ASTR C EML: COM: 10C,12
KAROJI HIROSHI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 81 422 41 3643 TLF: 81 422 41 3776 TLX: 02822307 TAOMTK J EML: KAROJI@SXT1.MTK.NAO.AC.JP COM: 28	KAROVSKA MARGARITA DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7347 TLF: TLX: EML: KAROVSKA@CFA COM: 27	KARP ALAN HERSH DR SCIENTIFIC CENTER IBM 1530 PAGE MILL RD PALO ALTO CA 94304 USA TEL: 415 855 3127 TLF: TLX: EML: COM: 27,36	KARPEN JUDITH T NAVAL RESEARCH LABORATORY CODE 4175 K 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 3441 TLF: TLX: EML: COM: 10,12
KARPINSKIJ VADIM N DR PULKOVSKY OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 09,12C,44	KARTTUNEN HANNU DR CENTRE FOR SCIENTIFIC COMPUTING BOX 40 SF 02101 ESPOO FINLAND TEL: 457 2709 TLF: 457 2302 TLX: EML: HKARTTUNEN AT CSC.FI COM: 15	KARYGINA ZOYA V DR ASTROPHYSICAL INSTITUTE KAZAKH ACAD OF SCIENCES 480068 ALMA ATA KAZAKHSTAN TEL: TLF: TLX: EML: COM: 21	KASHSCHEEV B L PROF DR KHARKOV INSTITUTE FOR RADIODELECTRONICS 310059 KHARKOV UKRAINE TEL: TLF: TLX: EML: COM: 22
KASPER U DR ZENTRALINST F ASTROPHYSIK STERNWARTE BABELSBURG ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 47	KASTURIRANGAN K DR ISRO SATELLITE CTR AIRPORT RD VIMANAPURA POST BANGALORE 560 017 INDIA TEL: 812 54 779 TLF: TLX: 845325 & 769 EML: COM: 44	KASUGA TAKASHI NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 267-98-2831 TLF: TLX: 3329005 TAO NRO J EML: COM: 40	KASUMOV FIKRET K O DR PHYSICS INSTITUTE NARIMANOVA PR 33 AKADEMGORODOK 370122 BAKU AZERBAIJAN TEL: 39 6784 TLF: TLX: EML: COM: 33
KATGERT PETER DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLX: 39058 EML: TLF: COM: 28	KATGERT-MERKELIJN J K DR STERREWACHT HUYGENS LAB BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: TLF: TLX: EML: COM:	KATO MARIKO DPT OF ASTRONOMY KEIO UNIVERSITY HIYOSHI KOULOKU-KU YOKOHAMA SHI 223 JAPAN TEL: 44-63-1111 TLF: TLX: EML: COM: 35	KATO SHOJI PROF DPT OF ASTRONOMY KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 075-751-2111 TLF: TLX: 5422693 LIBKYU J EML: COM: 12,33,47

KATO TAKAKO DR INST OF PLASMA PHYSICS NAGOYA UNIVERSITY FUROCHO CHIKUSA KU NAGOYA 464 JAPAN TEL: 052-781-5111 TLF: TLX: 0447-3691 IPPJNU J EML: COM: 14C	KATSIS DEMETRIUS DR 12 RUE VARNIS GR 17124 NEA SHYRNE GREECE TEL: 933 6014 TLF: COM: 07 TLX:	KATZ JONATHAN I DPT OF PHYSICS WASHINGTON UNIVERSITY ST LOUIS MO 63130 USA TEL: 314 889 6202 TLF: TLX: EML: COM: 48	KATZ JOSEPH DR RACAH INST OF PHYSICS HEBREW UNIV OF JERUSALEM JERUSALEM 91904 ISRAEL TEL: 2 584 604 TLX: 25391 HUIL EML: COM:
KAUFMAN MICHELE DR DPT OF PHYSICS OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 USA TEL: 614 422 5713 TLF: TLX: EML: COM: 28	KAUFMANN JENS PETER DR INSTITUT FUR ASTRONOMIE TECHNISCHE UNIVERSITAT HARDENBERGSTR. 36 D 1000 BERLIN 12 GERMANY TEL: 30 314 5462 TLF: TLX: 184262 EML: COM:	KAUFMANN PIERRE PROF CRAAE/ESCOLA POLITECNICA UNIVERSIDADE DE SAO PAULO CP 8174 05508 SAO PAULO SP BRAZIL TEL: 11 815 9322 TLF: TLX: EML: COM: 10,12,40,51	KAULA WILLIAM M PROF DPT OF EARTH & SPACE SCI UNIVERSITY OF CALIFORNIA LOS ANGELES CA 90024 USA TEL: TLF: TLX: EML: COM: 07,16
KAWABATA KINAKI PROF DPT OF PHYSICS NAGOYA UNIVERSITY FUROCHO CHIKUSA KU NAGOYA 464 JAPAN TEL: TLF: TLX: EML: COM: 40,47	KAWABATA KIYOSHI DPT OF PHYSICS COLL SCI SCIENCE UNIVERSITY TOKYO 1-3 KAGURAZAKA SHINJUKU TOKYO JAPAN TEL: 3-260-4271 TLF: TLX: EML: COM:	KAWABATA SHUSAKU PROF KYOTO GAKUEN UNIVERSITY NANJO SOGABECHO KAMEDKA KYOTO 621 JAPAN TEL: 07712-2-2001 TLF: TLX: EML: COM: 42	KAWAGUCHI ICHIRO PROF DPT OF ASTRONOMY KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: TLF: TLX: EML: COM: 12
KAWALER STEVEN D DR CTR SOLAR & SPACE RES YALE UNIVERSITY BOX 6666 NEW HAVEN CT 06511 USA TEL: 203 432 3012 TLF: TLX: EML: BITNET:kawaler@yaleastro. COM:	KAWARA KIMIAKI TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: TLF: TLX: EML: COM: 25	KAWATA YOSHIIKU DR KANAZAWA TECHNOLOGY INST 7-1 OGIGAOKA NONOMICHIOMACHI ISHIKAWA 921 JAPAN TEL: TLF: TLX: EML: COM:	KAYSER RAINER DR HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4126 TLF: 40 7252 4198 TLX: 217884 EML: ST40010@DHHUNI4.BITNET COM: 47
KAZANTZIS PANAYOTIS DR DPT OF MATHEMATICS UNIVERSITY OF PATRAS GR 265 10 RION GREECE TEL: 61 99 3456 TLF: TLX: EML: COM:	KAZES ILYA DR OBSERVATOIRE DE PARIS SECTION DE MEUDON SECTION ASTROPHYSIQUE F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7606 TLF: TLX: EML: COM: 34,40	KEAY COLIN S L PROF DPT OF PHYSICS NEWCASTLE UNIVERSITY NEWCASTLE NSW 2308 AUSTRALIA TEL: 49 21 5451/5440 TLF: 49 21 6907 TLX: 28194 NEWUN AA EML: PHCSLK@CC.NEWCASTLE.EDU.AU COM: 15,22C	KEEL WILLIAM C DPT OF PHYSICS & ASTRON UNIVERSITY OF ALABAMA BOX 1921 TUSCALOOSA AL 35487 0324 USA TEL: 205 348 5050 TLF: TLX: EML: COM: 28

KEENAN PHILIP C PROF EMER PERKINS OBSERVATORY OHIO STATE UNIVERSITY BOX 449 DELAWARE OH 43015 USA TEL: 614 363 1257 TLF: TLX: 810-482-1715 EML: COM: 29,45	KEGEL WILHELM H PROF INST THEORETISCHE PHYSIK UNIVERSITAT FRANKFURT ROBERT-MAYER-STR 8-10 D 6000 FRANKFURT MAIN 1 GERMANY TEL: 69 798 2357 TLF: TLX: 413932 EML: COM: 34	KEIL KLAUS DR DPT OF GEOLOGY UNIVERSITY OF NEW MEXICO 800 YALE BLVD NE ALBUQUERQUE NM 87131 USA TEL: 505 277 4204 TLF: TLX: EML: COM: 15	KEIL STEPHEN L AIR FORCE GEOPHYSICS LAB NTL SOLAR OBSERVATORY SACRAMENTO PEAK OBS SUNSPOT NM 88349 USA TEL: 505 434 1390 TLF: TLX: EML: COM: 12
KELEMEN JANOS KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 KOND B EML: COM:	KELLER CHARLES F LOS ALAMOS NATIONAL LAB MS F665 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 5648 TLF: TLX: EML: COM:	KELLER GEOFFREY DPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 422 6279 TLF: TLX: EML: COM:	KELLER HORST UWE DR MPI FUER AERONOMIE POSTFACH 20 D 3411 KATLENBURG LINDAU GERMANY TEL: 555 641 419 TLF: TLX: 965527 EML: COM: 15C,49C
KELLER HUME ULRICH DR OBSERVATORY & PLANETARIUM NECKARSTRASSE 47 D 7000 STUTTGART 1 GERMANY TEL: 711 29 1004 TLX: 721855 STBST D EML: TLF: COM: 46,51	KELLERMANN KENNETH I DR NRAO EDGEMONT RD CHARLOTTESVILLE VA 22903 USA TEL: 804 296 0240 TLX: 9109970174 EML: NRAO::KKELLERM TLF: 804 296 0278 COM: 28,40,47,48,51	KELLOGG EDWIN M DR CENTER FOR ASTROPHYSICS HCO/SAO MS 3 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: TLF: TLX: EML: COM: 48	KEMBHAVI AJIT K TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: TLF: TLX: EML: COM: 47,48
KENDEROINE SIDNEY DR MULLARD RADIO ASTRON OBS CAVENDISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 EML: COM: 40	KENDZIORRA ECKHARD DR ASTRONOMISCHES INSTITUT DER UNIV TUEBINGEN WALDHAEUSERSTR 64 D 7400 TUEBINGEN GERMANY TEL: 707 129 6127 TLF: 707 129 3458 TLX: 7262714 AIT D EML: 29382::KENDZIORRA COM:	KENNEDY EUGENE T SCHOOL OF PHYSICAL SCI NTL INSTITUTE HIGHER EDU GLASNEVIN DUBLIN 9 IRELAND TEL: 1 370 071 TLF: TLX: 30690 NIHFD EML: COM: 14	KENNEDY JOHN E PROF 323 LAKE CRESENT SASKATOON SK S7H 3A1 CANADA TEL: 306 374 4614 TLF: TLX: EML: COM: 41,46
KENNICUTT ROBERT C JR DPT OF ASTRONOMY UNIVERSITY OF MINNESOTA 116 CHURCH ST SE MINNEAPOLIS MN 55455 USA TEL: 612 376 5224 TLF: TLX: EML: COM: 28,34	KENT STEPHEN M FERMILAB MS 127 BOX 500 BATAVIA IL 60510 USA TEL: TLF: TLX: EML: COM:	KENYON SCOTT J DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7235 TLF: TLX: 92 1428 EML: BITNET:kenyon@cfca COM: 42	KEPLER S O INSTITUTO DE FISICA UFRGS CP 15051 90049 PORTO ALEGRE RS BRAZIL TEL: 512 36 4677 TLF: TLX: 051-1055 UFRS BR EML: COM: 25,27

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KESTEVEN MICHAEL J L DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: TLX: 26230 ASTRO EML: MKEVSTEVE@ATNF.CSIRO.AU COM: 40	KHACHIKIAN E YE PROF BYURAKAN ASTROPHYSICAL OBSERVATORY 378433 BYURAKAN ARMENIA TEL: 88 52 284142/283453 TLF: 88 52 52 3640 TLX: 243344 ORION SU EML: COM: 28P	KHALESSEH BAHRAM DR OPT OF PHYSICS 91735 654 UNIVERSITY OF FERDOWSI SCHOOL OF SCIENCES MASHHAD IRAN TEL: 51 32021*64 TLF: 51 87079 TLX: 512271 FUON IR EML: COM: 42	KHARAOZE E K PROF ABASTUMANI ASTROPHYSICAL OBSERVATORY 383762 ABASTUMANI GEORGIA TEL: 998891/225460 TLF: TLX: 327409 EML: COM: 33,34,45
KHARE BISHUN-N DR CRSR CORNELL UNIVERSITY 306 SPACE SCIENCES BLDG ITHACA NY 14853 6801 USA TEL: 607 256 3934 TLF: TLX: EML: COM:	KHARIN A S DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEEVO 252127 KIEV UKRAINE TEL: 66 4765 TLF: TLX: 132517 NEBO EML: COM: 05,08	KHARITONOV ANDREJ V DR ASTROPHYSICAL INSTITUTE KAZAKH ACAD OF SCIENCES 480068 ALMA ATA KAZAKHSTAN TEL: TLF: TLX: EML: COM:	KHATISASHVILI ALFEZ SH DR ABASTUMANI ASTROPHYSICAL OBSERVATORY 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 20
KHETSURIANI TSIALA S DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 12	KHOKHLOVA V L DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 29,36	KHOLSHEVNIKOV K V DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 198904 ST PETERSBURG RUSSIA TEL: 257-94-88 TLF: TLX: EML: COM: 07C	KHOZOV GENNADIJ V ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 198904 ST PETERSBURG RUSSIA TEL: 2-57-94-84 TLF: TLX: 12168 PHOBOS EML: COM: 35
KHROMOV G S DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 34,41	KIANG TAO PROF DUNSINK OBSERVATORY DIAS DUBLIN 15 IRELAND TEL: 1 387 911 TLF: TLX: 31687 DIAS EI EML: COM: 20,41	KIASATPOOR AHMAD PROF OPT OF PHYSICS UNIVERSITY OF ESFAHAN DANESHGAH E ESFAHAN IRAN TEL: 31 44321 TLF: TLX: 31-2295 IRE U EML: COM:	KIBBLEWHITE EDWARD J DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: TLF: TLX: EML: COM:

KIELKOPF JOHN F DR OPT OF PHYSICS UNIVERSITY OF LOUISVILLE LOUISVILLE KY 40292 USA TEL: 502 588 6787 TLF: TLX: EML: BITNET:JFKIEL01@ULKYVX COM: 14	KIGUCHI MASAYOSHI DR RES INST SCIENCE & TECH KINKI UNIVERSITY HIGASHI OSAKA 577 JAPAN COM: 35	KII TSUNEORO DR ISAS 3-1-1 YOSHINODAI SAGAMIHARA KANAGAWA 229 JAPAN TEL: 06-721-2332 TLF: TLX: EML: COM: 48	KIKUCHI SADAEMON PROF ASTRONOMICAL INSTITUTE TOHOKU UNIVERSITY SENDAI AODA MIYAGI 980 JAPAN TEL: TLF: TLX: EML: COM:
KILADZE R I OR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACADEMY OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 16	KILAMBI G C DR DPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 71 951*247 TLF: TLX: EML: COM: 37	KILAR BOGDAN DR FAC OF GEODESY UNIVERSITY OF LJUBLJANA JAMOVA 2 YU 61000 LJUBLJANA YUGOSLAVIA TEL: TLF: TLX: EML: COM:	KILKENNY DAVID DR SAAO BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 021-47-0025 TLF: TLX: 57-20309 SA EML: COM: 25
KILLEEN NEIL DR AAO ATNF BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: 2 868 0400 TLX: EML: NIKILLEEN@ATNF.CSIRO.AU COM: 40,48	KIM CHULHEE DR DPT OF EARTH SCI EDU CHONBUK NTL UNIVERSITY CHONJU 560 756 KOREA R TEL: TLF: TLX: EML: COM: 27	KIM IRADIA S STERNBERG STATE ASTR INST 117234 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: IOC	KIM JIK SU PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 47
KIM KAP-SUNG DR DPT ASTRONOMY SPACE SCI KYUNG HEE UNIVERSITY YONG IN KUN KYUNG KIE DO 449 900 KOREA R TEL: 331 280 2443 TLF: 82 331 281 4964 TLX: EML: COM: 10	KIM KWANG-TAE DR DPT ASTRON & SPACE RES CHUNGNAM NTL UNIVERSITY DAEJOEN 304 764 KOREA R TEL: 042 821 5463 TLF: TLX: EML: COM: 40	KIM TU HWAN KOREA ASTR/SPACE SCI INST 36-1 WHAAM-DONG JUNG-GU TAEJEON CHUNGCHUNGNAM-DO TAEJEON 300 31 KOREA R TEL: 042-823-1497 TLF: TLX: 45532 K EML: COM: 27	KIM YONG HYOK DR PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: 5-3134, 53239 TLF: TLX: EML: COM:
KIM YONG UK PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM:	KIM YUL PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM:	KIM ZONG DOK PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 14	KIMBLE RANDY A DR DPT PHYSICS & ASTRONOMY JOHNS HOPKINS UNIVERSITY CHARLES & 34TH ST BALTIMORE MD 21218 USA TEL: 301 338 8738 TLF: TLX: 9102400225 JHU CASMO EML: SPAN:SCIVAX::CASA::RAK COM: 44

KIMURA HIROSHI DR PURPLE MOUNTAIN OBSERVATORY CAS NANJING CHINA PR TEL: 25 33921 TLF: TLX: 34144 PMONJ CN EML: COM: 34	KING ANDREW R DR OPT OF ASTRONOMY UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 554 455 TLF: TLX: 341198 EML: COM:	KING DAVID S PROF OPT PHYSICS & ASTRONOMY UNIVERSITY OF NEW MEXICO 800 YALE BLVD NE ALBUQUERQUE NM 87131 USA TEL: TLF: TLX: EML: COM: 35,41	KING HENRY C DR TRILLIUM 206 WHITE LION ROAD LITTLE CHALFONT BUCKS HP7 9NU UK TEL: TLF: TLX: EML: COM: 41
KING IVAN R PROF ASTRONOMY DPT UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 2206 TLF: TLX: 820181 UCB ASTRAL EML: COM: 25,28,33,37	KING R B DR BOX 725 MEDOCINO CA 95460 USA TEL: TLF: EML: COM: 14,29 TLX:	KING ROBERT WILSON JR DR OPT OF EARTH & PLANET SCI MIT RM 54 620 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 7064 TLF: TLX: 921473 MIT CAM EML: COM: 04	KINGSTON ARTHUR E PROF DPT OF APPLIED MATHS & THEORETICAL PHYSICS QUEEN'S UNIVERSITY BELFAST BT7 1NN UK TEL: 232 24 5133 TLF: TLX: 74487 QUB AMD G EML: COM: 14
KING-HELE DESMOND G DR ROYAL AIRCRAFT ESTABL FARNBOROUGH HANTS UK TEL: 252 244 61 TLF: EML: COM: 07 TLX:	KINMAN THOMAS D DR KITT PEAK NTL OBS BOX 26732 950 N'CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: 0666-484 AURA NAOJ EML: COM: 28,33	KINNEY ANNE L DR STSCI HOMWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4831 TLF: TLX: 684 9101 STSCI EML: 6549::KINNEY COM:	KINOSHITA HIROSHI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 41 3615 TLF: 422 41 3793 TLX: 02822307 TADMTK EML: KINOSHITA@C1.MTK.NAO.AC.JP COM: 04VP,07C,20
KIPLINGER ALAN L DR APAS DPR UNIVERSITY OF COLORADO BOX 391 BOULDER CO 80309 0391 USA TEL: 303 497 5892 TLF: TLX: EML: SPAN 9555::AKIPLINGER COM: 10,27	KIPPENHANN RUDOLF PROF RAUTENBREITE 2 D 3400 GOETTINGEN GERMANY TEL: 551 24714 TLF: 551 22902 EML: COM: 27,35 TLX: EML: COM: 09,14,29	KIPPER TONI DR TARTU ASTROPHYSICAL OBS ESTONIAN ACADEMY OF SCIENCES 202444 TARTU ESTONIA TEL: TLF: TLX: EML: COM: 09,14,29	KIRAL ADNAN PROF UNIVERSITY OBSERVATORY UNIVERSITY OF ISTANBUL 34452 ISTANBUL TURKEY TEL: TLF: TLX: EML: COM:
KIRBIYIK HALIL DR OPT OF PHYSICS MIDDLE EAST TECH UNIV 06531 ANKARA TURKEY TEL: 41 22 37100/3528 TLF: TLX: 42761 ODTK TR EML: COM:	KIRBY KATE P DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7237 TLF: TLX: EML: COM: 14	KIRK JOHN DR MAX PLANCK INSTITUT F. PHYSIK & ASTROPHYSIK KARLSCHWARZSCHILD STR.1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 90 TLF: TLX: EML: COM: 48	KIRKPATRICK RONALD C DR LOS ALAMOS NATIONAL LAB MS 220 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 4812 TLF: TLX: EML: COM: 34

KIRSHNER ROBERT PAUL DR DPT OF ASTRONOMY HARVARD UNIVERSITY 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7390 TLF: TLX: EML: COM: 28,34	KISELEV NIKOLAI N DR ASTROPHYSICAL INSTITUTE TAJIKIACAD OF SCIENCES SVIRIDENKO UL 22 734042 DUSHANBE TADZHIKISTAN TEL: TLF: TLX: EML: COM: 15C	KISELYOV ALEXEJ A DR PULKOVSKY OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 26	KISLYAKOV ALBERT G DR INST OF APPLIED PHYSICS ACADEMY OF SCIENCES ULYANOV UL 46 603600 N NOVGOROD RUSSIA TEL: TLF: TLX: EML: COM: 40
KISLYUK VITALIJ S DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEVO 252127 KIEV UKRAINE TEL: TLF: TLX: 131406 SKY US EML: COM: 16,24	KISSELEVA TAMARA P PULKOVSKY OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 20	KISSELL KENNETH E DR CHIEF SCIENTIST RPS MAUL BOX 758 AMOS/MOTIF OBSERVATORIES PAUNENE HI 96784 USA TEL: TLF: TLX: EML: COM: 09	KITAMOTO SHUNJI DR FAC OF SCIENCES OSAKA UNIVERSITY MACHIKANEYAMA TOYONAKA OSAKA 560 JAPAN TEL: 6 844 1151 TLF: TLX: EML: BITNET:KITAMOTO@JPNOISKFM COM:
KITAMURA M PROF TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 2822307 TAOMTK J EML: COM: 42	KITAMURA SEIICHI DR DPT OF EARTH SCIENCE SHIGA UNIVERSITY 2-5-1 HIRATSU OTSU 520 JAPAN TEL: 775-37-0081 TLF: TLX: EML: COM:	KITCHIN CHRISTOPHER R DR HATFIELD POLYTECHNIC OBSERVATORY BAYFORDBURY HERTFORD HERTS SG13 8LD UK TEL: 992 558 451 TLF: TLX: 262413 EML: COM: 29,46	KIZILOGLU NILGUEN DR DPT OF PHYSICS MIDDLE EAST TECH UNIV 06531 ANKARA TURKEY TEL: 41 223 7100*3268 TLF: 41 286 8638 TLX: 42761 ODTU TR EML: NLK@TRMETU.BITNET COM: 35
KIZILOGLU UEMIT DR DPT OF PHYSICS MIDDLE EAST TECH UNIV 06531 ANKARA TURKEY TEL: 41 22 37100*3275 TLF: 41 28 68638 TLX: 42761 ODTU TR EML: UMK@TRMETU.BITNET COM:	KJAERGAARD PER DR UNIVERSITY OBSERVATORY DESTER VOLODAGE 3 DK 1350 COPENHAGEN K DENMARK TEL: 31 14 1790 TLF: 31 38 9157 TLX: 44155 DANAST DK EML: COM:	KJELØSETH-MOE OLAV DR INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 47-2-456510 TLF: TLX: 72425 UNIOS N EML: COM: 10	KJURKCHIEVA DIANA DR DPT OF PHYSICS HIGHER PEDAGOGICAL INST BG 9700 SHOUMEN BULGARIA TEL: 63 15 1216 TLF: TLX: EML: COM: 27,42
KLAPP JAIME DR DPT DE FISICA UNAM UNIDAD APDO POSTAL 55-534 09340 IZTAPALAPA DF MEXICO TEL: 515 6442 TLF: TLX: 1764186 KEBEME EML: COM:	KLARE GERHARD DR LANDESSTERNWARTE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 211 0036 TLF: TLX: EML: COM: 33	KLARMANN JOSEPH PROF DPT OF PHYSICS WASHINGTON UNIVERSITY ST LOUIS MO 63130 USA TEL: 314 889 6299 TLF: TLX: 650-255719 MCI EML: COM:	KLECZEK JOSIP DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 ASTR C EML: COM: 05,10

KLEIN KARL LUDWIG DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASOP F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7761 TLF: TLX: EML: SPAN:MEUDON::KLEIN COM: 10,12,40	KLEIN MICHAEL J DR JPL/SSO MS 303 401 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 7132 TLF: TLX: EML: COM: 51C	KLEIN RICHARD I DR LAWRENCE LIVERMORE LAB L 23 BOX 808 LIVERMORE CA 94550 USA TEL: 415 422 3548 TLF: TLX: EML: COM: 36	KLEIN ULRICH RADIOASTRONOMISCHE INST DER UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3644 TLF: TLX: EML: COM: 28,40
KLEINMANN DOUGLAS E DR HONEYWELL ELECTRO OPTICS OPERATION 2 FORBES RD LEXINGTON MA 02173 USA TEL: 617 863 3841 TLF: TLX: 92-3477 EML: COM:	KLEMOLA ARNOLD R DR LICK OBSERVATORY UNIVERSITY OF CALIFORNIA UCSC SANTA CRUZ CA 95064 USA TEL: 408 429 2907 TLF: TLX: EML: COM: 20,24	KLEMPERER W K DR NBS ELECTROMAGNETIC FIELDS D 325 BROADWAY BOULDER CO 80303 USA TEL: 303 497 3757 TLF: TLX: 59281 NOAA MASC BDR EML: COM:	KLEPCZYNKI WILLIAM J DR US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1521 TLF: TLX: 710-822-1970 EML: COM: 04,19,31C
KLIMCHUK JAMES A DR CTR FOR SPACE SCIENCES & ASTROPHYSICS STANFORD UNIV ERL STANFORD CA 94305 4055 USA TEL: 415 723 1765 TLF: 415 725 2333 TLX: EML: KLIMCHUK@FLARE.STANFORD.EDU COM: 10	KLIMISHIN I A PROF PEDAGOGIC INSTITUTE PUSHKIN UL 96 APT 66 284000 IVANFRANKOVSK UKRAINE TEL: TLX: EML: COM:	KLINGLESIMTH DANIEL A DR NASA/GSFC CODE 684 GREENBELT MD 20771 USA TEL: 301 286 6541 TLF: TLX: EML: COM:	KLINKHAMER FRANS DR NIKHEF H CHEAF BOX 41882 NL 1009 DB AMSTERDAM NETHERLANDS TEL: 20 59 29444 TLF: 20 59 25155 TLX: EML: KLINKHAMER@NIKHEFH.NIKHEF.NL COM: 48
KLIORE ARVYDAS JOSEPH DR JPL 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 6164 TLX: 675429 EML: TLF: COM:	KLOCK B L DR 6601 S HOMESTAKE DR BOWIE MD 20715 USA TEL: 301 262 1506 TLF: EML: COM: 08,09,24 TLX:	KLOCOOK LUBOMIR DR ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES CS 059 60 TATRANSKA LOMNI CZECHOSLOVAKIA TEL: 969 96 7866/778 TLF: 969 96 7656 TLX: 78277 EML: COM: 09	KLOKOCNIK JAROSLAV DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 ASTR C EML: COM: 07
KLVANA MIROSLAV ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: EML: COM: 10	KNACKE ROGER F DR DPT OF EARTH & SPACE SCI ASTRONOMY PROGRAM SUNY AT STONY BROOK STONY BROOK NY 11794 2100 USA TEL: 516 246 7673 TLF: TLX: 5102287767 EML: COM: 15,34	KNAPP GILLIAN R DR DPT ASTROPHYSICAL SCI PRINCETON UNIVERSITY PRINCETON NJ 08544 1001 USA TEL: 609 452 3824 TLF: TLX: EML: COM: 28,33,34	KNEER FRANZ DR UNIVERSITATS STERNWARTE GEISMARLANDSTRASSE 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5042 TLF: TLX: 96753 EML: COM: 12

KNEZEVIC ZORAN ASTRONOMICAL OBSERVATORY VOLGINA 7 YU 11050 BEOGRAD YUGOSLAVIA TEL: 11 419 357/421 875 TLF: TLX: 72610 AOB YU EML: EAOP002@YUBGSS21.BITNET COM: 07,15C,20	KNIFKEN DONALD A DR DPT OF PHYSICS BOX 862 HAMPDEN SYDNEY COLLEGE VA 23943 USA TEL: TLF: TLX: EML: COM:	KNOLKER MICHAEL DR UNIV STERNWARTE GOTTINGEN GEISMARLANDSTRASSE 11 D 3400 GOTTINGEN GERMANY TEL: 551 39 5046 TLF: TLX: EML: COM: 12,35	KNOSKA STEFAN ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES CS 059 60 TATRANSKA LOMNI CZECHOSLOVAKIA TEL: 969 96 7866/7/8 TLF: 969 96 7656 TLX: EML: COM: 10
KNOWLES STEPHEN H DR CODE 02 NAVSPASUR DAHLGREN VA 22448 5180 USA TEL: TLF: TLX: EML: COM: 19,51	KNUDE JENS KIRKESKOV DR UNIVERSITY OBSERVATORY ESTER VOLGADE 3 DK 1350 COPENHAGEN K DENMARK TEL: 31 14 1790 TLF: 31 38 9157 TLX: 44155 DANAST DK EML: COM: 25C,34	KO HSIEH C PROF DPT OF ELECT ENGINEERING OHIO STATE UNIVERSITY 1958 NEIL AVE COLUMBUS OH 43210 USA TEL: 614 422 2571 TLF: TLX: 24-5334 EML: COM: 40	KOBAYASHI EISUKE DR SCIENCE INST OF OSAKA 459 SUGIMOTO CHO SUMIYOSHI KU OSAKA 558 JAPAN TEL: 06-692-1882 TLF: TLX: EML: COM:
KOBAYASHI YUKISAYU TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 32 5111 TLF: TLX: 2822307 TAOMTK EML: COM: 31	KOCER DURCUN DR DPT OF ASTRONOMY ISTANBUL UNIVERSITY 34452 ISTANBUL TURKEY TEL: 1 522 3597 TLF: 1 522 6123 TLX: EML: COM: 51	KOCH DAVID G NASA AMES RESEARCH CTR MS 245 6 MOFFET FIELD CA 94035 USA TEL: TLF: TLX: EML: COM:	KOCH ROBERT H DR DPT ASTRON & ASTROPHYS UNIV OF PENNSYLVANIA DAVID RITTENHOUSE LAB PHILADELPHIA PA 19104 USA TEL: 215 898 7882 TLF: 215 898 9336 TLX: 834621 EML: RKOC@PENNDRRLS COM: 25,42C,51
KOCHAROV GRANT E PROF IOFFE PHYSICAL TECH INST ACADEMY OF SCIENCES POLYTEKHICHESKAYA UL 26 194021 ST PETERSBURG RUSSIA TEL: 247-91-67 TLF: TLX: EML: COM: 48	KOCHHAR R K DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 28,35	KOCH-MIRAMOND LYDIE DR CEA CEN IRF/DPHG/SAP BP 2 F 91191 GIF/YVETTE COX FRANCE TEL: 1 69 08 4329 TLF: TLX: 690860 EML: COM: 44,48	KODAIRA KEIICHI PROF TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 2822307 TAOMTK J EML: COM: 28,29,36
KODAMA HIDEO COLL LIB ARTS KYOTO UNIV YOSHIDA NIHONMATSU-CHO SAKYO KU KYOTO 606 JAPAN TEL: 075-7512111 TLF: TLX: EML: COM: 47	KOEBERL CHRISTIAN DR INSTITUTE OF GEOCHEMISTRY UNIVERSITY OF VIENNA DR KARL-LUEGER-RING 1 A 1010 VIENNA AUSTRIA TEL: 1 222 4300 2360 TLF: TLX: EML: COM: 15,22C,51	KOECKELENBERGH ANDRE DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 373 0311 TLF: 2 374 9822 TLX: 21565 OBSBEL B EML: COM: 10	KOehler H PROF DR SAUERBRUCHSTR 6 D 7920 HEIDENHEIM GERMANY TEL: 732 144560 TLF: TLX: EML: COM: 09

KOEHLER JAMES A PROF DPT OF PHYSICS UNIV OF SASKATCHEWAN SASKATOON SK S7N 0W0 CANADA TEL: 306 966 6442 TLF: TLX: EML: COM:	KOehler PETER CARL ZEISS JENA GMBH ASTRON INSTRUMENTS DIV PO BOX 125 D 6900 JENA GERMANY TEL: 78 588 2575 TEL: 78 588 2083 TLX: 587 452 CZG DD EML: COM: 09	KOEN MARTHINUS DR SAAO BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 2721 470025 TEL: 2721 473639 TLX: 520309 SAAO SA EML: CK@SAAO.AC.ZA COM: 27	KOENIGSBERGER GLORIA INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5305/06 TLF: TLX: EML: COM:
KOEPPEN JOACHIM DR INST F. THEOR ASTROPHYSIK DER UNIV HEIDELBERG IM NEUENHEIMER FELD 561 D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 62988 TLF: TLX: 461515 UNIHD D EML: COM: 34	KOESTER DETLEV DR DPT PHYSICS & ASTRONOMY LOUISIANA STATE UNIV BATON ROUGE LA 70803 4001 USA TEL: 504 388 2261 TLF: TLX: 559184 EML: COM: 35,36	KOGOSHVILI NATELA G ASTROPHYSICAL OBSERVATORY MOUNT KANOBILI 383762 ABASTUMANI GEORGIA TEL: 283 TLF: TLX: EML: COM: 28	KOGURE TOMOKAZU DR TOGANO-O 1-10 HASHIMOTO YAWATA KYOTO 614 JAPAN TEL: 075-983-2984 TLF: TLX: EML: COM: 29
KOHL JOHN L DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7377 TLF: TLX: 921428 EML: COM: 14	KOHOUTEK LUBOS DR HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4112 TLX: 217884 EML: TLF: COM: 15,20,34	KOJIMA MASAYOSHI DR SOLAR TERRESTRIAL LAB NAGOYA UNIVERSITY 3-13 HONOHARA TOYOKAWA AICHI 442 JAPAN TEL: 81 5338 6 3154 TEL: 81 5338 6 0811 TLX: 4322311 STELAB J EML: KOJIMA@STELAB.NAGOYA-U.AC.JP COM: 40	KOJOIAN GABRIEL DR DPT OF PHYSICS UNIVERSITY OF WISCONSIN EAU CLAIRE WI 54701 USA TEL: 715 836 3148 TLF: TLX: EML: COM: 28,40
KOKKOTAS KONSTANTINOS DR DPT ASTROPHY ASTRON MECH UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 1357 TLF: 31 99 2777 TLX: 412181 AUTH GR EML: CAAZ0104@GRTHEUNI.EARN COM: 47	KOKURIN YURIJ L DR LEBEDEV PHYSICAL INST ACADEMY OF SCIENCES LENINSKY PROSPEKT 53 117924 MOSCOW RUSSIA TEL: 135-03-60 TLF: TLX: 411479 NEDO SU EML: COM: 08	KOLACZEK BARBARA DR PLANETARY GEODESY DEPT POLISH ACAD OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: 41-00-41 TLF: TLX: 015670 CBK PL EML: COM: 04,19P,31	KOLB EDWARD W DR FERMILAB MS 209 THEORETICAL ASTROPHYSICS BATAVIA IL 60510 USA TEL: 312 840 4695 TLF: TLX: EML: COM: 47,48
KOLCHINSKIJ I G DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEEOVO 252127 KIEV UKRAINE TEL: TLF: TLX: EML: COM: 24	KOLESNIK IGOR G DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEEOVO 252127 KIEV UKRAINE TEL: 66 3110 TLF: TLX: 131406 SKY SU EML: COM: 33,34	KOLESNIK I N DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEEOVO 252127 KIEV UKRAINE TEL: 66 0869 TLF: TLX: 131406 EML: COM: 33	KOLESOV A K DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 199178 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 36

KOLEV DIMITAR ZDRAVKOV NTL ASTRONOMICAL OBS BULGARIAN ACAD SCIENCES BOX 136 BG 4700 SMOLJAN BULGARIA TEL: 73 41 559 TLF: TLX: EML: COM:	KOLLATH ZOLTAN DR KÖNKÖLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 22 74 60 KONO B H EML: H 697 KNO E ELLA. UUCP COM: 27	KOLLATSCHNY WOLFRAM DR UNIVERSITAETS STERNWARTE GEISMARLANDSTRASSE 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5067 TLF: TLX: 96753 EML: BITNET:WKOLLAT@OGOGWDG1 COM: 28	KOLLBERG ERIK L PROF OPT OF PHYSICS CHALMERS TECHNICAL UNIV S 412 96 GOETEBORG SWEDEN TEL: 31 81 0100 TLF: TLX: 2400 ONSPACE EML: COM:
KOMAROV N S DR ASTRONOMICAL OBSERVATORY ODESSA STATE UNIVERSITY SHEVCHENKO PARK 270014 ODESSA UKRAINE TEL: 22 0396 TLF: TLX: EML: COM:	KONDO MASAAKI DR SENSHU UNIVERSITY HIGASHI-MITA TAMA-KU KAWASAKI SHI KANAGAWA 214 JAPAN TEL: 044 911 7131 TLF: e86123@nacsis.ac.jp TLX: EML: COM: 48	KONDO MASAYUKI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 2822307 TAOMTK J EML: COM:	KONDO YOJI DR NASA/GSFC CODE 684 GREENBELT MD 20771 USA TEL: 301 286 6247 TLF: 30 286 7642 TLX: EML: JUE::KONDO COM: 34,36,42P,44
KONIG ARIEH DR ASTRONOMY & ASTROPHYS CTR UNIVERSITY OF CHICAGO 5640 S ELLIS AVE CHICAGO IL 60637 USA TEL: 312 702 7968 TLF: TLX: 282131 EML: SPAN:1asr::oddjob::arieh COM:	KONIN V V DR NIKOLAEV OBSERVATORY UKRAINIAN ACAD OF SCIENCE 327000 NIKOLAEV UKRAINE TEL: TLF: TLX: EML: COM: 08	KONONOVICH EDWARD V DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 12,46	KONOPLEVA VARVARA P DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEEVO 252127 KIEV UKRAINE TEL: 66 3110 TLF: TLX: 131406 SKY SU EML: COM: 15
KONTZAS EVANGELOS DR ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 118 10 ATHENS GREECE TEL: 1 346 1191 TLF: TLX: 215530 OBSA GR EML: COM: 28,36,37	KONTZAS MARY DR OPT OF ASTRONOMY NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 71 ZOGRAFOS GREECE TEL: 1 723 5122 TLF: TLX: EML: COM: 37	KOO DAVID C-Y DR LICK OBSERVATORY UNIVERSITY OF CALIFORNIA NTL SCIENCES II SANTA CRUZ CA 95064 USA TEL: 408 429 2130 TLF: 408 426 3115 TLX: 910 9971741 UNICAL EML: KOO@HELIOS.UCSC.EDU COM: 28,47	KOORNNEEF JAN DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4802 TLF: TLX: 6049101 EML: COM: 34
KOPAL ZDENEK PROF OPT OF ASTRONOMY UNIVERSITY OF MANCHESTER MANCHESTER M13 9PL UK TEL: 612 737 121 TLF: TLX: 668932 MCHRUL G EML: COM: 16,26,42	KOPECKY MILOSLAV DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 10,12	KOPP ROGER A DR LOS ALAMOS NATIONAL LAB MS E531 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 4398 TLF: TLX: 660495 LOS ALAMOS EML: COM:	KOPYLOV I M DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: 928 22 42 TLF: TLX: EML: COM: 09,27

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KOSHIBA MASA-TOSHI DR TOKAI UNIVERSITY 2-28 TOMIGAYA SHIBUYA TOKYO 151 JAPAN TEL: 03 3467 2211 EXT 483 TLF: 03 485 4958 TLX: EML: COM: 48	KOSIN GENNADIJ S DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 08	KOSOVICHEV ALEXANDER INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 33 7548*7516 TLF: 223 33 7523 TLX: 817297 ASTRON G EML: agk@uk.ac.cam.ast-star COM: 35	KOSTIK ROMAN I MAIN ASTRONOMICAL OBS UKRAINIAN ACADEMY OF SCIENCE GOLOSEVO 252127 KIEV UKRAINE TEL: 66 4762 TLF: TLX: EML: COM: 10,12
KOSTINA LIDIJA D DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM:	KOSTYAKOVA ELENA B DR STERNBERG STATE ASTR INST 117234 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 34	KOSTYLEV K V DR ENGERHARDT ASTRONOMICAL OBSERVATORY OBSERVATORIA STATION 422526 KAZAN RUSSIA TEL: TLF: TLX: EML: COM: 22	KOSUGI TAKEO TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: TLF: TLX: EML: COM: 10
KOTANYI CHRISTOPHE DR NEPAE UFSM CIDADO UNIVERSITARIA 97100 SANTA MARIA RS BRAZIL TEL: 55 226 1616 TLF: TLX: 0552230 UFSM BR EML: COM:	KOTELNIKOV V A ACADEM INST OF RADIO & ELECTRON ACADEMY OF SCIENCES 103907 MOSCOW RUSSIA TEL: 203-60-78 TLF: TLX: EML: COM: 40	KOTHARI D S DR OPT OF PHYSICS UNIVERSITY OF DELHI NEW DELHI 110 007 INDIA TEL: 11 291 8993 TLF: TLX: EML: COM: 35	KOTOV VALERY DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACADEMY OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 12
KOTRC PAVEL ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 10,12	KOUBSKY PAVEL ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: EML: COM: 29,42	KOUPELIS THEODODOROS DR OPT PHYSICS & ASTRON UNIVERSITY OF ROCHESTER ROCHESTER NY 14627 USA TEL: 716 275 4389 TLF: 716 275 8527 TLX: EML: TKOU@URBDBV.BITNET COM: 48	KOURGANOFF VLADIMIR PROF 20 AVE PAUL APOLL F 75014 PARIS FRANCE TEL: 1 45 40 5053 TLF: TLX: EML: COM: 46

KOUTCHMY SERGE DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 10.12.21	KOUELIOTOU CHRYSSA DR NASA/MSFC CODE ES 62 HUNTSVILLE AL 35812 USA TEL: 205 544 7711 TLF: 205 544 5800 TLX: EML: BATSE::KOUELIOTOU SSL::KOUEL COM:	KOVACHEV B J DR DPT OF ASTRONOMY BULGARIAN ACADEMIA SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8827 TLF: EML: COM: 09.29	KOVACS AGNES DR HELIOPHYSICAL OBSERVATORY BOX 30 H 4010 DEBRECEN HUNGARY TEL: 52 11 015 TLF: TLX: 72517 DEOBS H EML: COM: 10
KOVACS GEZA DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 EML: COM:	KOVAL I K DR MAIN ASTRONOMICAL OBS UKRAINIAN ACADEMIA OF SCIENCE GOLOSEVO 252127 KIEV UKRAINE TEL: 66 0869 TLF: TLX: EML: COM:	KOVALEVSKY JEAN DR OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 CERGA F EML: COM: 07.08C,24,31C,50C	KOVAR N S DR DPT OF PHYSICS UNIVERSITY OF HOUSTON HOUSTON TX 77004 USA TEL: TLF: TLX: EML: COM:
KOVAR ROBERT P DR 9666 E ORCHARD DR ENGLEWOOD CO 80111 USA TEL: 303 394 4494 TLF: EML: COM: TLX:	KOVETZ ATTAY PROF DPT OF PHYSICS & ASTRON TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: 3 420 234 TLF: TLX: 342-171 VERSY IL EML: COM: 35.47	KOWAL CHARLES THOMAS STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: TLF: TLX: EML: COM: 15.16.20	KOYAMA KATSUJI INST SPACE & ASTRON SCI UNIVERSITY OF TOKYO MEGURO KU TOKYO 153 JAPAN TEL: 3-467-1111 TLF: TLX: 34757 ISASTRO J EML: COM: 48
KOYAMA KO-U-ICHI DR RES INST SCIENCE & TECH KINKI UNIVERSITY HIGASHI OSAKA 577 JAPAN TEL: 06 721 2332 EXT 4711 TLF: 06 721 2353 TLX: EML: COM: 35	KOYAMA SHIN PROF DR FAC OF EDUCATION KAGAWA UNIVERSITY SAIWAI CHO TAKAMATSUSHI KAGAWA 760 JAPAN TEL: 878-61-4141 TLF: TLX: EML: COM: 12	KOZAI YOSHIHIDE PROF TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 41 3650 TLF: 422 41 3690 TLX: 2822307 TAOMTK EML: COM: 06.07.20,38,50,EC	KOZASA TAKASHI MAX PLANCK INSTITUT FÜR KERNPHYSIK PO BOX 103980 D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 16271 TLF: 62 215 16540 TLX: EML: KOZASA@HDMPIS COM: 34
KOZIEL KAROL PROF DR ASTRON OBSERVATORY KRAKOW UL 22 LIPCA 16 PL 43 460 WISLA POLAND TEL: 32-42 TLX: EML: TLF: COM:	KOZLOVSKY B Z DR DPT OF PHYSICS & ASTRON TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: TLF: TLX: EML: COM: 47	KOZLOWSKI MACIEJ DR COPERNICUS ASTRON CENTER POLISH ACADEMIA OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: 41 10 86 TLF: TLX: 813978 ZAPAN PL EML: COM: 35.48	KRAAN-KORTEWEG RENEE C DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 63 4045 TLF: 50 63 6100 TLX: EML: KRAAN@RUG.NL COM: 28

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KRANJC ALDO DR OSS ASTRONOMICO DI BRERA VIA BRERA 28 I 20121 MILANO ITALY TEL: 2 87 4444 TLX: EML: TLF: 2 72 00 1600 COM:	KRASINSKI ANDRZEJ PROF COPERNICUS ASTRON CENTER POLISH ACADEMY OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: 41 0828 TLF: EML: COM: 47	KRASINSKY GEORGE A DR INST OF APPLIED ASTRONOMY ACADEMY OF SCIENCES ZOANOVSKAYA UL 8 197042 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 04,07	KRASSOVSKY V I DR INST PHYSICS OF ATMOSPHERE ACADEMY OF SCIENCES PYSHEVSKY PER 3 109017 MOSCOW RUSSIA TEL: 231-88-62 TLF: TLX: EML: COM:
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KREIDL TOBIAS J N LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 602 774 3358 TLF: TLX: EML: COM: 09	KREINER JERZY MAREK DR INSTITUTE OF PHYSICS PEDAGOGICAL UNIVERSITY UL PODCHORAZYCH 2 PL 30 084 KRAKOW POLAND TEL: 12 37 8286 TLF: 12 372 2243 TLX: 322444 WSP PL EML: COM: 27,42,46	KREISEL E PROF EINSTEIN LABORATORIUM ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: 762 225 TLF: TLX: 15471 EML: COM: 48	KRELLOWSKI JACEK DR INSTITUTE OF ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: 856-206-55 TLF: TLX: 055-2234 ASTR PL EML: COM:
KREMPEC-KRYGIER JANINA DR INSTITUTE OF ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: 260-18 TLF: TLX: 0552234 ASTR PL EML: COM: 29	KRESAK LUDOVIC DR ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES DUBRAVSKA 9 CS 842 28 BRATISLAVA CZECHOSLOVAKIA TEL: 7 37 5157 TLF: TLX: 93373 SEIS EML: COM: 150,200,22	KRESAKOVA MARGITA DR ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES DUBRAVSKA 9 CS 842 28 BRATISLAVA CZECHOSLOVAKIA TEL: 7 37 5157 TLF: TLX: 93373 SEIS EML: COM: 15,22	KREYSA ERNST MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5269 TLF: TLX: 886440 EML: COM: 34,40

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KRISHNA SWAMY K S DR TIFR/ASTROPHYSICS GROUP HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: 113009 TIFR IN EML: COM: 15,34,36	KRISHNAMOHAN S DR TIFR/RADIO ASTRONOMY CTR BANGALORE 560 012 INDIA TEL: 812 36 4062 TLF: EML: COM: 40 TLX: 8450400 TIFR IN	KRISHNAN THIRUVENKATA MR HELIOS ANTENNAS/ELECTRON 234 AVVAI SHANMUGHAM RD GOPALAPURAM MADRAS 600 086 INDIA TEL: 44 472 680 TLF: TLX: EML: COM: 40	KRISS GERARD A DR DPT PHYSICS & ASTRONOMY JOHNS HOPKINS UNIVERSITY CHARLES & 34TH ST BALTIMORE MD 21218 USA TEL: 301 338 7679 TLF: TLX: 9101300225 JHU CASMD EML: COM: 47
KRISTENSEN LEIF KAHL INST OF PHYSICS & ASTRON UNIVERSITY OF AARHUS NY MUNKEGADE DK 8000 AARHUS C DENMARK TEL: 86 12 8899 TLF: 86 20 2711 TLX: EML: COM: 05,15,20	KRISTENSEN HENRIK DR DORTTININGGATAN 20 S 432 410 VARBERG SWEDEN TEL: TLF: EML: COM: TLX:	KRISTIAN JEROME DR MT WILSON & LAS CAMPANAS OBSERVATORIES 811 SANTA BARBARA ST PASADENA CA 91101 USA TEL: 818 577 1122 TLF: TLX: EML: COM:	KRISTIANSSON KRISTER PROF DPT OF PHYSICS UNIVERSITY OF LUND SOELVEGATAN 14 S 223 62 LUND SWEDEN TEL: 46 10 7726 TLF: TLX: EML: COM: 48
KRIVSKY LADISLAV DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 ASTR C EML: COM: 10	KRIZ SVATOPLUK DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: EML: COM: 42	KROGDAHL H S DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF KENTUCKY LEXINGTON KY 40506 USA TEL: 606 272 2659 TLF: TLX: EML: COM:	KROLIK JULIAN H DPT PHYSICS & ASTRONOMY JOHNS HOPKINS UNIVERSITY CHARLES & 34TH ST BALTIMORE MD 21218 USA TEL: 301 338 7926 TLF: TLX: EML: COM:
KRON GERALD E DR PINCREST OBSERVATORY AT QUEEN'S COURT 2929 PONI MOI RD HONOLULU HI 96815 USA TEL: 808 922 1514 TLF: TLX: EML: COM: 37,45	KRON KATHERINE GORDON PINCREST OBSERVATORY AT QUEEN'S COURT 2929 PONI MOI RD HONOLULU HI 96815 USA TEL: 808 922 1514 TLF: TLX: EML: COM: 42	KRON RICHARD G YERKES OBSERVATORY UNIVERSITY OF CHICAGO BOX 258 WILLIAMS BAY WI 53191 USA TEL: 312 236 5468 TLF: TLX: EML: COM: 28	KRONBERG PHILIPP DR DPT OF ASTRONOMY UNIVERSITY OF TORONTO 60 ST GEORGE ST TORONTO ON M5S 1A7 CANADA TEL: 416 978 4971 TLF: 416 978 3921 TLX: 069 86766 EML: COM: 40

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KRZEMINSKI WOJCIECH DR CARNEGIE INST WASHINGTON LAS CAMPANAS OBSERVATORY CASILLA 601 LA SERENA CHILE TEL: 51 21 3032 TLF: TLX: 645 227 AURA CT EML: COM: 27,42	KSANFOMALITI L V DR SPACE RESEARCH INSTITUTE ACADEMY OF SCIENCES PROF SOYUZNAYA UL 84/32 117810 MOSCOW RUSSIA TEL: 333-2322/3122 TLF: TLX: 41149B STAR SU EML: COM: 16,51	KUBIAK MARCIN A DR ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: 295346/294011 TLF: TLX: 813978 ZAPAN PL EML: COM: 27	KUBICELA ALEKSANDAR DR ASTRONOMICAL OBSERVATORY VOLGINA 7 YU 11050 BEograd YUGOSLAVIA TEL: 11 419 357 TLF: TLX: EML: COM: 12
KUBO YOSHIO HYDROGRAPHIC DPT GEODESY & GEOPHYSICS DIV TSUKIJI 5 CHUO KU TOKYO 104 JAPAN TEL: 03-541-3811 TLF: TLX: 02522222 JAHYD J EML: COM: 04C	KUBOTA JUN DR KWASAN OBSERVATORY KYOTO UNIVERSITY YAMASHINA KYOTO 607 JAPAN TEL: 75-581-1235 TLF: TLX: 5422693 LIBKYU J EML: COM: 10	KUDRITZKI ROLF-PETER PH D INST F ASTRON & ASTROPHYS SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: 89 989 021 TLF: TLX: 529815 UNIVIM D EML: COM: 36	KUEHNE CHRISTOPH F KOEFLACHER STR 36 D 7928 GIENGEN/BRENZ GERMANY TEL: 732 24448 TLF: TLX: EML: COM: 09
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KULKARNI PRABHAKAR V PROF PHYSICAL RESEARCH LAB NAVRANGPURA AHMEDABAO 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 8458488 TIFR IN EML: COM: 09,21,25,40	KULKARNI SHRINIVAS R DR CALTECH MS 105 24 PASADENA CA 91125 USA TEL: 818 356 4010 TLF: TLX: 188192 675425 EML: COM: 40	KULKARNI VASANT K DR TATA INST OF FUNDAMENTAL RESEARCH POONA UNIVERSITY CAMPUS PUNE 411 007 INDIA TEL: 212 33 7107 TLF: 212 33 5760 TLX: 0145658 GMRT IN EML: uunet!shakti!gmrt!vasant COM: 40	KULSRUD RUSSELL M DR DPT ASTROPHYSICAL SCI PRINCETON UNIVERSITY PRINCETON NJ 08544 1001 USA TEL: 609 683 2613 TLF: TLX: EML: COM: 33,48
KULTIMA JOHANNES GEOPHYSICAL OBSERVATORY EISCAT SF 99600 SOKANKYLAE FINLAND TEL: TLF: TLX: EML: COM:	KUMAUGORODSKAYA RAISA DR SPECIAL ASTROPHYSICAL OBS ACADEMY OF SCIENCES NIZHNII ARKHYZ 357147 STAVROPOLSKIJ RUSSIA TEL: 93-515 TLF: TLX: EML: COM:	KUMAR C KRISHNA DR DPT PHYSICS & ASTRONOMY HOWARD UNIVERSITY WASHINGTON DC 20059 USA TEL: 202 636 6245 TLF: TLX: EML: COM: 34	KUMAR SHAILENDRA 4 CLOVERLEAF DRIVE MARLBORO NJ 07746 USA TEL: TLF: TLX: EML: COM:
KUMAR SHIV S PROF UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4896 TLF: TLX: EML: COM: 16,35,36	KUMKOVA IRINA I DR INST OF APPLIED ASTRONOMY ACADEMY OF SCIENCES ZDANOVSKAYA UL 8 197042 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 24	KUMSIASHVILI MZIA I DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: 252 TLF: TLX: 327409 EML: COM: 42	KUMSISHVILI J I DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: 279 TLF: TLX: 327409 EML: COM: 26,27
KUN MARIA DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 KONOB H EML: COM: 37	KUNCHEV PETER DR DPT OF ASTRONOMY UNIVERSITY OF SOFIA ANTON IVANOV ST 5 BG 1126 SOFIA BULGARIA TEL: 2 54 4852 TLF: TLX: EML: COM: 28	KUNDT WOLFGANG PROF DR INSTITUT F ASTROPHYSIK & EXTRATERR FORSCHUNG AUF OEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 26 7400 TLF: TLX: 886440 EML: COM: 40,48	KUNDU MUKUL R DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 454 3005 TLF: TLX: 710-826-0352 EML: COM: 10,12,34,40

KUNIEDA HIDEO DR DPT OF ASTROPHYSICS NAGOYA UNIVERSITY FUROCHO CHIKUSA KU NAGOYA 464 JAPAN TEL: 52 781 5111 TLF: 52 781 3541 TLX: 4477323 SCUNAG J EML: COM:	KUNITZSCH PAUL PROF INST. FOR SEMITIC STUDIES UNIVERSITY OF MUNICH VETERINAERSTRASSE 1 D 8000 MUENCHEN 22 GERMANY TEL: 89 2180*2352 TLF: TLX: 916280 EML: COM: 41	KUNKEL WILLIAM E DR CARNEGIE INST WASHINGTON LAS CAMPANAS OBSERVATORY CASILLA 601 LA SERENA CHILE TEL: 51 21 3032 TLF: TLX: 645 227 AURA CT EML: COM: 25,27	KUNTH DANIEL INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 28,34,47
KUNZE RUEDIGER DR INST THEOR PHYSIK STERN DER UNIVERSITAET KIEL OLSHAUSENSTR 40 D 2300 KIEL 1 GERMANY TEL: 431 880 1575 TLF: 431 880 4432 TLX: 292706 EML: PAS29@RZ.UNI-KIEL.DBP.DE COM: 34	KUPERUS MAX PROF DR STERREKUNDIG INSTITUTE BOX 80000 NL 3508 TA UTRECHT NETHERLANDS TEL: 30 53 5212 TLX: 40048 FYLUT NL EML: BITNET:WNMMMAIL@HUTRUUO COM: 10,12	KURFESS JAMES O NAVAL RESEARCH LABORATORY CODE 4150 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 3182 TLF: TLX: EML: COM:	KURIL-CHIK V N DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-10-30 TLF: TLX: EML: COM: 40
KUROCHKA L N DR ASTRONOMICAL OBSERVATORY KIEV STATE UNIVERSITY OBSERVATORNAYA UL 3 252053 KIEV UKRAINE TEL: 26 2691 TLF: TLX: EML: COM: 10,12	KUROKAWA HIROKI DR HIDA OBSERVATORY UNIVERSITY OF KYOTO KAMITAKARA GIFU 506 13 JAPAN TEL: 0578-6-2628 TLF: TLX: EML: COM: 10	KURPINSKA-WINIARSKA M DR ASTRONOMICAL OBSERVATORY JAGIELLONIAN UNIVERSITY UL ORLA 171 PL 30 244 KRAKOW POLAND TEL: TLF: TLX: 0322297 UJ PL EML: COM: 42	KURT-V G DR SPACE RESEARCH INSTITUTE ACADEMY OF SCIENCES PROFSOYUZNAYA UL 84/32 117810 MOSCOW RUSSIA TEL: 333-31-22 TLF: TLX: 411498 STAR SU EML: COM: 16,44,48
KURTZ DONALD WAYNE DR DPT OF ASTRONOMY UNIVERSITY OF CAPE TOWN RONDEBOSCH 7700 SOUTH AFRICA TEL: 69 8531 TLF: TLX: 521439 EML: COM: 25,27C,45	KURUCZ ROBERT L DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7429 TLF: TLX: 921428 EML: Kurucz@cfa.harvard.edu COM: 36	KURZYNSKA KRYSTYNA DR ASTRONOMICAL OBSERVATORY A MICKIEWICZ UNIVERSITY UL SLONECZNA 36 PL 60 286 POZNAN POLAND TEL: 61 679 670 TLF: 61 535 535 TLX: 413260 UAMPL EML: KURZASTR@PLPUAMM COM: 08	KUS ANDRZEJ JAN DR INST OF RADIOASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINIA 12/18 PL 87 100 TORUN POLAND TEL: 04856-20651 TLF: TLX: 0552324 TRAO PL EML: COM: 40
KUSHWAHA R S PROF DPT OF MATHEMATICS UNIVERSITY OF JODHPUR JODHPUR INDIA TEL: TLF: TLX: EML: COM: 35,36	KUSTAAHEIMO PAUL E PROF DANMARKS TEKN HOJSKOLE LUNDTOFTVEJ 7 DK 2800 LYNGBY DENMARK TEL: 42 88 3022 TLF: TLX: EML: COM: 07,28,47	KUSUNOSE MASAAKI DR COPERNICUS ASTRON CENTER POLISH ACADEMY OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: 22 411 086 TLF: 22 410 046 TLX: 813978 ZAPLAN EML: KUSUNOSE@CAMK.EDU.PL COM: 48	KUTNER MARC LESLIE DR DPT OF PHYSICS RENSSLELAER POLYTECHN INST TROY NY 12180 3590 USA TEL: 518 266 6417 TLF: TLX: EML: COM: 34,40

KUTTER G SIEGFRIED DR NASA/GSFC CODE 681 GREENBELT MD 20771 USA TEL: TLF: TLX: EML: COM:	KUTUZOV S A DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 199164 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 33	KUZMANDOSKI MIKE INSTITUTE OF ASTRONOMY UNIVERSITY OF BELGRADE STUDENTSKI TRG 16 YU 11000 BEOGRAD YUGOSLAVIA TEL: 11 638 715 TLF: TLX: EML: COM:	KUZMIN ARKADII D PROF DR LEBEDEV PHYSICAL INST ACADEMY OF SCIENCES LENINSKY PROSPEKT 53 117924 MOSCOW RUSSIA TEL: TLF: TLX: 411479 NEOD SU EML: COM: 16,40,51
KVIZ ZDENEK DR SCHOOL OF PHYSICS UNIVERSITY OF SOUTH WALES BOX 1 KENSINGTON NSW 2033 AUSTRALIA TEL: 2 697 4578 TLF: TLX: 26054 AA EML: COM: 22,25,42	KWEE K K DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLX: 39058 ASTRO NL EML: COM: 27,42	KWITTER KAREN BETH DR DPT OF PHYS & ASTRONOMY THOMPSON PHYSICS LAB WILLIAMS COLLEGE WILLIAMSTOWN MA 01267 USA TEL: 413 597 2272 TLF: TLX: EML: COM: 34	KWDK SUN DR DPT OF PHYSICS UNIVERSITY OF CALGARY 2500 UNIVERSITY DR NW CALGARY AB T2N 1N4 CANADA TEL: 403 284 5414 TLF: 403 289 3331 TLX: 038 21545 EML: COM: 29,34,35,40
KYLAFIS NIKOLAOS D DR OPT OF PHYSICS UNIVERSITY OF CRETE BOX 1527 GR 711 11 IRAKLION GREECE TEL: 81 23 9757 TLF: TLX: EML: COM: 34	LA BONTE BARRY JAMES INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII 2680 WOODLAWN DR HONOLULU HI 96822 USA TEL: 808 948 6531 TLF: TLX: 723-8459 UHAST HR EML: COM: 12	LA DOUS CONSTANZE A DR NASA/GSFC CODE 630.2 GREENBELT MD 20771 USA TEL: 301 286 9793 TLF: TLX: 817297 ASTRON G EML: NSSDOCA::LADOUS COM: 42	LA PADULA CESARE IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: TLX: EML: COM:
LABAY JAVIER OPT FISICA DE ATMOSFERA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 645 E 08028 BARCELONA SPAIN TEL: 3 330 7311 TLF: TLX: EML: COM: 35	LABEYRIE ANTOINE DR OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 461402 EML: COM: 09	LABEYRIE JACQUES DR CEA CEN ·CFR BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 67 7828 TLF: TLX: 691137 EML: COM:	LABHARDT LUKAS ASTRONOMISCHES INSTITUT UNIVERSITAET BASEL VENUSSTRASSE 7 CH 4102 BINNINGEN SWITZERLAND TEL: 61 22 7711 TLF: TLX: EML: COM: 25,45
LABS DIETRICH PROF LANDESSTERNWARTE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 211 0036 TLF: TLX: 461153 LSWHD O EML: COM: 12	LACEY CEDRIC DR DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD KEBLE RD OXFORD OX1 3RH UK TEL: 085 273 352 TLF: 085 273 418 TLX: 83295 NUCLOX G EML: 19464::CGL (SPAN) COM: 47	LACHIEZE-REY MARC CEA CEN DAPHNIA/SAP BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 08 6292 TLF: TLX: 690860 EML: COM: 47	LACLARE F MR OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: EML: COM: 08

LACROUTE PIERRE A PROF 2 RUE D'ALISE F 21000 DIJON FRANCE TEL: 80 66 1154 TLF: EML: COM: 08,24 TLX:	LACY CLAUDIO H DR DPT OF PHYSICS UNIVERSITY OF ARKANSAS 104 PHYSICS BDG FAYETTEVILLE, AR 72701 USA TEL: 501 575 2506 TLF: TLX: EML: COM: 42	LACY JOHN H DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 1469 TLF: TLX: EML: COM:	LADA CHARLES JOSEPH DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 4878 TLF: TLX: EML: COM: 34,37,40
LAFFINEUR MARIUS MR 21 BD BRUNE F 75014 PARIS FRANCE TEL: TLF: EML: COM: TLX:	LAFON JEAN-PIERRE J DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7858 TLF: TLX: 204464 EML: COM: 28,33,34,49,51	LAGERKVIST CLAES-INGVAR ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: 18 11 3522 TLF: TLX: 76024 UNIV UPS S EML: COM: 15,20	LAGERQVIST ALBIN PROF INST OF THEORETICAL PHYS VANADISVAEGEN 9 S 113 46 STOCKHOLM SWEDEN TEL: 81 64 500 TLF: TLX: 15433 FYSTO S EML: COM: 14
LAGO MARIA TERESA V T PR GRUPO DE MATEM APLICADA UNIVERSIDADE DO PORTO RUA DAS TAIPAS 135 P 4000 PORTO PORTUGAL TEL: 380313 TLF: TLX: 28109 EML: COM: 27,29,46	LAHAV DFER DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 33 7548 TLF: 223 33 7523 TLX: 812729 ASTRON G EML: OLI@AST-STAR.CAM.AC.UK COM: 47	LAHIRI N C INDIAN METEOROLOGIC DPT P 546 BLOCK N NEW ALIPORE CALCUTTA 700 053 INDIA TEL: TLF: TLX: EML: COM: 04	LAHULLA J FORNIES DR OBS ASTRONOMICO NCL ALFONSO XII-3 E 28014 MADRID SPAIN TEL: 1 227 0107 TLF: TLX: 22465 IGC E EML: COM:
LAI SEBASTIANA ISTITUTO DI ASTRONOMIA VIA OSPEDALE 72 I 09100 CAGLIARI ITALY TEL: 70 66 3544 TLX: EML: TLF: COM: 46,49	LAING ROBERT ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171 TLX: 87451 RG0BS G EML: TLF: COM: 40	LAIRD JOHN B DR DPT PHYSICS & ASTRONOMY BOWLING GREEN STATE UNIV BOWLING GREEN OH 43403 USA TEL: 419 372 7244 TLF: TLX: EML: LAIRO@ANDY.BGSU.EDU COM: 29	LAKE KAYLL WILLIAM DR DPT OF PHYSICS QUEEN'S UNIVERSITY KINGSTON ON K7L 3N6 CANADA TEL: 613 547 3020 TLF: 613 545 6463 TLX: EML: COM: 47
LAL DEVENDRA PHYSICAL RESEARCH LAB NAVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: EML: COM:	LALA PETR DR OUTER SPACE AFFAIRS DIV UNITED NATIONS SECRETARIA NEW YORK NY 10017 USA TEL: TLF: TLX: EML: COM: 07	LALLEMENT ROSINE DR SERVICE D'AERONOMIE BP 3 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4235 TLF: TLX: 602400 EML: BITNET:ROSINE@FRIAP51 COM:	LAMB DONALD QUINCY JR DR UNIV OF CHICAGO PRESS UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO IL 60637 USA TEL: 312 962 8203 TLF: TLX: 269266 EML: COM: 35,42,48

LAMB FREDERICK K PROF DPT OF PHYSICS UNIVERSITY OF ILLINOIS 1110 W GREEN ST URBANA IL 61801 USA TEL: 217 333 6363 TLF: TLX: 6502272050 MCI EML: COM: 48	LAMB RICHARD C DR DPT OF PHYSICS IOWA STATE UNIVERSITY AMES IA 50011 USA TEL: 515 294 3873 TLF: TLX: EML: BITNET:LAMB@ALISUVAX COM:	LAMB SUSAN ANN DR DPT OF PHYSICS UNIVERSITY OF MISSOURI 8001 NATURAL BRIDGE RD ST LOUIS MO 63121 USA TEL: TLF: TLX: EML: COM: 35,48	LAMBECK KURT PROF AUSTRALIAN NTL UNIVERSITY RES SCHOOL EARTH SCIENCE BOX 4 CANBERRA ACT 2600 AUSTRALIA TEL: 62 492 487 TLF: TLX: 62693 EML: COM:
LAMBERT DAVID L PROF ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 7438 TLF: 512 471 6016 TLX: 9108741351 EML: DLL@ASTRO.AS.UTEXAS.EDU COM: 14,29P,36	LAMERS HENNY J G L M DR SPACE RESEARCH LABORATORY SRON SORBONNELAAN 2 NL 3584 CA UTRECHT NETHERLANDS TEL: 30 53 5720 TLF: 30 54 0860 TLX: 47224 SRON NL EML: HENNYLEO@SRON.RUU.NL COM: 29,36,44	LAMLA ERICH E DR BRUESSELERSTR 9 D 5300 BONN 1 GERMANY TEL: TLF: TLX: EML: COM:	LAMONTAGNE ROBERT DR DPT DE PHYSIQUE UNIVERSITY DE MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 342 7273 TLF: 514 343 2071 TLX: 055 62425 EML: 5007@CC.UMONTREAL.CA COM: 29
LAMPENS PATRICIA DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 373 0263 TLF: 2 374 9822 TLX: 21565 OBSBEL EML: PATRICIA@ASTRO.OMA.BE COM: 26	LAMPTON MICHAEL SPACE SCIENCES LABORATORY UNIVERSITY OF CALIFORNIA BERKELEY CA 94720 USA TEL: 415 642 3576 TLF: TLX: 9103667945 EML: COM: 48	LAMY PHILIPPE DR LAS TRAVERSE DU SIPHON LES TROIS LUCS F 13012 MARSEILLE FRANCE TEL: 91 05 5932 TLF: 91 66 1855 TLX: 420584 F EML: COM: 15,21C,22	LANCASTER BROWN PETER 10A ST PETER'S ROAD ALDEBURGH SUFFOLK UK TEL: TLF: TLX: EML: COM: 15
LANDE KENNETH PROF DPT OF PHYSICS UNIV OF PENNSYLVANIA PHILADELPHIA PA 19104 USA TEL: 215 898 8177 TLF: TLX: EML: COM:	LANDECKER PETER BRUCE DR HUGHES AIRCRAFT CO SPACE & COMM GR BLDG 541 MS B322 BOX 92919 LOS ANGELES CA 90009 USA TEL: 213 648 0815 TLF: TLX: 664480 EML: COM:	LANDECKER THOMAS L DR DOMINION RADIO ASTROPHYS OBSERVATORY BOX 248 PENTICTON BC V2A 6K3 CANADA TEL: 604 493 2277 TLF: 604 493 7767 TLX: 048 88127 EML: COM:	LANDI DEGL'INNOCENTI E PR DPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572268 ARCETR I EML: COM: 12C
LANDI DEGL'INNOCENTI M OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2256 TLF: TLX: 572268 ARCETR EML: COM: 12	LANDINI MASSIMO PROF OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2247 TLF: TLX: EML: COM:	LANDI-DESSY J DR OSSERVATORIO ASTRONOMICO DE CORDOBA LAPRIDA 854 5000 CORDOBA ARGENTINA TEL: 51 40613 TLF: TLX: EML: COM:	LANDMAN DONALD ALAN 525 CAMINO LAGUNA VISTA GOLETA CA 93117 USA TEL: TLF: TLX: EML: COM: 10,12,14

LANDOLFI MARCO OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2256 TLF: TLX: 572268 ARCETR EML: COM: 12	LANDOLT ARLO U PROF DPT PHYSICS & ASTRONOMY LOUISIANA STATE UNIV BATON ROUGE LA 70803 4001 USA TEL: 504 388 8276 TLF: TLX: 559184 EML: COM: 25C,27,37,42	LANDSTREET JOHN D PROF DPT OF ASTRONOMY UNIV OF WESTERN ONTARIO LONDON ON N6A 3K7 CANADA TEL: 519 679 3184 TLF: 519 661 3486 TLX: 064 7134 EML: QLANDSTR@UWOWAX.BITNET COM: 25VP,29,36	LANE ADAIR P DPT OF ASTRONOMY BOSTON UNIVERSITY 725 COMMONWEALTH AVE BOSTON MA 02215 USA TEL: 617 353 2633 TLF: TLX: EML: COM:
LANE ARTHUR LONNE DR JPL 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 345 2725 TLX: EML: TLF: COM: 15,16	LANEY CLIFTON D DR SAAO BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 470-025 TLF: TLX: EML: COM: 27	LANG JAMES DR RUTHERFORD APPLETON LAB SPACE & ASTROPHYSICS DIV BLDG R25/R68 CHILTON DIDCOT OX11 0QX UK TEL: 235 219 00 TLF: TLX: 83159 EML: COM: 14	LANG KENNETH R ASST PROF DPT OF PHYSICS TUFTS UNIVERSITY ROBINSON HALL MEDFORD MA 02155 USA TEL: 617 381 3390 TLF: TLX: EML: COM: 10,40,41
LANGER GEORGE EDWARD DR PHYSICS DPT COLORADO COLLEGE COLORADO SPRINGS CO 80903 USA TEL: 303 473 2233*578 TLF: TLX: EML: COM: 29	LANGER NORBERT DR UNIVERSITAET STERNWARTE GOETTINGEN GEISMARLANDSTR 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5054 TLF: 551 39 5043 TLX: 96753 EML: NLANGER@OGOGWDG1.BITNET COM: 35	LANGER WILLIAM DAVID DR JPL MS 169 506 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 5823 TLF: TLX: EML: COM: 34,40	LANNES ANDRE DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE COX FRANCE TEL: 61 25 2101 TLF: TLX: 530 776 F EML: COM:
LANTOS PIERRE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASOP F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7767 TLF: TLX: EML: COM: 05,10,12,40	LANZ THIERRY DR NASA/GSFC CODE 681 LASP GREENBELT MD 20771 USA TEL: TLF: TLX: EML: LANZ@STARS.GSFC.NASA.GOV COM: 29	LAPASSET EMILIO DR OBSERVATORIO ASTRONOMICO DE CORDOBA LAPRIADA 854 5000 CORDOBA ARGENTINA TEL: 51 36876 TLF: TLX: 51822 BUCOR EML: COM: 37,42	LAPOINTE S M DR UNIVERSITE DU QUEBEC 2875 BLD LAURIER STE FOY QC G1V 2M3 CANADA TEL: 418 657 3551 TLF: TLX: 051 31623 EML: COM:
LAPUSHKA K K DR ASTRONOMICAL OBSERVATORY LATVIAN STATE UNIVERSITY RAINIS BUL 19 226098 RIGA LATVIA TEL: 223149/611984 TLF: TLX: EML: COM: 24	LAQUES PIERRE DR OBS MIDI PYRENEES 9 R PONT DE LA MOULETTE F 65200 BAGNERES BIGORRE FRANCE TEL: 62 95 1969 TLF: TLX: 531625 EML: COM: 09,51	LARGE MICHAEL I DR SCHOOL OF PHYSICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 2222 TLF: TLX: 26169 UNISYD AA EML: COM: 40	LARI CARLO DR IST DI RADIOPHYSICA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: EML: COM:

LARSON HAROLD P DR LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6943 TLF: TLY: EML: COM: 15,16	LARSON RICHARD B PROF DPT OF ASTRONOMY YALE UNIVERSITY BOX 6666 NEW HAVEN CT 06520 USA TEL: 203 436 3015 TLF: TLY: EML: COM: 28,33,35	LARSON STEPHEN M LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 4973 TLF: TLY: 910-952-1143 EML: COM: 15,16	LARSSON STEFAN DR STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 81 64 464 TLF: 87 17 4719 TLY: EML: LARSSON@ASTRO.SU.SE COM: 42
LARSSON LEANDER G PROF LUND OBSERVATORY BOX 43 S 221 00 LUND SWEDEN TEL: 46 10 7000 TLX: 331990BSNOT S EML: TLF: COM: 37,42	LASALA GERALD J DR DPT OF PHYSICS UNIV OF SOUTHERN MAINE 96 FALMOUTH ST PORTLAND ME 04103 USA TEL: 207 780 4557 TLF: 207 780 4933 TLX: EML: LASALA@PORTLAND COM: 45	LASENBY ANTHONY MULLARD RADIO ASTRON OBS CAVENISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 CAVLAB G EML: COM: 40	LASHER GORDON JEWETT DR IBM THOMAS J WATSON RES CTR BOX 218 YORKTOWN HEIGHTS NY10598 USA TEL: TLF: TLX: EML: COM: 48
LASKAR JACQUES DR BUREAU DES LONGITUDES 77 AVE DENFERT ROCHELEAU F 75014 PARIS FRANCE TEL: 1 40 51 2274 TLF: TLX: EML: COM: 04,07	LASKARIDES PAUL G ASSPROF DPT OF ASTRONOMY NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 71 ZOGRAFOS GREECE TEL: 1 724 3211 TLF: TLX: EML: COM: 25,27,35	LASKER BARRY M DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4840 TLF: TLX: 6849191 STSI EML: COM: 09,25,28,34	LASOTA JEAN-PIERRE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7416 TLF: TLX: 201571 EML: COM: 35,47
LATHAM DAVID W DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7215 TLF: TLX: 921428 SATELLITE CAM EML: LATHAM@CFA3 COM: 26,30C,33,37	LATOUR JEAN J OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 61 25 2101 TLF: TLX: EML: COM: 35	LATTANZI MARIO G OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLF: TLX: 213236 TO ASTR 1 EML: SPAN:39181::LATTANZI COM: 08,26	LATTIMER JAMES M DR DPT OF EARTH & SPACE SCI ASTRONOMY PROGRAM SUNY AT STONY BROOK STONY BROOK NY 11794 2100 USA TEL: 516 246 8223 TLF: TLX: EML: COM: 48
LATYPOV A A DR ASTRONOMICAL INSTITUTE UZBEK ACADEMY OF SCIENCES 700052 TASHKENT UZBEKISTAN TEL: 358102 TLF: TLX: 116012 VREMJA EML: COM: 24	LAUBERTS ANDRIS DR FOA 3 BOX 1165 S 501 11 LINKOPING SWEDEN TEL: 13 11 8235 TLF: 13 13 1665 TLX: 50073 foatre S EML: COM: 28	LAUNAY JEAN-MICHEL DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7554 TLF: TLX: 201571 EML: COM: 14	LAURENT BERTEL E PROF INST OF THEORETICAL PHYS VANADISVAEGEN 9 S 113 46 STOCKHOLM SWEDEN TEL: 81 64 500 TLF: TLX: 15433 FYSTO S EML: COM:

LAURENT CLAUINNE DR INSU 77 AVE DENFERT ROCHEAU F 75014 PARIS FRANCE TEL: 1 40 51 2118 TLF: TLX: EML: COM: 34	LAUSBERG ANDRE DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: EML: COM: 28.47	LAUTMAN D A DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: TLF: TLX: EML: COM:	LAVAL ANNIE DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: COM: 37
LAVROV M I PROF ENGELHARDT ASTRONOMICAL OBSERVATORY OBSERVATORIA STATION 422526 KAZAN RUSSIA TEL: TLF: TLX: EML: COM: 42	LAVRUKHINA A K PROF DR INST OF GEOCHEMISTRY ANALYTICAL CHEMISTRY USR ACADEMY OF SCIENCES 117334 MOSCOW RUSSIA TEL: 137-75-38 TLF: TLX: EML: COM:	LAWRENCE ANDREW DR ASTRONOMY UNIT QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 975 5481 TLF: TLX: 893750 EML: AL@UK.AC.QMC.STAR COM: 28	LAWRENCE CHARLES R DR CALTECH MS 105 24 PASADENA CA 91125 USA TEL: 818 356 4976 TLF: TLX: 675429 EML: BITNET:CRL@CITOEMO COM: 40
LAWRENCE G M DR LASP UNIVERSITY OF COLORADO BOX 392 BOULDER CO 80309 0392 USA TEL: TLF: TLX: EML: COM: 14	LAWRIE DAVID G AEROSPACE CORPORATION MS M4 041 BOX 92957 LOS ANGELES CA 90009 USA TEL: 213 648 6142 TLF: TLX: EML: COM:	LAYERZ DAVID PROF CENTER FOR ASTROPHYSICS HCO/SAO MS 31 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: TLF: TLX: EML: COM: 14.28.47	LAZAREFF BERNARD DR OBSERVATOIRE DE GRENOBLE CERMO/ASTROPHYSIQUE BP 53X F 38041 S MARTIN HERES CD FRANCE TEL: 76 51 4600 TLF: 76 44 8821 TLX: 980134 F EML: COM:
LAZARO CARLOS DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: COM: 27	LAZOVIC JOVAN P PROF DPT OF ASTRONOMY FACULTY OF SCIENCES STUDENTSKI TRG 16 YU 11000 BEograd YUGOSLAVIA TEL: 11 638 715 TLF: TLX: EML: COM: 07	LAZZARO DANIELA DR OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAN CRISTOBAL 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7181 TLF: 21 580 0332 TLX: 2121288 OBSN BR EML: DAZA@LNCCVM COM: 20	LE BORGNE JEAN FRANCOIS OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 61 25 2101 TLF: TLX: 530 776 F EML: BITNET:LEBORGNE@FROMP51 COM:
LE BOURLOT JACQUES DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DAEC F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7566 TLF: 1 45 07 7469 TLX: EML: LEBOURLOT@FRMEU51 COM: 14	LE CONTEL JEAN-MICHEL OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 29	LE DOURNEUF MARYVONNE OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7555 TLF: TLX: 201571 EML: COM: 14	LE FEVRE OLIVIER DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DAECC F 92195 MEUDON PPL CDX FRANCE TEL: TLF: TLX: EML: COM: 28

LE POOLE RUDOLF S DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLX: 39058 ASTRO NL EML: TFL: COM: 24	LE SQUEREN ANNE-MARIE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7595 TLF: TLX: EML: COM: 34,40	LEA SUSAN MAUREEN DR DPT PHYSICS & ASTRONOMY SAN FRANCISCO STATE UNIV 1600 HOLLOWAY AVE SAN FRANCISCO CA 94132 USA TEL: 405 469 1880 TLF: TLX: EML: COM: 48	LEACH SYDNEY DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DAMAP F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7561 TLF: 47 07 7469 TLX: 201571 EML: LEACH@FRMUSI COM: 14
LEACOCK ROBERT JAY OPT OF ASTRONOMY UNIVERSITY OF FLORIDA 211 SSRB GAINESVILLE FL 32611 USA TEL: 904 392 2052 TFL: TLX: EML: COM: 28	LEAHY J PATRICK DR NRAL JODRELL BANK MACCLESFIELD SK11 9OL UK TEL: 477 713 21 TLX: 36149 EML: JPL@UK.AC.MAN.JB.STAR TLF: 477 716 18 COM: 40	LEAHY DENIS A DR OPT OF PHYSICS UNIVERSITY OF CALGARY 2500 UNIVERSITY DR NW CALGARY AB T2N 1N4 CANADA TEL: 403 220 7192 TLF: 403 289 3331 TLX: EML: BITNET:LEAHY@UNCAMULT COM:	LEBEDINETS VLADIMIR N DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 22
LEBLANC YOLANDE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7759 TFL: TLX: EML: COM: 40	LEBOFSKY LARRY ALLEN LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6947 TLF: TLX: EML: COM: 15	LEBOVITZ NORMAN R PROF OPT OF MATHEMATICS UNIVERSITY OF CHICAGO 5734 S UNIVERSITY AVE CHICAGO IL 60637 USA TEL: 312 753 8074 TLF: TLX: EML: COM: 35	LEBRETON YVELINE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7859 TLF: TLX: 201571 EML: LEBRETON@FRMUSI COM: 35
LECAR MYRON DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7251 TFL: TLX: 921428 SATELLITE CAM EML: COM: 33	LECKRONE DAVID S DR NASA/GSFC CODE 681 GREENBELT MD 20771 USA TEL: 301 286 8904 TLF: TLX: EML: COM: 29,44	LEDERLE TRUDPERT DR ASTRONOMISCHE RECHEN INSTITUT MOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: 461336 ARIHO D EML: COM: 04,05,08	LEE HYUNG MOK DR OPT EARTH SCIENCES PUSAN NTL UNIVERSITY KUM JONG KU PUSAN KOREA R TEL: 51 510 2702 TLF: 51 513 7495 TLX: EML: COM: 33
LEE PAUL D DR OPT PHYSICS & ASTRONOMY LOUISIANA STATE UNIV BATON ROUGE LA 70803 4001 USA TEL: TFL: TLX: EML: COM:	LEE SANG GAK OPT OF ASTRONOMY SEOUL NTL UNIVERSITY KWANAK KU SEOUL 151 KOREA R TEL: 877-2131/2139 TLF: TLX: EML: COM: 33,45,51	LEE SEE-WOO DR OPT OF ASTRONOMY SEOUL NTL UNIVERSITY SEOUL CITY KOREA R TEL: 877-2131-9x3308 TLF: TLX: EML: COM:	LEE TERENCE J DR ROYAL OBSERVATORY HEAD OF TECHNOLOGY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72303 ROEING UK EML: COM: 34

LEE THYPOON INST EARTH SCIENCES ACADEMIA SINICA BOX 23 59 TAIPEI 107 CHINA R TEL: 2 396 3211 TLF: TLX: EML: COM: 15,35	LEE WOO-BAIK DR ISSA 36-1 WHAM DONG YUSEONG GU DAEJEON 305 348 KOREA R TEL: 042 861 5611 TLF: 042 861 5610 TLX: EML: COM: 42	LEE YONG-SAM DR DPT ASTRONOMY & SPACE SCI CHUNGBUK NTL UNIVERSITY CHEONGJU 360 763 KOREA R TEL: 431 61 2314 TLF: 431 67 4232 TLX: EML: YSLEE@CBUC.CBNU.AC.KR COM: 42	LEER EGIL PROF INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 2-456503 TLF: 2-456505 TLX: 64124 AUROB N EML: COM:
LEFEVRE,MICHEL DR CNES/GRGS 18 AVE E BELIN F 31055 TOULOUSE COX FRANCE TEL: TLF: TLX: EML: COM:	LEFEVRE JEAN DR OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM:	LEGER ALAIN DR GROUPE PHYSIQUE SOLIDES UNIVERSITE PARIS VII 4 PLACE JUSSIEU TOUR 23 F 75251 PARIS COX 05 FRANCE TEL: 1 43 36 2525*4673 TLF: TLX: EML: COM: 14,21,34	LEGG THOMAS H DR HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: 053 3715 EML: COM: 40
LEHMANN MAREK DR ASTRONOMICAL LATITUDE OBS BOROWIEC BOX 62 035 PL 62 035 KORNICK POLAND TEL: (61)170187 TLF: TLX: 412623 AOS PL EML: COM: 04,08,19	LEHNER B P PROF DPT OF PLASMA PHYSICS ROYAL INST OF TECHNOLOGY S 100 44 STOCKHOLM 70 SWEDEN TEL: 78 77 763 TLF: TLX: 10389 KTHB S EML: COM:	LEIBACHER JOHN DR NTL SOLAR OBSERVATORY BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9302 TLF: 602 325 9305 TLX: 066 484 AURA NOAO TU EML: JLEIBACHER@NOAO.ARIZONA.EDU COM: 10,12,36	LEIBOWITZ ELIA M DR DPT OF PHYSICS & ASTRON TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: 3 413 788 TLF: TLX: 343171 VERSY IL EML: COM: 50
LEIGHTON R B PROF CALTECH MS 105 24 PALOMAR OBS PASADENA CA 91125 USA TEL: 818 356 4286 TLF: TLX: EML: COM: 12	LEIKIN G A DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 16	LEINERT CHRISTOPH DR MPI FUER ASTRONOMIE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 28264 TLF: TLX: 461789 MPIAD EML: COM: 21C,26	LEISAWITZ DAVID DR NASA/GSFC CODE 685 GREENBELT MD 20771 USA TEL: 301 286 2150 TLF: 301 286 8709 TLX: EML: 6168::LEISAWITZ COM: 33,34,37
LEITE SCHEID PAULO DR OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7313 TLF: 21 580 0332 TLX: EML: COM: 27	LELIEVRE GERARD DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2255 TLF: 1 40 51 2232 TLX: 270776 OBS F EML: LELIEVRE@FRIAPSI COM: 09VP,28	LEMAIRE JEAN-LOUIS DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7563 TLF: 1 45 07 7469 TLX: EML: COM: 14	LEMAIRE PHILIPPE DR IAS BP 10 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4312 TLF: TLX: 600252 EML: COM: 44

LEMAITRE ANNE DR DPT DE MATHEMATIQUES FACULTES UNIVERSITAIRES REMPART DE LA VIERGE 8' B 5000 NAMUR BELGIUM TEL: 81 22 9061 TLF: 81 23 0391 TLX: 59222 FACNAM B EML: COM: 07	LEMAITRE GERARD R DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: EML: COM: 09	LEMKE DIETRICH DR MPI FUER ASTRONOMIE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 28259 TLF: TLX: 461789 IMPIA-D EML: COM:	LENA PIERRE J PROF OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7719 TLF: TLX: 201571 EML: COM:
LENZEN RAINER DR MPI FUER ASTRONOMIE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: TLF: TLX: EML: COM: 25	LEORAT JACQUES DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7421 TLF: TLX: 201571 EML: COM:	LEPINE JACQUES R D DR IAG UNIVERSIDADE DE SAO PAULO AV MIGUEL STEFANO 4200 04301 SAO PAULO SP BRAZIL TEL: 11 275 3720 TLF: TLX: 1136221 EML: COM: 34,35,40	LEPP STEPHEN H DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 4086 TLF: TLX: EML: COM:
LEQUEUX JAMES DR RADIOASTRONOMIE ENS 24 RUE LHOMOND F 75231 PARIS COX 05 FRANCE TEL: 1 43 29 1215 TLF: TLX: 202601 EML: COM: 05,28,34,40,47	LEROUY BERNARD DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASOP F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7812 TLF: TLX: EML: COM: 10	LERDY JEAN-LOUIS OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE COX FRANCE TEL: 61 33 2929 TLF: TLX: 530776 F EML: EARN:LERDY@FRMEU51 COM: 10,12	LESAGE ALAIN DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASBAL F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7829 TLF: TLX: EML: COM: 14
LESH HAROLD DR MPI FÜR RADIOASTRONOMIE AUF DEN HUGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 51 TLF: TLX: EML: COM: 40	LESCHIUTTA S PROF DPT ELECTRONICA POLITECNICO CORSO DUCA D ABRUZZI 24 I 10129 TURINO ITALY TEL: 11 55 67235 TLF: TLX: 220646 POLITO EML: BITNET:LESCHIUTTA@TOPOLI COM: 31	LESTER DANIEL F DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 3442 TLF: TLX: 910 8741351 EML: ARPA:dft@astro.as.utexas.edu COM:	LESTER JOHN B DR ERINDALE COLLEGE UNIVERSITY OF TORONTO DPT OF ASTRONOMY MISSISSAUGA L5L 1C6 CANADA TEL: 416 828 5356 TLF: 416 828 5328 TLX: EML: COM: 29
LESTRADE JEAN FRANCOIS DR BUREAU DES LONGITUDES 77 AVE DENFERT ROCHEREAU F 75014 PARIS FRANCE TEL: 1 40 51 2265 TLF: TLX: 270070 EML: COM: 40	LETFUS VOJTECH DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: EML: COM: 34,40	LEUNG CHUN MING DR DPT OF PHYSICS RENNSELAER POLYTECHN INST TROY NY 12180 3590 USA TEL: 518 266 6318 TLF: TLX: EML: COM: 34,40	LEUNG KAM CHING PROF DPT OF PHYSICS & ASTRON UNIVERSITY OF NEBRASKA BEHLEN OBSERVATORY LINCOLN NE 68588 USA TEL: 402 472 2770 TLF: TLX: 484340 UNL EML: COM: 27,38C,42

LEVASSEUR-REGOURD A C PR SERVICE D'AERONOMIE BP 3 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4293 TLF: 1 43 29 8673 TLX: 602400 EML: COM: 15,21C,22	LEVATO ORLANDO HUGO DR COMPLEJO ASTRONOMICO EL LEONCITO CC 467 5400 SAN JUAN ARGENTINA TEL: 64 22 5720 TLF: 64 21 1475 TLX: 59134 ENTOP AR EML: MSSDOCA::PSIX::IAFE::LEVATO COM: 29,30,45VP	LEVINE RANDOLPH H DR 50 CARVER RD NEWTON MA 02161 USA TEL: 617 965 5953 TLF: TLX: EML: COM:	LEVISON HAROLD F DR US NAVAL OBSERVATORY FLAGSTAFF STATION BOX 1149 FLAGSTAFF AZ 86002 USA TEL: 602 779 5132 TLF: TLX: EML: PERCY::LEVISON COM:
LEVREAUXT RUSSELL M DR DPT OF ASTRONOMY VAN VLECK OBSERVATORY WESLEYAN UNIVERSITY MIDDLETON CT 06457 USA TEL: 203 347 9411 TLF: TLX: EML: BITNET:rlevrau@wesleyan COM: 40	LEVY EUGENE H DR LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6962 TLF: TLX: 9109521143 EML: COM: 41,49	LEVY JACQUES R DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 43 20 1210 TLF: TLX: 207076 OBS F EML: COM: 41	LEWIN WALTER H G PROF DPT OF PHYSICS MIT RM 37 627 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 4282 TLF: TLX: EML: COM: 44
LEWIS BRIAN MURRAY DR ARECIBO OBSERVATORY BOX 995 ARECIBO PR 00612 USA TEL: 809 878 2612 TLF: TLX: EML: COM: 30	LEWIS J S LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 4972 TLF: TLX: EML: COM: 16	LI CHUN-SHENG DPT OF ASTRONOMY NANJING UNIVERSITY NANJING 210008 CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 10,40	LI DEPEI NANJING ASTRONOMICAL INSTRUMENT FACTORY NANJING CHINA PR TEL: 25 46191 TLF: TLX: 1131 EML: COM: 09
LI DONG-MING PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: EML: COM: 08	LI GI MAN PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 04	LI GYONG WON PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 40	LI HONG-WEI DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651/34751 TLF: TLX: 34151 PRCNU CN EML: COM: 40
LI HYOK HO PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 04	LI J Y PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM:	LI JING BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 22 040 TLF: TLX: EML: COM: 28,33	LI NED C DR CALIFORNIA UNIVERSITY 6531 WILTHWORTH RD LOS ANGELES CA 90035 USA TEL: TLF: TLX: EML: COM:

LI NENG-YAO PURPLE MOUNTAIN OBSERVATORY CAS NANJING CHINA PR TEL: 25 37609 TLF: TLX: 34144 PMONJ CN EML: COM: 04,08	LI QI-BIN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1968 TLF: TLX: 22040 BADAS CN EML: COM: 05C,28,46,48	LI SIN HYONG PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 25	LI SON JAE PYONGYANG ASTRON OBS ACADEMY OF SCIENCES DPRK TAESONG DISTRICT PYONGYANG KOREA DPR TEL: TLF: TLX: EML: COM: 10
LI TING NANJING ASTRONOMICAL INSTRUMENT FACTORY NANJING CHINA PR TEL: 25 46191 TLF: TLX: EML: COM: 09	LI TIPEI INSTITUTE OF HIGH ENERGY PHYSICS BOX 918 3 BEIJING CHINA PR TEL: 1 81 2971*464 TLF: TLX: 22082 IHEP CN EML: COM: 44,48	LI WEI BAO YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: EML: COM: 10	LI XIAO-QING PURPLE MOUNTAIN OBSERVATORY CAS NANJING CHINA PR TEL: 25 31096 TLF: TLX: 34144 PMO NJ CN EML: COM: 28,49
LI YUAN-JIE OPT OF PHYSICS HUZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY WUHAN CHINA PR TEL: 87 0541 TLF: TLX: 7122 EML: COM: 48	LI ZHENG-XIN DR SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: EML: COM: 19	LI ZHIAN DR OPT OF ASTRONOMY BEIJING NORMAL UNIVERSITY BEIJING 100875 CHINA PR TEL: 1 201 2255*2618 TLF: TLX: 222701 BNU CH EML: COM: 19	LI ZHIGANG SHAANXI OBSERVATORY CAS LINTONG XIAN SHAANXI CHINA PR TEL: 33 2255 TLF: TLX: 70121 CSAO CN EML: COM: 08,09
LI ZHI-FANG SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 08,47	LI ZHI-SEN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 9053 EML: COM: 41	LI ZHONGYUAN OPT EARTH & SPACE SCI UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134 TLF: TLX: 90028 USTC CN EML: COM: 42,44	LI ZONG-WEI OPT OF ASTRONOMY BEIJING NORMAL UNIVERSITY BEIJING 100875 CHINA PR TEL: 1 65 6531*683 TLF: TLX: EML: COM: 35,48
LI ZONG-YUN OPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: TLF: TLX: 34151 PRCNU CN EML: COM:	LIANG EDISON P DR DPT SPACE PHYS & ASTRON RICE UNVIVERSITY BOX 1892 HOUSTON TX 77251 1892 USA TEL: 713 527 8101*3524 TLF: 713 285 5143 TLX: 556457 EML: LIANG@VEGA.RICE.EDU COM: 48	LIANG SHI-GUANG SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 40	LIANG ZHONG-HUAN BOX 18 LINTONG XIAN CHINA PR TEL: 33 2255 TLF: TLX: 70121 CSAO CN EML: COM: 31

LIAO XINHAO DR	LIBBRECHT K G DR	LIDDELL U MR	LIEBERT JAMES W DR
DPT OF ASTRONOMY	CALTECH	NASA HEADQUARTERS	STEWARD OBSERVATORY
NANJING UNIVERSITY	MS 264 33	SPACE SCI & APPLICATIONS	UNIVERSITY OF ARIZONA
NANJING 210008	BIG BEAR SOLAR OBS	600 INDEPENDENCE AVE SW	TUCSON AZ 85721
CHINA PR	PASADENA CA 91125	WASHINGTON DC 20546	USA
TEL: 25 63 7651*2884	USA	USA	TEL: 602 621 4513
TLF:	TEL: 818 356 3722	TEL:	TLF:
TLX: 34151 PRCHN CN	TLF:	TLF:	TLX: 621 41 410
EML: 210008	TLX: 675425 CALTECH PSD	TLX:	EML: LIEBERT@ARIZRVA
COM: 07	EML: KGL@SUNDOG.CALTECH.EDU	EML:	COM: 29,33,35,36
	COM:	COM:	
 LIEBSCHER DIERCK-E DR	 LIESKE JAY H DR	 LILJE PER VIDAR BARTH DR	 LILLER WILLIAM DR
ZNTRINST F ASTROPHYSIK	JPL/CALTECH	NORDITA	INSTITUTO ISAAC NEWTON
STERNWARTE BABELSBERG	MS 264 664	BLEGDAMSVEJ 17	CASILLA 8-9
ROSA-LUXEMBURG-STR 17A	4800 OAK GROVE DR	DK 2100 COPENHAGEN O	VINA DEL MAR
D 1502 POTSDAM	PASADENA CA 91109	DENMARK	CHILE
GERMANY	USA	TEL: 31 42 1616	TEL: 32 97 0864
TEL:	TEL: 818 354 3642	TLF: 31 3B 9157	TLF:
TLF:	TLF: 818 354 3437	TLX: 15216 NBI DK	TLX:
TLX:	TLX: 675429	EML: LILJE@NORDITA.DK	EML:
EML:	EML: NAIF::JHL	COM: 47	COM: 15,28,34
COM: 47	COM: 04,07C,19,20		
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CENTER FOR ASTROPHYSICS	TRW SPACE & TECHNOLOGY	DPT OF ASTRONOMY	DPT OF MATHEMATICS
HCO/SAO	1 SPACE PARK	UNIVERSITY OF TORONTO	MIT
60 GARDEN ST	REDONDO BEACH CA 90278	60 ST GEORGE ST	77 MASSACHUSETTS AVE
CAMBRIDGE MA 02138	USA	TORONTO ON M5S 1A1	CAMBRIDGE MA 02139
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TEL: 617 495 3971	TLX: 910-325-6611	TEL: 416 978 3150	TEL: 617 253 1796
TLF:	EML:	TLF: 416 978 3921	TLF:
TLX: 921428 SATELLITE CAM	TLF:	TLX: 062 86766	TLX: 921473 MIT CAM
EML:	COM: 15,21	EML:	EML:
COM: 40,51		COM: 28,47	COM: 28,33,34
 LIN DOUGLAS N C DR	 LIN YUANZHANG	 LINCOLN J VIRGINIA MISS	 LINDBLAD BERTIL A DR
ICK OBSERVATORY	BEIJING ASTRONOMICAL OBS	2005 ALPINE DR	LUND OBSERVATORY
UNIVERSITY OF CALIFORNIA	CAS	BOULDER CO 80304	
SANTA CRUZ CA 95064	W SUBURB	USA	BOX 43
USA	BEIJING 100080	TEL: 303 442 6757	S 221 00 LUND
TEL: 408 429 2732	CHINA PR	TLF:	SWEDEN
TLF:	TEL: 1 28 1698	TLX:	TEL: 46 10 7000
TLX:	TLF:	EML:	TLF:
EML:	TLX: 22040 BAODA CN	COM:	TLX: 33199 OBSNOT S
COM:	EML:		EML:
	COM: 10,12		COM: 20,22,44
 LINDBLAD PER OLDF PROF	 LINDE PETER DR	 LINDEGREN LENNART DR	 LINDGREN HARRI
STOCKHOLM OBSERVATORY	LUND OBSERVATORY	LUND OBSERVATORY	GRUPO NORDICO DEL OBS DEL
S 133 36 SALTSJOEBADEN	BOX 43	BOX 43	ROQUE DE LOS MUCHACHOS
SWEDEN	S 221 00 LUND	S 221 00 LUND	APD 474
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TLF: 87 17 4719	TEL: 46 10 4701	TEL: 46 10 7000	SPAIN
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COM: 28,33,EC	EML: PETER@ASTRO.LU.SE	TLX: 33199 OBSNOT S	TLF:
TLX: 12972 SOBSERV S	TLF:	EML:	TLX:
	COM: 05,25	COM: 08C	EML:
			COM: 30

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LINKE RICHARD ALAN DR 8 ANDERSON LANE PRINCETON NJ 08540 USA TEL: TLF: EML: COM: 34,40 TLX:	LINNELL ALBERT P PROF PHYSICS & ASTRONOMY DPT MICHIGAN STATE UNIVERSITY EAST LANSING MI 48824 USA TEL: 517 353 6670 TLF: TLX: EML: COM: 35,36,42	LINSKY JEFFREY L DR JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 7838 TLF: TLX: 755842 JILA EML: COM: 12,36C,44	LINSLEY JOHN DPT PHYSICS & ASTRONOMY UNIVERSITY OF NEW MEXICO 800 YALE BLVD NE ALBUQUERQUE NM 87131 USA TEL: 505 243 1924 TLF: TLX: 910989 EML: COM: 44,48
LIPOVETSKY V A SPECIAL ASTROPHYSICAL OBS ACADEMY OF SCIENCES NIZHNIH ARKHYZ 357147 STAVROPOLSKIJ RUSSIA TEL: 93-2-42 TLF: TLX: EML: COM: 28	LIPPINCOTT SARAH LEE DR DPT OF ASTRONOMY SWARTHMORE COLLEGE SPOUL OBSERVATORY SWARTHMORE PA 19081 USA TEL: 215 543 9058 TLF: TLX: EML: COM: 24,26,51	LIPSCHUTZ MICHAEL E DR WETHERILL CHEMISTRY BLDG PURDUE UNIVERSITY W LAFAYETTE IN 47907 USA TEL: 317 494 5326 TLF: TLX: 272 396 EML: BITNET:RNAAPUML@PURCCVM COM: 15	LIRITZIS IOANNIS DR RES CENTER FOR ASTRONOMY ACADEMY OF ATHENS 14 ANAGNOSTOPOULOU ST GR 106 73 ATHENS GREECE TEL: 1 361 3589 TLF: 1 363 1606 TLX: EML: COM: 10
LISEAU RENE DR IAS CNR VIA G GALILEI CP 27 I 00044 FRASCATI ITALY TEL: 6 942 3801 TLF: TLX: 610261 CNR FRA I EML: COM:	LISI FRANCO DR OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2289 TLF: 55 22 0039 TLX: 572268 I EML: SPAN:38954::LISI COM:	LISSAUER JACK J DR DPT OF EARTH & SPACE SCI ASTRONOMY PROGRAM SUNY AT STONY BROOK STONY BROOK NY 11794 2100 USA TEL: 516 632 8225 TLF: TLX: EML: COM: 07,15,16	LISZT HARVEY STEVEN NRAO EDGEMONT RD CHARLOTTESVILLE VA 22901 USA TEL: 804 296 0344 TLF: TLX: 910-997-0714 EML: COM: 34
LITTLE LESLIE T DR ELECTRONICS LABORATORY UNIVERSITY OF KENT CAÑTERBURY CT2 7NT UK TEL: 227 668 22 TLF: TLX: 965449 UKCLIB EML: COM: 40	LITTLETON JOHN E DPT OF PHYSICS WEST VIRGINIA UNIVERSITY BOX 6023 MORGANTOWN WV 26506 6023 USA TEL: 304 293 3498 TLF: TLX: 710-921-0309 EML: COM: 35	LITTLE-MARENIN IRENE R DR WHITIN OBSERVATORY WELLESLEY COLLEGE WELLESLEY MA 02181 USA TEL: 617 235 5303 TLF: TLX: EML: ilittle@lucy.wellesley.edu COM: 27,29,46	LITVAK MARVIN M DR TRW INC 01/1260 1 SPACE PARK REDONDO BEACH CA 90278 USA TEL: TLF: TLX: EML: COM:

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LIU JINMING SHANGHAI OBSERVATORY CAS 80 NANJING RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 05,06,31	LIU LIAO DPT OF PHYSICS BEIJING NORMAL UNIVERSITY BEIJING 100071 CHINA PR TEL: TLF: TLX: EML: COM: 47	LIU LIN DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25,34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM:	LIU LIN-ZHONG PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONT CN EML: COM: 15
LIU QINGYAO DR YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: 64040 YUOBS CN EML: COM: 42	LIU RU-LIANG PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 42817/46700 TLF: TLX: 34144 PMONJ CN EML: COM: 28,48	LIU SOU-YANG DR COMPUTER SCIENCES CORP SYSTEM SCIENCES DIV 8728 COLESVILLE RD SILVER SPRING MD 20910 USA TEL: 301 589 1545 TLF: TLX: EML: COM:	LIU XINPING PROF INSTITUTE OF MECHANICS CAS BEIJING 100080 CHINA PR TEL: 1 28 4185 TLF: 1 25 61284 TLX: 222554 MEHAS CN EML: COM: 10
LIU XUEFU DPT OF ASTRONOMY BEIJING NORMAL UNIVERSITY BEIJING 100875 CHINA PR TEL: 1 65 6531*6285 TLF: TLX: 8511 EML: COM: 42	LIU YONG-ZHEN GRADUATE SCHOOL UNIV SCIENCE & TECHNOLOGY BOX 3908 BEIJING 100039 CHINA PR TEL: 1 81 7031 TLF: TLX: EML: COM: 28,47	LIU ZONGLI BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: 22040 EML: COM: 15,27	LIVINGSTON WILLIAM C NOAO/HSD BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: 0666484 AURA NOAO TU EML: COM: 09,12
LIVIO MARIO PROF DPT OF PHYSICS IIT TECHNION CITY HAIFA 32000 ISRAEL TEL: 4 293 549 TLF: TLX: 46650 TECLI IL EML: PHR81ML@TECHNION COM: 35	LIVSHITS M A DR IZMIRAN ACADEMY OF SCIENCES 142092 TROITSK RUSSIA TEL: TLF: TLX: 412623 SCSTP SU EML: COM: 10	LIZAND-SOBERON SUSANA DR INSTITUTO DE ASTRONOMIA UNAM APOO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 011 525 548 53 05 TLF: 011 525 548 3712 TLX: 017 60155 CICME EML: LIZANO@ALFA.ASTROSCU.UNAM.MX COM: 34	LLOYD EVANS THOMAS DR SAAO BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 021-47-0026 TLF: TLX: 5720309 SA EML: COM: 37,45C

LO KWOK-YUNG DR CALTECH MS 105 24 OWENS VALLEY RADIO OBS PASADENA CA 91125 USA TEL: 818 356 4415 TLF: TLX: 675425 CALTECH PSD EML: COM: 28,34,40	LOCANTHI DOROTHY DAVIS DR 2180 PINECREST DR ALTADENA CA 91001 USA TEL: 213 797 0629 TLF: EML: COM: 29 TLX:	LOCHMAN JAN ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES DVORAKOVA 298 CS 511 01 TURNOV CZECHOSLOVAKIA TEL: 43 62 2622 TLF: TLX: EML: COM: 09	LOCKE JACK L DR 250 BRAESIDE AVENUE OTTAWA ON K1H 7J5 CANADA TEL: 613 523 0812 TLF: TLX: EML: COM: 12,40
LOCKMAN FELIX J NRAD EIGEMONT RD CHARLOTTESVILLE VA 22903 USA TEL: 804 296 0211 TLX: 910-997-0174 EML: TLF: COM: 33,34,40	LOCKWOOD G WESLEY DR LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 607 774 3358 TLF: TLX: EML: COM: 16,25,27	LODEN KERSTIN R DR STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 87 17 0195 TLF: 87 17 4719 TLX: 12972 SOBSEV S EML: LODEN_K@ASTRO.SU.SE COM: 26,33,45	LODEN LARS OLOF PROF ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: 18 11 4490 TLF: TLX: 76024 EML: COM: 26,33,37,51
LOISEAU NORA DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 605 237 TLF: 22 605 210 TLX: 92640 IACE E EML: NLL@IAC.DNET.NASA.GOV COM: 40	LOMB NICHOLAS RALPH DR SYDNEY OBSERVATORY MUSEUM APPLIED ARTS & SCI BOX K346 HAYMARKET NSW 2000 AUSTRALIA TEL: TLF: TLX: EML: COM: 20,46	LONG KNOX S DR DPT PHYSICS & ASTRONOMY JOHNS HOPKINS UNIVERSITY CHARLES & 34TH ST BALTIMORE MD 21218 USA TEL: 301 338 7391 TLF: TLX: 9102400225 JHUCASMD EML: COM: 44	LONGAIR M S PROF MULLARD RADIO ASTRON OBS CAVENISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 337 083 TLF: 223 35 4599 TLX: 81292 CAVLAB EML: ms1@uk.ac.cam.phy.ras COM: 40,47,48
LONGMORE ANDREW J JOINT ASTRONOMY CENTER UKIRT 665 KOMOHANA ST HILO HI 96720 USA TEL: 808 961 3756 TLF: TLX: 633135 EML: COM: 27	LONSDALE CAROL J DR CALTECH MS 100 22 IPAC PASADENA CA 91125 USA TEL: 818 584 2929 TLF: TLX: 67 5429 EML: INTERNET:CJL@IPAC.CALTECH.EDU COM: 28 COM: 05,28,47	LOOSE HANS-HERMANN DR UNIVERSITAETS STERNWARTE GEAISMARLANDSTRASSE 11 D 3400 GEOTTINGEN GERMANY TEL: 551 395 056*953 TLF: TLX: EML: COM: 28	LOPES DALTON DE FARIA DR OBSERVATORIO NACIONAL RUA GL JOSE CRISTINO 77 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7181 TLF: 21 580 0332 TLX: 021288 EML: DFLO@LNCCVB.BITNET COM: 29
LOPES-GAUTIER ROSALY DR JPL 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 393 4584 TLX: 7401843 JPLR EML: TLF: 818 354 0966 COM: 15,16,41	LOPEZ CARLOS LIC OBSERVATORIO ASTRONOMICO FELIX AGUILAR AV BENAVIDEZ 8175 OESTE 5407 SAN JUAN ARGENTINA TEL: 64 23 1494 TLF: TLX: EML: COM: 24	LOPEZ DE COCA M D P DR INST ASTROFISICA DE ANBALUCIA APD 2144 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: 58 11 4530 TLX: 78573 IAAGE EML: PILAR@IAA.ES COM: 27	LOPEZ GARCIA ZULEMA L DR OBSERVATORIO ASTRONOMICO FELIX AGUILAR AV BENAVIDEZ 8175 OESTE 5407 MARQUESADO (S.J.) ARGENTINA TEL: TLF: TLX: EML: COM: 27

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LOPEZ-GARCIA FRANCISCO DR OBSERVATORIO ASTRONOMICO FELIX AGUILAR AV BENAVIDEZ 8175 OESTE 5407 MARQUESADO (S.J.) ARGENTINA TEL: 64 23 1494 TLF: TLX: EML: COM:	LOPEZ-GONZALEZ MARIA J DR INST ASTROFISICA DE ANDALUCIA APD 3004 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: 58 81 4530 TLX: 78573 IAAG E EML: 16488 ::MARIAJOSE COM: 21	LOPEZ-MORENO JOSE JUAN INST ASTROFISICA DE ANDALUCIA APD 2144 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1300 TLF: TLX: 78573 IAAG E EML: COM: 16,21	LOPEZ-PUERTAS MANUEL INST ASTROFISICA DE ANDALUCIA APD 2144 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1300 TLF: TLX: 78573 IAAG E EML: COM: 16,21
LOPEZ-VALVERDE M A DR INST ASTROFISICA DE ANDALUCIA APD 3004 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: 58 81 4530 TLX: 78573 IAAG E EML: 16488::VALVERDE COM: 16	LORD STEVEN DONALD DR NASA AMES RESEARCH CTR MS 245 6 MOFFETT FIELD CA 94035 USA TEL: 415 604 3571 TLF: TLX: EML: LORD@GAL.AR.C.NASA.GOV COM: 28	LOREN ROBERT BRUCE DR BOX 2915 SILVER CITY NM 88062 USA TEL: TLF: TLX: EML: COM: 34,40	LORENZ HILMAR ZNTRLINST F ASTROPHYSIK AKAD WISSENSCHAFTEN DDR ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 28,40
LORTET MARIE CLAIRE OBSERVATOIRE DE PARIS SECTION DE MEUDON DAPHE F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7426 TLF: TLX: 201571 EML: COM: 05,28,34	LOSCO LUCETTE DR FACULTE DES SCIENCES F 25030 BESANCON CDX FRANCE TEL: TLF: EML: COM: TLX: EML: COM: 49	LOTOTOVA N A DR IZMIRAN ACADEMY OF SCIENCES 142092 TROITSK RUSSIA TEL: TLF: TLX: EML: COM: 49	LOUGHHEAD RALPH E DR CSIRO DIV OF APPLIED PHYSICS BOX 218 LINDFIELD NSW 2070 AUSTRALIA TEL: 2 467 6355 TLF: TLX: 26296 EML: COM: 10,12
LOUISE RAYMOND PROF FACULTE DES SCIENCES DEPT DE PHYSIQUE 33 RUE ST-LEU F 80039 AMIENS FRANCE TEL: TLF: TLX: EML: COM: 34	LOULERGUE MICHELLE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7455 TLF: TLX: 270912 EML: COM: 14	LOVAS FRANCIS JOHN DR NTL BUREAU OF STANDARDS DIV 545 MOLECULAR SPECTROSCOPIC WASHINGTON DC 20234 USA TEL: 301 921 2023 TLF: TLX: 898993 EML: COM: 14,34	LOVAS MIKLOS KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 KONOB EML: COM: 20

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LOWE ROBERT P DR DPT OF PHYSICS UNIV OF WESTERN ONTARIO LONDON N6A 3K7 CANADA TEL: 519 679 2917 TLF: 519 661 3486 TLX: 064 7134 EML: COM:	LOYOLA PATRICIO DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASTILLA 36 D SANTIAGO 6 CHILE TEL: 2 229 4101 TLF: TLX: EML: COM: 08	LOZINSKAYA TAT'YANA A DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-10-30 TLF: TLX: EML: COM: 34C,40	LOZINSKIJ A M DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 24
LU BEN-KUI PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 32893 TLF: TLX: 34144 PMONJ CN EML: COM: 07,31	LU CHUN-LIN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 42700 TLF: TLX: 34144 PMONJ CN EML: COM: 08	LU JU FU DR ASTROPHYSICS DIVISION UNIV SCIENCE & TECHNOLOGY HEIFU 230026 ANHUI CHINA PR TEL: 551 33 1134*527 TLF: 551 33 1760 TLX: 90028 USTC CN EML: COM: 48	LU PHILLIP K DR DPT PHYSICS & ASTRONOMY W CONNECTICUT STATE UNIV 181 WHITE ST DANBURY CT 06810 7859 USA TEL: 203 797 4218 TLF: TLX: EML: COM: 24,33,37
LU RUWEI DR YUNNAN OBSERVATORY CAS BOX 110 KUNMING 650011 YUNNAN CHINA PR TEL: 871 2035 TLF: 871 71845 TLX: 64040 YUDBS EML: COM: 09	LU TAN DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 47,48	LU YANG DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 40	LUB JAN DR STERREWACHT HUYGENS LAB BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLF: TLX: 39068 ASTRO NL EML: COM: 25C,27
LUCAS ROBERT DR OBSERVATOIRE DE GRENOBLE CEMO/ASTROPHYSIQUE BP 68 F 38041 S MARTIN HERES CD FRANCE TEL: 76 51 4600 TLF: TLX: EML: COM: 34	LUCCHIN FRANCESCO DPT DI FISICA G GALILEI UNIVERSITA DI PADOVA VIA MARZOLO 8 I 35131 PADOVA ITALY TEL: 49 84 4333 TLF: TLX: 430308 OF GGPDI EML: COM: 47	LUCEY JOHN DR DPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: TLF: TLX: EML: COM: 28	LUCK J DR DIVISION OF NTL MAPPING BOX 31 BELCOMMEN ACT 2626 AUSTRALIA TEL: 62 52 5172 TLF: TLX: 62622 LUNAR AA EML: COM: 31C

LUCK R EARLE DR WARNER & SWASEY OBS CASE WESTERN RESERVE UNIV CLEVELAND OH 44106 USA TEL: 216 368 6697 TLF: TLX: EML: COM: 29,36	LUCKE PETER B DR DPT PHYSICS & ASTRONOMY MOUNT UNION COLLEGE ALLIANCE OH 44601 USA TEL: 216 821 5320 TLF: TLX: EML: COM:	LUCY LEON B PROF ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06249 TLF: 89 320 2362 TLX: 0528282-0 EML: COM: 42	LUEST REIMAR PROF MAX PLANCK INSTITUTE FOR METEOROLOGY BUNDESSTRASSE 55 D 2000 HAMBURG 13 GERMANY TEL: 40 41 1730 TLF: 40 41 173298 TLX: 211092 EML: COM: 12,44,48,49
LUEST RHEA DR MPI FUER PHYSIK UND ASTROPHYSIK K-SCHWARZSCHILDSTR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 32990 TLF: TLX: 524629 ASTROD EML: COM: 15	LUGGER PHYLLIS M .ASTRONOMY DPT INDIANA UNIVERSITY SWAIN WEST 319 BLOOMINGTON IN 47405 USA TEL: 812 335 6929 TLF: TLX: EML: COM: 28	LUKACEVIC ILIJA S DR DPT OF MECHANICS FACULTY OF SCIENCES STUDENTSKI TRG 16 YU 11000 BEOGRAO YUGOSLAVIA TEL: 11 630 715 TLF: TLX: EML: COM:	LUMINET JEAN-PIERRE OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7423 TLF: TLX: 201571 EML: COM: 28,47,48
LUMME KARI A DR OBS & ASTROPHYSICS LAB UNIVERSITY OF HELSINKI TAEHTITORNINMAKI SF 00130 HELSINKI 13 FINLAND TEL: 191 2910 TLF: TLX: EML: COM: 15,16,21	LUNA HOMERO G DR IAR CC 5 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLX: EML: TLF: COM: 25	LUNO NIELS DANISH SPACE RESEARCH INS LUNDTOFTVEJ 7 DK 2800 LYNGBY DENMARK TEL: 42 88 2277 TLF: TLX: 37198 EML: COM:	LUNDQUIST CHARLES A DR RESEARCH INSTITUTE UNIVERSITY OF ALABAMA BOX 209 HUNTSVILLE AL 35899 USA TEL: 205 895 6100 TLF: TLX: EML: COM: 07
LUNDSTEDT HENRIK DR LUND OBSERVATORY BOX 43 S 221 00 LUND SWEDEN TEL: 46 10 7294 TLX: 33199 OBSNOT S EML: henrik@astro.lu.se TLF: 46 10 4614 COM: 10,49	LUNDSTROM INGEMAR DR LUND OBSERVATORY BOX 43 S 221 00 LUND SWEDEN TEL: 46 10 7300 TLX: 33199 EML: TLF: COM: 29	LUNEL MADELEINE DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL COX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: 310-926 EML: COM: 33	LUNGU NICOLAE DR INSTITUTE POLITEHNIC CATEDRA DE MATEMATICA STR EMIL ISAC 15 R 3400 CLUJ NAPOCA RUMANIA TEL: 951-17229 TLF: TLX: EML: COM:
LUO BAO-RONG YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: EML: COM: 10	LUO DINGCHANG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 27 5580 TLF: TLX: 22040 EML: COM: 31	LUO DING-JIANG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 22040 BAO ASCN EML: COM: 08,19	LUO SHI-FANG SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 19,31

LUO XIANHAN OPT OF GEOPHYSICS BEIJING UNIVERSITY BEIJING 100071 CHINA PR TEL: 1 22 239 TLF: TLX: EML: COM: 10,40	LUPISHKO DMITRIJ F ASTRONOMICAL OBSERVATORY KHARKOV UNIVERSITY SUMSKAYA UL 35 310022 KHARKOV UKRAINE TEL: 43 2428 TLF: TLX: 125531 ICAR EML: COM: 15C	LUSTIG GUENTER DR INSTITUT FUER ASTRONOMIE KARL-FRANZENS-UNIVERSITAT UNIVERSITATSPLATZ 5 A 8010 GRAZ AUSTRIA TEL: 316 380 5272 TLF: TLX: 0311662 UBGRZ EML: COM: 10,12	LUTTERMOSER DONALD DR OPT OF PHYSICS IOWA STATE UNIVERSITY AMES IA 50010 USA TEL: TLF: TLX: EML: COM: 36
LUTZ BARRY L DR LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 602 774 3358 TLF: TLX: 6502358958 MCI EML: COM: 14,15,16	LUTZ JULIE H DR PROGRAM IN ASTRONOMY WASHINGTON STATE UNIV PULLMAN WA 99164 2930 USA TEL: 509 335 3136 TLF: TLX: 5107741091 WSUOIPPMA EML: COM: 45	LUTZ THOMAS E DR PROGRAM IN ASTRONOMY WASHINGTON STATE UNIV PULLMAN WA 99164 2930 USA TEL: 509 335 3141 TLF: TLX: 5107741091 WSUOIPPMA EML: COM: 24	LUYTEN WILLEM J PROF SPACE SCIENCE CENTER UNIVERSITY OF MINNESOTA 100 UNION ST SE MINNEAPOLIS MN 55455 USA TEL: 612 373 3366 TLF: TLX: EML: COM: 24,26,33
LYNAS-GRAY ANTHONY E OPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: TLF: TLX: EML: COM:	LYNCH DAVID K AEROSPACE CORPORATION MS M2 226 BOX 92957 LOS ANGELES CA 90009 USA TEL: 213 648 6686 TLF: TLX: 664460 EML: COM: 09	LYNDEN-BELL DONALD PROF INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 817297 ASTRON G EML: COM: 28,33,37,47,48	LYNDS BEVERLY T DR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9396 TLF: TLX: 0666-484 AURA NOAO EML: COM: 28,34
LYNDS ROGER C DR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: EML: COM: 28	LYNE ANDREW G DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLX: 36149 EML: TLF: COM: 40	LYNGA GOSTA DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: TLF: TLX: EML: GOSTA@MSO.ANU.EDU.AU COM: 05,33,37,45	LYTTKENS EJNAR DR SKOLGATAN 33B S 752 21 UPPSALA SWEDEN TEL: TLF: TLX: EML: COM:
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MA XING-YUAN OPT OF GEOGRAPHY BEIJING TEACHERS COLLEGE BALIZHUANG BEIJING CHINA PR TEL: TLF: TLX: EML: COM: 46	MA YU-QIAN INSTITUTE OF HIGH ENERGY PHYSICS BOX 910 3 BEIJING CHINA PR TEL: 1 81 2971*464 TLF: TLX: 22082 IHEP CN EML: COM: 44,48	MACALPINE GORDON M OPT OF ASTRONOMY UNIVERSITY OF MICHIGAN DENNISON BLDG ANN ARBOR MI 48109 1090 USA TEL: 313 764 3433 TLF: TLX: 810-223-6056 EML: COM: 28	MACCACARO TOMMASO DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7253 TLF: TLX: 921428 SATELLITE CAM EML: COM: 48
MACCAGNI DARIO IST DI FISICA COSMICA CNR VIA BASSINI 15 I 20133 MILANO ITALY TEL: 2 298 237 TLF: TLX: 313839 MUACNR I EML: COM: 48	MACCALLUM MALCOLM A H SCHOOL OF MATHEMATICAL SC QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 980 4811 TLF: TLX: 893750 QMCUOL EML: COM: 47	MACCHETTO FERDINANDO DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4790 TLF: TLX: 6849101 EML: COM: 28,40,44,48	MACCONNELL DARRELL J DR STSCI/CSC HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4800 TLF: 301 338 4746 TLX: EML: SCIVAX::MACCONNELL COM: 24,33,45P
MACDONALD GEOFFREY H DR ELECTRONICS LABORATORY UNIVERSITY OF KENT CANTERBURY CT2 7NT UK TEL: 227 668.22*258 TLF: TLX: 965449 UKCLIB EML: COM: 40	MACDONALD JAMES DPT OF PHYSICS UNIVERSITY OF DELAWARE NEWARK DE 19716 USA TEL: 302 451 2661 TLF: TLX: EML: COM: 40,42	MACERONI CARLA DAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: TLF: TLX: EML: COM: 42	MACGILLIVRAY HARVEY T DR ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72383 ROEDIN G EML: COM:
MACHADO LUIZ E DA SILVA UNIV FED RIO DE JANEIRO AV SERNAMBETIBA 3300 BL7 22 630 BARRA DA TIJUCA 20080 RIO DE JANEIRO RJ BRAZIL TEL: 21 399 2589 TLF: TLX: EML: COM: 20,24	MACHADO MARCOS CNIE AVENIDA MITRE 3100 1663 SAN MIGUEL (BS AS) ARGENTINA TEL: 1 664 8371 TLF: TLX: 17511 LANBA AR EML: COM: 10C	MACHALSKI JERZY DR ASTRONOMICAL OBSERVATORY JAGIELLONIAN UNIVERSITY UL MAZOWIECKA 36/33 PL 30 019 KRAKOW POLAND TEL: TLF: TLX: 0322297 UJ PL EML: COM: 40	MACIEJEWSKI ANDRZEJ J DR INSTITUTE OF ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: 26018*53 TLF: TLX: 552234 ASTR PL EML: MACIEJK@PLTUMK11 COM: 07
MACIEL WALTER J DR IAG UNIVERSIDADE DE SAO PAULO CP 30627 01051 SAO PAULO SP BRAZIL TEL: TLF: TLX: EML: COM: 34,46	MACK PETER DR MDM OBSERVATORY HC 04 BOX 7520 TUCSON AZ 85735 USA TEL: 602 620 5360 TLF: TLX: 910 952 1116 EML: COM: 09	MACKAY CRAIG D DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 817297 ASTRON G EML: COM:	MACKINNON ALEXANDER L DPT OF ASTRONOMY UNIVERSITY OF GLASGOW GLASGOW G12 8OW UK TEL: 413 398 855 TLF: TLX: 777070 UNIGLA EML: COM: 10

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MACY WILLIAM WRAY DR 151 MELVILLE AVE PALO ALTO CA 94304 USA TEL: TLF: EML: COM: TLX:	MADDISON RONALD CH DR UNIVERSITY OF KEELE 2 CHURCH PLANTATION KEELE PARK KEELE STAFFS UK TEL: 782 621 111 TLF: TLX: EML: COM: 46	MADDOX STEPHEN DR DPT. OF ASTROPHYSICS UNIVERSITY OF OXFORD KEBLE RD OXFORD OX1 3RH UK TEL: 865 273 310 TLF: 865 273 418 TLX: 83295 NUCLUX G EML: SJM@UK.AC.OX.ASTRO/19464;:SJM COM: 47	MADEJ JERZY ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: 4822-29-40-11 TLF: TLX: EML: COM: 36
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MAILLARD JEAN-PIERRE DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 09,14,29	MAITZEN HANS M DR INSTITUT FUER ASTRONOMIE TUERKENSCHANZSTR 17 A 1180 WIEN AUSTRIA TEL: 1 345 36094 TLX: 116222 PHYSI A EML: TLF: COM: 25,29	MAJID ABDUL BIN A H DR JABATAN UKUR DAN PEMETAAN JALAN SEMARAK 50578 KUALA LUMPUR MALAYSIA TEL: 03 2926327 TLF: TLX: EML: COM: 04	MAJOR JOHN DR DPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: 913 742 111 TLF: TLX: EML: COM: 09
MAKARENKO EKATERINA N DR ASTRONOMICAL OBSERVATORY ODESSA STATE UNIVERSITY SHEVCHENKO PARK 270014 ODESSA UKRAINE TEL: TLF: TLX: EML: COM: 27	MAKAROV VALENTINE I KISLOVOOSK STATION OF THE PULKOVOS OBSERVATORY 357741 KISLOVOOSK RUSSIA TEL: TLF: TLX: EML: COM: 10,12	MAKAROVA ELENA A DR STERNBERG STATE ASTR INST 117234 MOSCOW RUSSIA TEL: 139-1973 TLX: 113037 JAPET EML: COM: 12	MAKINO FUMIYOSHI DR ISAS 3-1-1 YOSHINODAI SAGAMIHARA KANAGAWA 229 JAPAN TEL: 01-427 51 3911 TLF: 01-427 59 4253 TLX: 34757 ISASTRO J EML: COM:

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MALIN DAVID F MR AAO BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLX: 23999 AA EML: TLF: COM: 09	MALIN STUART NATIONAL MARITIME MUSEUM GREENWICH LONDON SE10 9NF UK TEL: 1 858 1167 TLX: EML: TLF: COM: 41	MALINA ROGER FRANK DR CTR FOR EUV ASTROPHYSICS UNIVERSITY OF CALIFORNIA 2150 KITTREDGE ST BERKELEY CA 94720 USA TEL: 510 643 5636 TLF: 510 643 5660 TLX: EML: RMALINA@SSL.BERKELEY.EDU COM:	MALITSON HARRIET H MS 13315 MAGELLAN AVE ROCKVILLE MD 20853 USA TEL: 301 946 0496 TLF: TLX: EML: COM: 10,44
MALKAMAeki LAURI J DR ELSON RESEARCH INC BOX 167 SALEM NH 03079 9998 USA TEL: 603 893 0766 TLF: 603 8932131 TLX: EML: COM: 09	MALKAN MATTHEW ARNOLD DR DPT OF ASTRONOMY UNIVERSITY OF CALIFORNIA LOS ANGELES CA 90024 USA TEL: 213 825 3404 TLF: TLX: EML: MALKAN@ASTRO.UCLA.EDU COM: 44	MALLIA EDWARD A DR OPT OF ASTROPHYSICS UNIVERSITY OF OXFORD SOUTH PARKS RD OXFORD OXI 3RQ UK TEL: TLF: TLX: EML: COM:	MALLIK D C V DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585/6497 TLF: TLX: 845763 IIAB IN EML: COM: 34,35
MALTBY PER PROF. INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 2-456509 TLF: TLX: EML: COM: 10	MALVILLE J MCKIM PROF CASA UNIVERSITY OF COLORADO BOX 391 BOULDER CO 80309 0391 USA TEL: 303 492 8788 TLF: TLX: EML: COM: 10	MAMMANO AUGUSTO DR OSSERVATORIO ASTROFISICO VIA DELL OSSERVATORIO 8 I 36012 ASIAGO ITALY TEL: 42 46 2665 TLF: TLX: EML: COM: 42	MANABE SEIJI DR INTL LATITUDE OBSERVATORY NAOJ HOSHIGAOKA MIZUSAWA SHI IWATE 023 JAPAN TEL: TLF: TLX: EML: COM: 19

MANARA ALESSANDRO A DR OSS ASTRONOMICO DI BRERA VIA BRERA 28 I 20121 MILANO ITALY TEL: 2 87 4444 TLX: EML: TLF: 2 72 00 1600 COM: 20,44	MANCHADO ARTURO DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 22 26 3005 TLX: 92640 IAC E EML: COM: 34	MANCHANDA R K DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111*336 TLF: TLX: 113009 TIFR IN EML: COM:	MANCHESTER RICHARD N DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0225 TLF: TLX: 26320 ASTRO EML: RMANCHES@ATNF.CSIRO.AU COM: 33,34,40
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MANGENEY ANDRE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7661 TLF: TLX: EML: COM: 49	MANN GOTTFRIED DR ZNTRLINST F ASTROPHYSIK OBSERVATORIUM FUER SOLARE RADIO ASTRONOMIE D 1501 TREMDSORF GERMANY TEL: TLF: TLX: 15420 EML: COM: 10	MANN PATRICK J DR OPT OF ASTRONOMY UNIV OF WESTERN ONTARIO LONDON ON N6A 3K7 CANADA TEL: 519 661 3183 TLF: 519 661 3486 TLX: 064 7134 EML: BITNET:2014-562@UWOVAX COM:	MANNINO GIUSEPPE PROF IST MATEMATICO VIA CAMPI 181 I 41100 MODENA ITALY TEL: TLF: TLX: EML: COM: 27
MANRIQUE WALTER T PROF OBSERVATORIO ASTRONOMICO FELIX AGUILAR AV BENAVIDEZ 8175 OESTE 5407 MARQUESADO (S.J.) ARGENTINA TEL: 64 23 1494 TLF: TLX: EML: COM: 08	MANSFIELD VICTOR N PROF OPT OF PHYSICS & ASTRON COLGATE UNIVERSITY HAMILTON NY 13346 USA TEL: 315 824 1000 TLF: TLX: EML: COM:	MANTEGAZZA LUCIANO OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 2035 TLF: TLX: EML: COM: 27	MANTOVANI FRANCO IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: 211664 INFNB0 I EML: COM:
MAO WEI YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: EML: COM: 08	MARABINI RODOLFO JOSE UNIV NACIONAL DE LA PLATA FCAG 1900 LA PLATA (BS.A.S.) ARGENTINA TEL: 21 21 7308 TLF: TLX: EML: COM:	MARAN STEPHEN P DR NASA/GSFC CODE 680 GREENBELT MD 20771 USA TEL: 301 286 8607 TLF: TLX: 89675 EML: COM: 15,40,44	MARANO BRUNO OPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNB0 I EML: COM: 47

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MARCHAL CHRISTIAN DR DPT ETUDES DE SYNTHESE ONERA F 92320 CHATILLON FRANCE TEL: 1 46 57 1160 TLF: TLX: 260907 EML: COM: 07	MARDIROSSIAN FABIO DPT DI ASTRONOMIA UNIVERSITA DI TRIESTE VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 79 3921*221 TLF: TLX: EML: COM: 42,47	MAREK JOHN 44 PERCY RD WREXHAM CLWYD UK TEL: TLF: TLX: EML: COM: 47	MARGON BRUCE H PROF DPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: 206 543 0089 TLF: TLX: 4740096 EML: MARGON@JANUS.ASTRO.WASHINGTON.COM
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MARILLI ETTORE DR OSS ASTROFISICO CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: TLX: 970359 ASTRCT I EML: COM: 12,29,42	MARINO BRIAN F ENG AUCKLAND OBSERVATORY BOX 72009 NORTHCOTE AUCKLAND 9 NEW ZEALAND TEL: 649 486 951 TLF: TLX: EML: COM: 42	MARIOTTI JEAN MARIE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7570 TLF: TLX: 204464 EML: BITNET:MARIOTTI@FRMUE51 COM:	MARIS GEORGETA DR ASTRONOMICAL OBSERVATORY CUTITUL DE ARGINT 5 BOX 28 R 75212 BUCURESTI 28 RUMANIA TEL: 90 236010 TLF: TLX: 11882 ASTRO R EML: COM: 10
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HAROCHNIK L S PROF DR SPACE RESEARCH INSTITUTE ACADEMY OF SCIENCES PROFSOJUSHAYA UL 84/32 117810 MOSCOW RUSSIA TEL: 333-31-22 TLF: TLX: 411498 STAR SU EML: COM: 33	MAROV MIKHAIL YA PROF INST OF APPLIED MATHS ACADEMY OF SCIENCES MIUSSKAYA SQ 4 125047 MOSCOW RUSSIA TEL: 095 250 0485 TLF: 095 972 0737 TLX: EML: COM: 16VP,44,51,WGPSNC	MARQUES DOS SANTOS P PROF IAG UNIVERSIDADE DE SAO PAULO CP 30627 01051 SAO PAULO SP BRAZIL TEL: 11 276 3941 TLF: TLX: 36221 IAGM BR EML: COM: 28,40	MARQUES MANUEL N DR OBSERVATORIO ASTRONOMICO TAPADA DA AJUDA P 1300 LISBOA 3 PORTUGAL TEL: TLF: TLX: EML: COM:
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MARTIN MARIA CRISTINA DR IAR CC 5 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLX: 31216 CESLA AR EML: TLF: COM: 28,51	MARTIN NICOLE DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 EML: COM: 30	MARTIN PETER G PROF CITA MCLENNAN LABS UNIVERSITY OF TORONTO 60 ST GEORGE ST TORONTO ON M5S 1A7 CANADA TEL: 416 978 6840 TLF: 416 978 3921 TLX: EML: COM: 34C	MARTIN ROBERT N DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 1539 TLF: TLX: 467175 EML: COM: 34,40
MARTIN WILLIAM C DR NTL BUREAU OF STANDARDS PHYSICS BLDG A167 GAITHERSBURG MD 20899 USA TEL: 301 921 2011 TLF: TLX: EML: COM: 14	MARTIN WILLIAM L DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171 TLX: 87451 RG0BSY 6 EML: TLF: COM: 27	MARTINET LOUIS PROF OBSERVATOIRE DE GENEVE CHEMIN DES MAILLETTES 51 CH 1290 SAUVERNY SWITZERLAND TEL: 22 755 2611 TLF: 22 755 3983 TLX: 419209 OBS CH EML: martinet@obs.unige.ch COM: 28,33,46	MARTINEZ MARIO DR OPT DE GEOFISICA CIESE APDO POSTAL 2732 22860 ENSENADA B CALIF MEXICO TEL: TLF: TLX: EML: COM:
MARTINEZ ROGER CARLOS DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: COM:	MARTINEZ-GONZALEZ E DR OPT DE FISICA MODERNA UNIVRESIDAD DE CANTABRIA AVD LOS CASTROS S/N E 39005 SANTANDER SPAIN TEL: 42 20 1468 TLF: 42 20 1402 TLX: 35861 EDUCL E EML: 16438::CCUCVX::E_MARTINEZ COM: 47	MARTINI ALDO DR IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: TLX: EML: COM:	MARTINS DONALD HENRY DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF ALASKA 3221 UAA DRIVE ANCHORAGE AK 99508 USA TEL: 907 786 1238 TLF: TLX: EML: COM: 09,37
MARTIN-DIAZ CARLOS DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 22 26 3005 TLX: 92640 IACE EML: SPAN:IAC::CMD COM:	MARTIN-LORON M DR HERMANDOS MIRALLES 14 E MADRID 1 SPAIN TEL: TLF: EML: COM: TLX: EML: COM:	MARTIN-PINTADO JESUS CTR ASTRON DE YEBÉS OAN APO 148 E 19080 GUADALAJARA SPAIN TEL: 11 22 3358 TLF: TLX: EML: COM: 34,40	MARTRES MARIE-JOSEPHE OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7530 TLF: TLX: EML: COM: 10

MARVIN URSULA B DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7270 TLF: TLX: 921428 SATELLITE CAM EML: COM: 22	MARX GYORGY PROF EOTVOS UNIVERSITY PUSHKIN U 5-7 HUNGARY H 1088 BUDAPEST HUNGARY TEL: 1 18 7902 TLF: 118 0206 TLX: 225459 ATOMF H EML: KUERTI@AWIRAF COM: 35,51C	MARX SIEGFRIED DR ZNTRLINST. F. ASTROPHYSIK KARL-SCHWARZSCHILD OBS GERMANY D 6901 TAUTENBURG GERMANY TEL: 78 23530 TLF: TLX: 5886284 KSOT DD EML: COM: 50	MASANI A PROF OSS ASTRONOMICO DI BRERA VIA BRERA 28 I 20100 MILANO ITALY TEL: TLF: TLX: EML: COM: 25,27,35
MASEGOSA GALLEGOS J DR INST ASTROFISICA DE ANDALUCIA APD 2144 C/SANCHO PANZA S/N E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: 58 81 4530 TLX: 78573 IAAG E EML: COM: 28	MASLOWSKI JOZEF DR ASTRONOMICAL OBSERVATORY JAGIELLONIAN UNIVERSITY UL ORLA 171 PL 30 244 KRAKOW POLAND TEL: 34-10-41 TLF: TLX: 0322297 UJ PL EML: COM: 40	MASNOU FRANCOISE DR 28 ALLEE GAMBAUBERIE F 91190 GIF/YVETTE FRANCE TEL: TLF: TLX: EML: COM:	MASNOU J L DR OBSERVATOIRE DE PARIS SECTION DE MEUDON ER 176 DARC F 92195 MEUDON PPL COX FRANCE TEL: 1 45 34 7570 TLF: TLX: 201571 EML: COM:
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MASSAGLIA SILVANO IST DI FISICA GENERALE CORSO D AZEGLIO 46 I 10125 TORINO ITALY TEL: 11 65 7694 TLX: 211041 EML: TLF: COM: 36	MASSAGUER JOSEP PROF DPT FISICA APLICADA UNIV POLITEC DE CATALUNYA E 08034 BARCELONA SPAIN TEL: 3 401 6827 TLF: 3 401 6090 TLX: EML: MASSAGUER FA.UPC.ES COM:	MASSEVICH ALLA G DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 35	MASSEY PHILIP L KITTY PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: EML: COM: 29
MASSON COLIN R CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7000 TLF: TLX: EML: COM: 34,40	MATAS VLADIMIR R DR ASTRONOMISCHE-RECHEN INSTITUT MOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: EML: COM: 07	MATERNE JUERGEN DR ARETINSTR 27 D 8000 MUENCHEN 90 GERMANY TEL: TLF: TLX: EML: COM: 47	MATHER JOHN CROMWELL NASA/GSFC CODE 685 LASP GREENBELT MD 20771 USA TEL: 301 286 8720 TLF: TLX: 89675 EML: COM: 21,34,44,47

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MATSAKIS DEMETRIOS N US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1823 TLX: EML: TLF: COM: 19,31,40,51	MATSON DENNIS L DR JPL MS 183 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 213 354 2984 TLF: TLX: EML: COM: 15,16	MATSUDA TAKUYA PROF DPT AERONAUTIC ENGINEER KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 075-751-2111 TLF: TLX: 05422693 LIBKUJ EML: COM: 51	MATSUI TAKAFUMI DR DPT EARTH & PLANETARY PHY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 3 3812 2111*4305 TLF: 3 3818 3247 TLX: 2722126 UTGAB EML: COM: 16
MATSUMOTO MASAMICHI PROF FACULTY OF ENGINEERING GIFU UNIVERSITY GIFU 501 11 JAPAN TEL: TLF: TLX: EML: COM: 36	MATSUMOTO RYODJI DR COLLEGE OF ARTS & SCIENCE CHIBA UNIVERSITY 1-33 YAOICHO CHIBA 260 JAPAN TEL: 81 472 51 1111*2297 TLF: 81 472 53 7409 TLX: EML: MATUMOTO@UCAS.C.CHIBA-U.AC.JP COM: 48	MATSUMOTO TOSHIO DR DPT OF PHYSICS NAGOYA UNIVERSITY FUROCHO CHIKUSA KU NAGOYA 464 JAPAN TEL: 052-781-5111 TLF: TLX: 4477323 SCUNAG J EML: COM: 21,47	MATSUMURA MASAFUMI DR FAC OF EDUCATION KAGAWA UNIVERSITY SAIWAI CHO TAKAMATSUSHI KAGAWA 760 JAPAN TEL: 878 61 4141*400 TLF: 878 34 7144 TLX: EML: F61210@OSAKA.NINET@KU-CC.CC.K COM: 34
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MCGIMSEY BEN Q JR DR DPT PHYSICS & ASTRONOMY GEORGIA STATE UNIVERSITY ATLANTA GA 30303 3083 USA TEL: 404 658 2279 TLF: TLX: EML: COM:	MCGRAW JOHN T DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 5381 TLF: TLX: 467175 EML: COM: 27	MCGREGOR PETER JOHN DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2611 AUSTRALIA TEL: 62 88 1111 TLF: TLX: 62270 CANOPUS AA EML: COM: 09,29,33,34	MCHARDY IAN MICHAEL DR DPT OF PHYSICS SOUTHAMPTON UNIVERSITY ASTRO & SPACE PHYSICS GP SOUTHAMPTON SO9 5NH UK TEL: TLF: TLX: EML: COM:
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MC KEEITH NIALL ENDA DR DPT OF PHYSICS ST PATRICK'S COLLEGE MAYNOOTH CO KILDARE IRELAND TEL: 1 285 222 TLF: TLX: EML: COM:	MCKENNA LAWLER SUSAN DPT OF EXPERIMENTAL PHYS ST PATRICK'S COLLEGE MAYNOOTH CO KILDARE IRELAND TEL: 1 285 222 TLF: TLX: 31493 SPCM EI EML: COM: 10,12,15,40,41	MCLAREN ROBERT A DR INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII 2680 WOODLAWN DR HONOLULU HI 96822 USA TEL: 808 948 8312/8566 TLF: TLX: 8459 UHAST HR EML: COM:	MCLEAN BRIAN JOHN STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 333 9101 TLF: TLX: 6849101 STSCI EML: COM: 05,24
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MULLER RICHARD DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE COX FRANCE TEL: 62 95 0069 TLF: TLX: EML: COM: 10,12	MUMFORD GEORGE S PROF OPT OF EDUCATION TUFTS UNIVERSITY FILENE CENTER MEDFORD MA 02155 USA TEL: 617 653 8923 TLF: TLX: EML: COM: 25,27,42	MUMMA MICHAEL JON NASA/GSFC CODE 693 GREENBELT MD 20771 USA TEL: 301 286 6994 TLF: TLX: EML: COM: 14,15,16	MUNDT REINHARD DR MPI FUR ASTRONOMIE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 28227 TLF: TLX: 461789 EML: COM:
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MURRAY JOHN B DR UNIVERSITY OF LONDON OBS MILL HILL PARK LONDON NW7 2QS UK TEL: TLX: EML: TLF: COM:	MURRAY STEPHEN S DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: USA TLX: 617 495 7205 TLF: TLX: 921428 SATELLITE CAM EML: COM: 09,28	MUSEN PETER DR 8804 ORBIT LANE LANHAM MD 20801 USA TEL: 301 552 3848 TLF: TLX: EML: COM: 07	MUSIELAK ZDZISLAW E DR NASA/MSFC CODE ES 52 SPACE SCIENCE LAB HUNTSVILLE AL 35812 USA TEL: 205 544 7619 TLF: TLX: 594416 EML: SPAN:SSL::MUSIELAK COM: 10,36
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NADAL ROBERT OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CEDEX FRANCE TEL: 61 25 2101 TLF: TLX: 530776 F EML: COM: 41	NADEAU DANIEL DR DPT DE PHYSIQUE UNIVERSITE DE MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 6676 TLF: 514 343 2071 TLX: 055 62425 EML: COM: 40	NADOLSKI V PROF DR COM ARDEOANI OF TESCANI JUD R BACAU RUMANIA TEL: TLF: TLX: EML: COM:	NADYOZHIN D K DR INST THEOR & EXPER PHYS CHEREMUSHKINSKAJA UL 25 117259 MOSCOW RUSSIA TEL: 123-02-92 TLF: TLX: 411059 CERII SU EML: COM: 35

NAGASAWA SHINGO PROF 3-20-9 HIGASHI MACHI KICHIJOJI MUSASHINO SHI TOKYO 180 JAPAN TEL: TLF: TLX: EML: COM: 10	NAGASE FUMIAKI DR DPT OF ASTROPHYSICS NAGOYA UNIVERSITY FUROCHO CHIKUSA KU NAGOYA 464 JAPAN TEL: 052-781-5111 TLF: TLX: 4477323 SCUNAG J EML: COM:	NAGIRNER DMITRIJ I DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 198904 ST PETERSBURG RUSSIA TEL: 257-94-89 TLF: TLX: EML: COM: 36	NAGNIBEDA VALERY G DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 198904 ST PETERSBURG RUSSIA TEL: 257-94-91 TLF: TLX: EML: COM: 40
NAHON FERNAND PROF 25 AVE DE L'EUROPE F 92310 SEVRES FRANCE TEL: 1 45 34 1805 TLF: EML: COM: 07,33 TLX:	NAIDENOV VICTOR O IOFFE PHYSICAL TECH INST ACADEMY OF SCIENCES POLYTECHNICHESKAYA UL 26 194021 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 48	NAKADA YOSHIKAZU DR DPT OF ASTRONOMY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 03-812-2111 TLF: TLX: EML: COM: 34	NAKAGAWA NAOYA DR UNIV OF ELECTRO-COMMUNICA CHOFU-SHI TOKYO 182 JAPAN TEL: 0424-83-2161 TLF: TLX: 2822446 UEC J EML: COM:
NAKAGAWA TAKAO DR ISAS 3-1-1 YOSHINODAI SAGAMIHARA KANAGAWA 229 JAPAN TEL: 427 51 3911 TLF: 427 59 4253 TLX: J 34757 ISASTRU EML: NAKAGAWA@ASTRO.ISAS.AC.JP COM: 34	NAKAGAWA YOSHINARI DR CHIBA INST OF TECHNOLOGY NARASHINO 275 JAPAN TEL: 0474 75 2111 TLF: EML: COM: 10,49C,51 TLX: EML: NAKAGAWA@ASTRO.ISAS.AC.JP COM: 34	NAKAGAWA YOSHITSUGU DR GEOPHYSICAL INSTITUTE UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 3-812-2111x4304 TLF: 3-818-3247 TLX: 2722126 UTGAB J EML: 881938%tansei.cc.u-tokyo.ac.jp EML: NRONAKA@JPNNR0 COM: 16	NAKAI NAOMASA DR NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 267 63 4367 TLF: 267 63 4387 TLX: 3329005 NAONRO J EML: COM: 28
NAKAI YOSHIHIRO KWASAN & HIDA OBS KYOTO UNIVERSITY YAMASHINA KYOTO 607 JAPAN TEL: 075-581-1235 TLF: TLX: EML: COM: 09	NAKAJIMA HIROSHI NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 267-98-2034 TLF: TLX: 3329005 TAONRO J EML: COM: 10	NAKAJIMA KOICHI DR FAC OF ECONOMICS HITOTSUBASHI UNIVERSITY NAKA 2-1 KUNITACHI TOKYO 106 JAPAN TEL: 435 72 1101 TLF: TLX: 2842107 EML: COM: 08	NAKAMURA TAKASHI DR DPT OF PHYSICS KYOTO UNIVERSITY SAKYO KU KYOTO 606 JAPAN TEL: TLF: TLX: EML: COM: 35
NAKAMURA TSUKO DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 3 812 2111 TLF: TLX: EML: COM: 15,20	NAKAMURA YASUHISA DPT OF EARTH SCIENCE FUKUSHIMA UNIVERSITY MATSUMAKAWA MACHI FUKUSHIMA 960-12 JAPAN TEL: 0245485151/421 TLF: TLX: EML: COM: 42	NAKANO SABURU DR KOBINATO 1-21-7 BUNKYO KU TOKYO 112 JAPAN TEL: TLF: TLX: EML: COM:	NAKANO SYUICHI 3-19 1 CHOMO TAKENOKUCHI SUMOTO HYOGO KEN 656 JAPAN TEL: TLF: TLX: EML: COM: 06,20

NAKANO TAKENDRI DR OPT OF PHYSICS KYOTO UNIVERSITY SAKYO KU KYOTO 606 JAPAN TEL: 075-761-2111 TLF: TLX: EML: COM: 35	NAKAYAMA SHIGERU DR FACULTY OF GENERAL EDU UNIVERSITY OF TOKYO MEGURO KU TOKYO 153 JAPAN TEL: 03-467-1171 TLF: TLX: EML: COM: 41	NAKAZAWA KIYOSHI DR TOKYO INST OF TECH OHOKAYAMA 2-12-1 MEGUROKU TOKYO 152 JAPAN TEL: TLF: TLX: EML: COM: 22,35	NAMBA OSAMU DR MARCO POLOAAN 319 NL 3526 GE Utrecht NETHERLANDS TEL: TLF: TLX: EML: COM: 10,12
NAMBU YASUSADA DR OPT OF PHYSICS KYOTO UNIVERSITY SAKYO KU KYOTO 606 JAPAN TEL: 81 75 753 3844 TLF: 81 75 753 3866 TLX: EML: NAMBU@JPNRIPP COM: 47	NAN REN-DONG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 22040 BA0BS CN EML: COM: 40	NANDY KASHINATH DR ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72383 ROEDING EML: COM: 34,45	NAPIER WILLIAM M DR ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72383 ROEDIN G EML: COM: 15,22
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NEE TSU-WEI DR DPT OF PHYSICS NTL CENTRAL UNIVERSITY CHUNG LI CHINA R TEL: TLF: TLX: EML: COM:	NEEMAN YUVAL PROF DPT OF PHYSICS & ASTRON TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: 3 425 411 TLF: TLX: 342171 VERSY IL EML: COM: 47,48	NEFEDEVA ANTONINA I PROF ENGELHARDT ASTRONOMICAL OBSERVATORY OBSERVATORIA STATION 422526 KAZAN RUSSIA TEL: 324827 TLF: TLX: EML: COM: 08	NEFF JAMES EDWARD DR NASA/GSFC CODE 681 GREENBELT MD 20771 USA TEL: 301 286 5781 TLF: TLX: EML: JNEFF@STARS.GSFC.NASA.GOV COM:
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NELSON ROBERT M JPL MS 183 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 213 354 6893 TLF: TLX: EML: COM: 51	NEMEC JAMES DPT GEOPHYS & ASTRONOMY UNIV OF BRITISH COLUMBIA 2075 WESBROOK PL VANCOUVER BC V6T 1W5 CANADA TEL: 604 652 4517 TLF: 604 228 6047 TLX: EML: COM: 37	NEMIRO ANDREJ A DR PROF PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: 2982242 TLF: TLX: EML: COM: 08	NEMIROFF ROBERT DR RACAH INST OF PHYSICS HEBREW UNIV OF JERUSALEM GIVAT RAM JERUSALEM 91904 ISRAEL TEL: 2 584 928 TLF: TLX: EML: COM:

NESCI ROBERTO ISTITUTO ASTRONOMICO UNIVERSITA DI ROMA VIA LANCISI 29 I 00161 ROMA ITALY TEL: 6 86 7525 TLF: TLX: 613255 INFNRO EML: COM: 37	NESSIS ANASTASIOS DR KEIPENHEUER INSTITUT FUR SONNENPHYSIK SCHONECKSTRASSE 6 D 7800 FREIBURG BREISGAU GERMANY TEL: 761 382067 TLF: 761 32280 TLX: 7721552 KISO EML: COM: 12	NESS NORMAN F DR BARTOL RESEARCH INSTITUTE UNIVERSITY OF DELAWARE NEWARK DE 19716 USA TEL: 302 451 8116 TLF: TLX: 510-6665 EML: COM: 16,44	NETZER HAGAI PROF SCHOOL OF PHY & ASTRON TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: 3 54 50208 TLF: TLX: 342171 VERSY IL EML: BITNET:H31@TAUNOS COM:
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NEWSOM GERALD H PROF OPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 422 7082 TLF: TLX: EML: COM: 14,42	NEWTON GAVIN DR OPT OF PHYSICS & ASTRON UNIVERSITY OF GLASGOW GLASGOW G12 8QQ UK TEL: 413 398 855*4196 TLF: 413 349 029 TLX: 777070 UNIGLA EML: COM: 09	NEWTON ROBERT R DR APPLIED PHYSICS LAB JOHNS HOPKINS UNIVERSITY JOHNS HOPKINS RD LAUREL MD 20707 USA TEL: 301 953 7100 TLF: TLX: EML: COM:	NEY EDWARD P PROF OPT OF ASTRONOMY UNIVERSITY OF MINNESOTA 116 CHURCH ST SE MINNEAPOLIS MN 55455 USA TEL: 612 373 4687 TLF: TLX: EML: COM: 21
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NICOLET MARCEL PROF IASB AVE DEN DOORN 30 B 1180 BRUSSELS BELGIUM TEL: 2 374 2948 TLX: 21563 ESPACE B EML: TLF: COM: 12,21	NICOLOV NIKOLAI S DR DPT OF ASTRONOMY UNIVERSITY OF SOFIA ANTON IVANOV ST 5 BG 1126 SOFIA BULGARIA TEL: 2 54 4852 TLF: TLX: EML: COM: 27,46	NICOLSON GEORGE D DR HARTEBEESTHOEK RADIOASTRO OBSERVATORY BOX 443 KRUGERSDORP 1740 SOUTH AFRICA TEL: 27 11 642 4692 TLF: 27 11 642 2446 TLX: 321006 HART SA EML: COM: 40	NIEDNER MALCOLM B DR NASA/GSFC GREENBELT MD 20771 USA TEL: 301 286 2000 TLF: EML: COM: TLX:
NIEDNER MALCOLM DR NASA/GSFC GREENBELT MD 20771 USA TEL: 301 286 2000 TLF: EML: COM: TLX:	NIELL ARTHUR E DR HAYSTACK OBSERVATORY WESTFORD MA 01886 USA TEL: 617 692 4764 TLF: EML: COM: TLX: 948149	NIEMELA VIRPI S DR CALLE 51 ESQ 11 1894 VILLA ELISA (BS AS) ARGENTINA TEL: 21 4 3793 TLF: TLX: EML: COM: 29.42	NIEMI AIMO TURKU UNIVERSITY OBS TUORLA SF 21500 PIKKIO FINLAND TEL: 21 43 5822 TLF: 21 43 3767 TLX: 62638 TYF SF EML: COM: 09,19
NIEUWENHUIZEN HANS DR STERREKUNDIG INSTITUTE BOX 80000 NL 3508 TA UTRECHT NETHERLANDS TEL: 30 53 5237 TLX: 40048 FYLUT NL EML: BITNET:XMHANSEN@HUTRUU0 TLF: COM:	NIIMI YUKIO TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 32 5111 TLF: TLX: 2822307 TAOMTK J EML: COM: 31	NIKINTIN A A DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAJA PL 2 198904 ST PETERSBURG RUSSIA TEL: 293-22-62 TLF: TLX: EML: COM:	NIKOGHOSSIAN ARTHUR G DR BYURAKAN ASTROPHYSICAL OBSERVATORY 378433 BYURAKAN ARMENIA TEL: 88 52 28 3453 TLF: TLX: 411576 ASCON SU EML: COM: 36

NIKOLOFF IVAN DR PERTH OBSERVATORY BICKLEY WA 6076 AUSTRALIA TEL: 9 293 1865 TLF: EML: COM: 08 TLX:	NIKOLOV ANDREJ DR OPT OF ASTRONOMY UNIVERSITY OF SOFIA ANTON IVANOV ST 5 BG 1126 SOFIA BULGARIA TEL: 2 54 4852 TLF: TLX: 23296 SUKOR BG EML: COM: 27	NILSON PETER DR ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: TLF: TLX: EML: COM:	NILSSON CARL DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: TLF: TLX: EML: COM:
NINKOVIC SLOBODAN ASTRONOMICAL OBSERVATORY VOLGINA 7 YU 11050 BEOGRAĐ YUGOSLAVIA TEL: 11 419 357/421 875 TLF: TLX: EML: COM: 33,38	NISHI KEIZO DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 02822307 TAOMTK J EML: COM: 10,12	NISHIDA MINORU PROF OPT OF PHYSICS KYOTO UNIVERSITY SAKYO KU KYOTO 606 JAPAN TEL: TLF: TLX: 5422693 LIBKYU J EML: COM: 33,35,47	NISHIDA MITSUGU OPT OF LITERATURE KOBE WOMEN'S UNIVERSITY SUMA KU KOBE 654 JAPAN TEL: 078-731-4416 TLF: TLX: EML: COM: 33
NISHIMURA JUN DR INST SPACE & AERON SCI UNIVERSITY OF TOKYO MEGURO KU TOKYO 153 JAPAN TEL: 03-467-1111x308 TLF: TLX: J 24550 SPACETKY EML: COM:	NISHIMURA MASAKI OPT OF PHYSICS HOKKAIDO UNIVERSITY KITA 10 NISHI 8 SAPPORO 060 JAPAN TEL: 11-71--2111 TLF: TLX: EML: COM:	NISHIMURA SHIRO DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422-32-5111 TLF: TLX: 2822307 TAOMTK J EML: COM: 05,09,29	NISHIMURA TETSUO DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 2054 TLF: TLX: 467175 EML: COM: 21
NISHIO MASANORI DR NOBEYAMA RÁDIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 81 267 63 4381 TLF: 81 267 98 2506 TLX: 3329005 EML: COM: 40	NISSEN POUЛ E PROF INST OF PHYSICS & ASTRON UNIVERSITY OF AARHUS NY MUNKEGADE DK 8000 AARHUS C DENMARK TEL: 86 12 8899 TLF: 86 20 2711 TLX: 64767 AAUSCI DK EML: COM: 29,37	NITTMAN JOHANN ETUDES ET FABRICATION DOWELL SCHLUMBERGER BP 90 F 42003 ST ETIENNE FRANCE TEL: 77 32 6423 TLF: TLX: EML: COM:	NITYANANDA R DR RAMAN RESEARCH INSTITUTE SADASHIVNAGAR BANGALORE 560 080 INDIA TEL: 812 36 0122 TLF: 812 34 0492 TLX: 8452671 RRI IN EML: COM: 28,48
NOBILI ANNA M IST DI MATEMATICA UNIVERSITA DI PISA VIA BUONARROTI 2 I 56127 PISA ITALY TEL: TLF: TLX: EML: COM: 07,20	NOBILI L DR OPT DI FISICA G GALILEI UNIVERSITA DI PADOVA VIA MARZOLI 8 I 35131 PADOVA ITALY TEL: 49 84 4205*111 TLF: TLX: 430308 DFGGPDI EML: COM:	NOCERA LUIGI DR IST DI FISICA ATOMICA E MOLECOLARE VIA GIARDINO 7 I 56127 PISA ITALY TEL: 50 50 1384 TLF: 50 25175 TLX: EML: BISTAB @ ICNUCEVM COM: 10	NOCI GIANCARLO PROF OPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572268 ARCTRE I EML: COM:

NOEL FERNANDO DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 D SANTIAGO CHILE TEL: 2 229 4101 TLF: TLX: 408 53 EML: COM: 08C,31	NOELS ARLETTE DR 50 AVE DE LA PAIX BOX 063 B 4030 GRIVEGNEE BELGIUM TEL: 41 52 9980*7517 TLF: TLX: EML: COM: 35,46	NOENS JACQUES-CLAIR DR OBS MIDI PYRENEES 9 R PONT DE LA MOUETTE F 65200 BAGNERES BIGORRE FRANCE TEL: 62 95 1969 TLF: 62 95 1070 TLX: 531625 EML: COM: 10	NOEROLINGER PETER D PROF APPLIED RESEARCH CORP 8201 CORPORATE DR SUITE 1120 LANDOVER MD 20785 USA TEL: 301 459 8442 TLF: TLX: EML: COM: 47
NOGUCHI MASAFUMI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422 32 5111 TLF: TLX: 2822307 TAOMTK J EML: COM: 28	NOLL KEITH STEPHEN DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 410 338 5080 TLF: TLX: EML: NOLL@STSCI.EDU/STSCIC::NOLL COM: 15,16	NOLLEZ GERARD DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 14	NOMOTO KEN'ICHI DR DPT OF ASTRONOMY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 33 812 2111*4255 TLF: 33 813 9439 TLX: 2722126 UTGABJ EML: nomoto@apsunl.astron.s.u.-toky COM: 35C,48
NOONAN THOMAS W PROF SUNY AT BROCKPORT DPT OF PHYSICS BROCKPORT NY 14420 USA TEL: 716 395 5581 TLF: TLX: EML: COM: 28,47	NORDH H LENNART DR STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 87 17 0195 TLF: 87 17 4719 EML: NORDH@ASTRO.SU.SE COM: 34,44 TLX: 12972	NORDLUND AKE DR UNIVERSITY OBSERVATORY OESTER VOLGADE 3 DK 1350 COPENHAGEN K DENMARK TEL: 31 14 1790 TLF: 31 38 9157 TLX: 44155 DANAST EML: COM: 12C,36	NORDSTROEM BIRGITTA DR COPENHAGEN UNIVERSITY OBS BRORFELDEVEJ 23 DK 4340 TIKKISE DENMARK TEL: 53 48 8195 TLF: 53 48 8755 TLX: 44155 DANAST DK EML: BIRGITTA@ASTRO.KU.DK COM: 30,33,42
NOREAU LOUIS DR HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: 053 3715 EML: COM: 28	NORGARD-NIELSEN HANS U UNIVERSITY OBSERVATORY OESTER VOLGADE 3 DK 1350 COPENHAGEN K DENMARK TEL: 31 14 1790 TLF: 31 38 9157 TLX: EML: COM:	NORIEGA-CRESPO ALBERTO DR DPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: 206 685 2155 TLF: TLX: EML: AIPSAC@PHAST.PHYS.WASHINTON.ED EML: STSCIC::NORMAN COM:	NORMAN COLIN A PROF STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4895 TLF: TLX: 6849101 EML: BIRGITTA@ASTRO.KU.DK COM: 28,33,34,44,47,48
NORRIS JOHN DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111 TLF: TLX: AA 62270 CANOPUS EML: COM: 29	NORRIS RAYMOND PAUL CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: TLX: 26230 ASTRO EML: RNORRIS@ATNF.CSIRO.AU COM: 41C	NORTH JOHN DAVID PROF FILOSOFISCH INST RIJKSUNIVERSITEIT NL 9718 CW GRONINGEN NETHERLANDS TEL: 59 07 1846 TLF: 50 63 6160 TLX: EML: COM: 41C	NORTH PIERRE INSTITUT D'ASTRONOMIE UNIVERSITE DE LAUSANNE CH 1290 CHAVANNES-D-BOIS SWITZERLAND TEL: 22 755 2611 TLF: TLX: 27720 OBSD CH EML: north@obs.unige.ch COM: 45

NOSKOV BORIS N DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: TLX: EML: TLF: COM: 07	NOTNI P DR ZNTRLINST F ASTROPHYSIK STERNWARTE BABELSBERG ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 25,45	NOTTALE LAURENT OBSERVATOIRE DE PARIS SECTION DE MEUDON DAF F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7403 TLF: TLX: 201571 EML: COM: 47	NOVELLO MARIO DR CTR BRAS PESQUISAS FISIC RUA DR XAVIER SIGAUD 150 URCA 22290 RIO DE JANEIRO RJ BRAZIL TEL: 21 541 0337 TLF: TLX: 21 22563 EML: COM: 47
NOVICK ROBERT OPT OF PHYSICS COLUMBIA UNIVERSITY 538 W 120TH ST NEW YORK NY 10027 USA TEL: 212 280 3293 TLF: TLX: 22094 COLU UR EML: COM: 44,48	NOVIKOV I D DR SPACE RESEARCH INSTITUTE ACADEMY OF SCIENCES PROF SOJOSHAYA UL 64/32 117810 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 47	NOVIKOV SERGEJ B DR STERNBERG STATE ASTR INST 117234 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM:	NOVOSELOV V S PROF DR ASTRONOMICAL OBSERVATORY ST PETERSBURG UNIVERSITY BIBLIOTECHNAA PL 2 198904 ST PETERSBURG RUSSIA TEL: 257-94-91 TLF: TLX: EML: COM: 07
NOVOTNY JAN DR FAC OF SCIENCE MSARYK UNIVERSITY KOTLARSKA 2 CS 611 37 BRNO CZECHOSLOVAKIA TEL: TLF: TLX: EML: COM: 47	NOVOTNY VACLAV ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 44	NOYES ROBERT W PROF CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7424 TLF: TLX: 921428 SATELLITE CAM EML: COM: 10,12,44	NUGIS TIIT TARTU ASTROPHYSICAL OBS ESTONIAN ACAD OF SCIENCES 202444 TARTU ESTONIA TEL: TLF: TLX: EML: COM: 27,29C
NULSEN PAUL DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111 TLF: TLX: 62270 AA EML: COM: 28,34,48	NUNES ROGERIO S DE SOUSA GRUPO DE MATEM APLICADA UNIVERSIDADE DO PORTO RUA DAS TAIPAS 135 P 4000 PORTO PORTUGAL TEL: 380313/769 TLF: TLX: EML: COM: 09	NUNEZ JORGE DR OBSERVATORIO FABRA TIBIDADO E 08022 BARCELONA SPAIN TEL: 3 247 5736 TLF: TLX: EML: COM: 24	NUSSBAUMER HARRY PROF INSTITUT FUER ASTRONOMIE ETH ZENTRUM CH 8092 ZUERICH SWITZERLAND TEL: 1 256 3631 TLF: TLX: 53178 ETHBI CH EML: COM: 10,14C,34
NUTH JOSEPH A III NASA/GSFC CODE 691 LEP GREENBELT MD 20771 USA TEL: 301 286 6364 TLF: TLX: EML: COM: 22,34	NYMAN LARS-AKE DR ONSALA SPACE OBSERVATORY GOETEBORG UNIVERSITY S 439 00 ONSALA SWEDEN TEL: 30 06 0651 TLF: TLX: 2400 EML: COM:	OBASHEV SAKEN O DR ASTROPHYSICAL INSTITUTE KAZAKH ACAD OF SCIENCES 480068 ALMA ATA KAZAKHSTAN TEL: TLF: TLX: 275 EML: COM:	OBI SHINYA PROF FACULTY OF GENERAL EDU UNIVERSITY OF TOKYO MEGURO KU TOKYO 153 JAPAN TEL: TLF: TLX: EML: COM: 14

OBLAK EDOUARD OBSERVATOIRE DE BESANCON 41BIS AVE OBSERVATOIRE F 25000 BESANCON CDX FRANCE TEL: 81 50 3088 TLF: TLX: 361144 EML: COM: 25,26,33	OBREGON DIAZ OCTAVIO J DR DPT DE FISICA UNAM UNIDAO APDO POSTAL 55-534 09340 MEXICO DF MEXICO TEL: 686 0322 TLF: TLX: 1764296 UAM ME EML: COM:	OBRIOKO VLADIMIR N DR IZMIRAN ACADEMY OF SCIENCES 142092 TROITSK RUSSIA TEL: 232-1921 TLF: TLX: 412623 SCSTP EML: COM: 10	OCCHIONERO FRANCO PROF DAR VIA DEL PARCO MELLINI 84 I 00136 ROMA ITALY TEL: 6 34 52656 TLF: TLX: EML: COM:
OCHSENBEIN FRANCOIS DR OBSERVATOIRE ASTRONOMIQUE 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 88 35 8218 TLF: 88 25 0160 TLX: 890 506 STAROBF EML: COM: 05	ODA MINORU PROF WAKO SHI SAITAMA 351 01 JAPAN TEL: 0484 62 1111 TLF: 0484 67 5942 EML: COM: 44,48,51 TLX: 02962018 RIKEN J	ODA NAOKI MICRO-ELECTRONICS RES LAB NIPPON ELECTRIC COMPANY 4-1-1 MIYAZAKI MIYAMAE KU KAWASAKI KANAGAWA 213 JAPAN TEL: TLF: TLX: EML: COM: 44	ODELL ANDREW P ASTROPHYSICAL OBSERVATORY N ARIZONA UNIVERSITY FLAGSTAFF AZ 86011 USA TEL: TLF: TLX: EML: COM: 35
ODENWALD STEN F DR NAVAL RESEARCH LABORATORY CODE 4138 O 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 3010 TLF: TLX: EML: COM:	ODGERS GRAHAM J DR HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4M6 CANADA TEL: 604 388 3977 TLF: 604 363 0045 TLX: 049 7295 EML: COM: 09,27	OEGELMAN HAKKI B DR MAX PLANCK INSTITUT FÜR EXTRATERESTRISCHE PHYSICS KARL-SCHWARZSCHILDSTR D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 93833 TLF: 89 329 93569 TLX: EML: HBO AT DGAIPPIS COM:	DEGERLE WILLIAM R 5924 BERWYN RD COLLEGE PARK MD 20740 USA TEL: TLF: TLX: EML: COM:
OEHMAN YNGVE PROF THULELEM 53 S 223 67 LUND SWEDEN TEL: 46 14 3362 TLF: EML: COM: TLX:	OEKTEM ADNAN DR UNIVERSITY OBSERVATORY ISTAMBUL UNIVERSITY 34452 ISTANBUL TURKEY TEL: 1 522 3597 TLF: 1 522 6123 TLX: EML: OK017@TRIUVMIL COM: 10	OEMLER AUGUSTUS JR DR YALE UNIVERSITY OBS BOX 6666 NEW HAVEN CT 06511 USA TEL: 203 436 3460 TLF: TLX: EML: COM: 28,47	OERTEL GOETZ K DR AURA INC 1625 MASSACHUSETTS AVE NW SUITE 701 WASHINGTON DC 20036 USA TEL: 202 483 2101 TLF: TLX: EML: TELEMAIL: G.OERTEL COM: 44
OESTERWINTER CLAUS BDX 1270 DAHLGREN VA 22448 5180 USA TEL: 703 663 2555 TLF: EML: COM: 04,07 TLX:	OESTGAARD ERLEND DPT OF PHYSICS UNIVERSITY OF TRONDHEIM AVH N 7055 DRAGVOLL NORWAY TEL: 07-920411 x 117 TLF: TLX: EML: COM:	OESTREICHER ROLAND LANDESSTERNWARTE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 211 0036 TLF: TLX: EML: COM: 25	OETKEN L DR ZNTRINST F ASTROPHYSIK ASTROPHYSIK OBSERVATORIUM TELEGRAFENBERG D 1500 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 14,30

DEZEL MEHMET EMIN DR DPT OF PHYSICS CUKUROVA UNIVERSITY 01330 ADANA TURKEY TEL: 71 13 33394*2480 TLF: 71 12 1945 TLX: 62934 EML: COM: 40,48,50	DEZKAN MUSTAFA TUERKER DR UNIVERSITY OBSERVATORY ISTANBUL UNIVERSITY 34452 ISTANBUL TURKEY TEL: 1 528 3847 TLF: 1 522 6123 TLX: EML: JK017@TRIUVM11 COM: 42	OGAWARA YOSHIAKI INST SPACE & ASTRON SCI UNIVERSITY OF TOKYO MEGURO KU TOKYO 153 JAPAN TEL: 3-467-1111 TLF: TLX: 34757 ISASTRO J EML: COM: 44,48	OGELMAN HAKKI B DR DPT OF PHYSICS UNIVERSITY OF WISCONSIN 1150 UNIVERSITY AVE MADISON WI 53706 USA TEL: 608 265 2052 TLF: 608 263 0800 TLX: 265452 UOFWISC MOS EML: 47452::OGELMAN COM:
OGIR MAYA DR CRIMEAN OBSERVATORY NAUCHNY CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 10	OGURA KATSUO DR COL OF LITERATURE KOKUGAKUIN UNIVERSITY HIGASHI 4-10-28 SHIBUYAKU TOKYO 150 JAPAN TEL: 298-42-6913 TLF: TLX: EML: COM: 37	OH KYU DONG DR DPT EARTH SCIENCE CHONNAM NTL UNIVERSITY KWANGJU CHONNAN KOREA R TEL: TLF: TLX: EML: COM: 42	OHASHI TAKAYA DR DPT OF PHYSICS UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 3 812 2111 TLF: 3 812 6938 TLX: UTPHYSIC 23472 J EML: COM:
OHISHI MASATOSHI DR NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 81 267 63 4373 TLF: 81 267 98 2884 TLX: 3329005 NAONRO J EML: NROOTSI@JPNNR0.BITNET COM: 40	OHKI KENICHIRO DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 2822307 EML: COM: 10	OHRING GEORGE PROF DPT GEOPHYS & PLANET SCI TEL AVIV UNIVERSITY TEL AVIV ISRAEL TEL: TLF: TLX: EML: COM:	OHTANI HIROSHI DR DPT OF ASTRONOMY KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 075-751-2111 TLF: TLX: 5422693 LIBKYU J EML: COM: 34
OHTSUBO JUNJI DR FACULTY OF ENGINEERING SHIZUOKA UNIVERSITY 3 CHOME JYOHOKU HAMAMATSU 432 JAPAN TEL: 534 71 1171 EXT 505 TLF: 534 75 1764 TLX: EML: COM: 09	OHYAMA NOBORU PROF FACULTY OF ENGINEERING SHIZUOKA UNIVERSITY 3 CHOME JYOHOKU HAMAMATSU 432 JAPAN TEL: TLF: TLX: EML: COM: 35	OJA HEIKKI DR OBS & ASTROPHYSICS LAB UNIVERSITY OF HELSINKI TAEHITI TORINNMAKI SF 00130 HELSINKI 13 FINLAND TEL: 191 2942 TLF: TLX: EML: COM: 46	OJA TARMO PROF KVISTABERG OBSERVATORY S 197 00 BRO SWEDEN TEL: 75 84 0157 TLF: TLX: EML: COM: 24,33,45
OKA TAKESHI DR DPT OF CHEMISTRY UNIVERSITY OF CHICAGO 5735 S ELLIS AVE CHICAGO IL 60637 USA TEL: 312 962 7070 TLF: TLX: EML: COM: 14	OKAMOTO ISAO DR INTL LATITUDE OBSERVATORY NAOJ HOSHINOKA MIZUSAWA SHI IWATE 023 JAPAN TEL: 0197-24-7111 TLF: TLX: 8376-28 ILSMIZ J EML: COM: 35	OKAMURA SADANORI DR KISO OBSERVATORY UNIVERSITY OF TOKYO MITAKEMURA KISOGUN NAGANO 397 01 JAPAN TEL: 0264-52-3360 TLF: TLX: 3347577 KS00BS J EML: COM: 28C	OKAZAKI AKIRA DR DPT SCIENCE EDUCATION GUNMA UNIVERSITY MAEBASHI GUNMA 371 JAPAN TEL: 0272 32 1611 TLF: 0272 33 9231 TLX: EML: COM: 42

OKAZAKI ATSUO T DR COL OF GEN EDUCATION HOKKAIDO GAKUEN UNIVERSITY TOYOHIRA-KU SAPPORO 062 JAPAN TEL: 011 841 1161*284 TLF: TLX: EML: A10935@JPNKUDPC.BITNET COM: 29	OKAZAKI SEICHI DR 2-4-4 OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422 31 6770 TLF: TLX: EML: COM:	OKE J BEVERLEY PROF CALTECH MS 105 24 PASADENA CA 91125 USA TEL: 818 356 4007 TLF: TLX: EML: COM: 28	OKEKE PIUS N DR DPT OF PHYSICS & ASTRON UNIVERSITY OF NIGERIA NSUKKA ANAMBRA STATE NIGERIA TEL: 42 77 1911 TLF: TLX: EML: COM: 48
OKOYE SAMUEL E PROF DPT OF PHYSICS & ASTRON UNIVERSITY OF NIGERIA NSUKKA ANAMBRA STATE NIGERIA TEL: 042-770752 TLF: TLX: EML: COM: 38,40,46,47,48	OKUDA HARUYUKI DR PROF INST SPACE & ASTRON SCI UNIVERSITY OF TOKYO MEGURO KU TOKYO 153 JAPAN TEL: 03-467-1111 TLF: TLX: 24550 SPACETKY J EML: COM: 33,34	OKUDA TORU INST OF EARTH SCIENCE HOKKAIDO UNIV OF EDUCAT 1-2 HACHIMAN CHO HAKODATE 040 JAPAN TEL: 0138-41-1121 TLF: TLX: EML: COM: 44	OKUMURA SACHIKO DR DPT EARTH SCI & ASTRON UNIVERSITY OF TOKYO MEGURO KU TOKYO 153 JAPAN TEL: 81 3 3467 1171 TLF: 81 3 34852904 TLX: 242672B TDAIKI J EML: OKUMURA@KYOHOU.C.U-TOKYO.AC.JP COM: 40
OLAH KATALIN DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 KONOBI H EML: COM: 27,42	OLANO CARLOS ALBERTO DR IAR CC 5 1894 VILLA ELISÁ (BS AS) ARGENTINA TEL: 21 4 3793 TLX: EML: TLF: COM: 33	OLBERG MICHAEL DR ONSALA SPACE OBSERVATORY GOETEBORG UNIVERSITY S 439 00 ONSALA SWEDEN TEL: 30 06 0650 TLF: 30 06 2621 TLX: 2400 ONSPACE S EML: OLBERG@OSO.CHALMERS.SE COM: 40	OLEAK H DR ZNTRLINST F ASTROPHYSIK STERNWARTE BABELSBERG ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 28
OLIVA ERNESTO DR OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2310 TLF: (5 22 0039 TLX: 572268 EML: SPAN:38954::OLIVA COM:	OLIVER BERNARD M DR NASA AMES RESEARCH CTR MS 229 B MOFFETT FIELD CA 94035 USA TEL: 415 694 5166 TLF: TLX: 348 408 NASA AMES EML: COM: 51	OLIVER BERNARD M PROF NASA AMES RESEARCH CTR CHEIF SETI PROGRAM OFFICE MOFFETT FIELD CA 94035 USA TEL: 415 694 5166 TLF: TLX: EML: COM: 51	OLIVER JOHN PARKER DR DPT OF ASTRONOMY UNIVERSITY OF FLORIDA 211 SSRB GAINESVILLE FL 32611 USA TEL: TLF: TLX: EML: COM: 42
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OLWIN RONALD PAUL DR OPT OF PHYS & ASTRONOMY SAINT MARY'S COLLEGE 207 D GALILEO HALL MORAGA CA 94575 USA TEL: 510 631 4428 TLF: TLX: EML: RPOLOWIN@GALILEO.STHMARYS-CA.ED COM: 45 COM: 47	OLSEN ERIK H COPENHAGEN UNIVERSITY OBS BRORFELDEVEJ 23 DK 4340 TOLLOSE DENMARK TEL: 53 48 8195 TLF: 58 48 8758 TLX: 44155 DANAST DK EML: EML: RPOLOWIN@GALILEO.STHMARYS-CA.ED COM: 45	OLSEN FOGH H J COPENHAGEN UNIVERSITY OBS BRORFELDEVEJ 23 DK 4340 TOLLOSE DENMARK TEL: 53 48 8195 TLF: 58 48 8758 TLX: 44155 DONOST EML: EML: RPOLOWIN@GALILEO.STHMARYS-CA.ED COM: 08;46	OLSEN KENNETH H DR GCS BOX 1273 LYNNWOOD WA 98046 1273 USA TEL: TLF: TLX: EML: EML: RPOLOWIN@GALILEO.STHMARYS-CA.ED COM:
OLSON EDWARD C PROF OPT OF ASTRONOMY UNIVERSITY OF ILLINOIS 1011 W SPRINGFIELD AVE URBANA IL 61801 USA TEL: 217 333 5531 TLF: TLX: EML: COM: 42	OLTHOF HINDERICUS DR ESA/ESTEC SSD BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 86555 TLF: TLX: 39098 ESTC NL EML: SPAN:ESTEC 1::HOLTHOF COM: 44	OMAROV TUKEN B PROF ASTROPHYSICAL INSTITUTE KAZAKH ACAD OF SCIENCES 480068 ALMA ATA KAZAKHSTAN TEL: 64-40-40 TLF: TLX: EML: COM: 07	OMNES ROLAND PROF LPTHE UNIVERSITE PARIS XI BT 211 F 91405 ORSAY CDX FRANCE TEL: 1 69 41 7744 TLF: TLX: 692166 EML: COM: 47
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ONO YOSHIO PROF OPT OF PHYSICS HOKKAIDO UNIVERSITY KITA 10 NISHI 8 SAPPORO 063 JAPAN TEL: TLF: TLX: EML: COM:	ONOURA LESLEY IRENE DR OPT OF PHYSICS & ASTRON UNIVERSITY OF NIGERIA NSUKKA ANAMBRA STATE NIGERIA TEL: TLF: TLX: 51496 ULIONS EML: COM: 40,46,47	OOE MASATSUGU DR INT'L LATITUDE OBSERVATORY NAOJ HOSHIGAKA MIZUSAWA SHI IWATE 023 JAPAN TEL: 0197-24-7111 TLF: TLX: 837628 MIZ J EML: COM: 19	OORT JAN H PROF PRES KENNEDYLAAN 169 NL 2343 GZ DEGSTGEEST NETHERLANDS TEL: TLF: TLX: EML: COM: 28,33,40,47
OPHER REUVEN, PROF IAG UNIVERSIDADE DE SAO PAULO CP 30627 01051 SAO PAULO SP BRAZIL TEL: 11 275 3720 TLF: TLX: 1136221 IAGM BR EML: COM:	OPOLSKI ANTONI PROF ASTRONOMICAL INSTITUTE WROCŁAW UNIVERSITY UL KOPERNIKA 11 PL 51 622 WROCŁAW POLAND TEL: TLF: TLX: EML: COM: 27	OPROIU TIBERIU DR ASTRONOMICAL OBSERVATORY BLOC R-5 SC I & II AP 10 STR BUCIUM 25 R 3400 CLUJ NAPOCA RUMANIA TEL: 951-62616 TLF: TLX: EML: COM:	ORCHISTON WAYNE DR 27 MARIAN DRIVE GISBORNE NEW ZEALAND TEL: 83 832 TLF: TLX: EML: COM: 41

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OZERNOY LEONID M PROF NASA/GSFC CODE 665 LAB HIGH ENERGY ASTROPHYS GREENBELT MD 20771 USA TEL: 301 286 8801 TLF: TLX: EML: OZERNOY@HEAVX.GSFC.NASA.GOV COM: 34,47,48	OZGUC ATILA KANDILLI OBSERVATORY BUGAZICI UNIVERSITY CENGELKOY 81220 ISTANBUL TURKEY TEL: 1 332 0240/41 TLF: TLX: EML: COM: 10	OZSVATH I PROF UNIVERSITY OF TEXAS PROGRAMS IN MATHEMAT SCI BOX 830688 RICHARDSON TX 75083 0688 USA TEL: 214 690 2174 TLF: TLX: EML: COM: 47	O'BRIEN PAUL THOMAS DR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050 TLF: 1 713 807 145 TLX: 28722 EML: PTO@UK.AC.UCL.STAR COM: 44
O'CONNELL ROBERT F PROF DPT PHYSICS & ASTRONOMY LOUISIANA STATE UNIV BATON ROUGE LA 70803 4001 USA TEL: 504 388 6848 TLF: TLX: EML: COM: 48	O'CONNELL ROBERT WEST DR UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 7494 TLF: TLX: 510-507-5453 EML: COM: 28,47	O'CONNOR SEAMUS L DR OPT OF PHYSICS UNIVERSITY COLLEGE BELFIELD DUBLIN 4 IRELAND TEL: 1 693 244 TLF: TLX: 32693 UCD EI EML: COM:	O'DEA CHRISTOPHER P DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 2590 TLF: 301 338 5085 TLX: 6849101 EML: COM: 28,40

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PACIESAS WILLIAM S DR DPT OF PHYSICS UNIVERSITY OF ALABAMA HUNTSVILLE AL 35899 USA TEL: 205 544 7712 TLF: TLX: 594416 ES62 EML: COM: 44	PACINI FRANCO PROF DPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572268 ARCTR-I EML: COM: 44,48C,51	PACZYNSKI BOHDAN PROF Copernicus Astron Center POLISH ACAD OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: TLF: TLX: EML: COM: 35,42	PADALIA T D DR UTTAR PRADESH STATE OBSERVATORY PO MANORA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 59 42 2136 TLF: TLX: EML: COM: 42
PADEVET VLADIMIR DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 22	PAIDMAN RACHAEL MULLARD RADIO ASTRON OBS CAVENISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 EML: COM: 40	PAIDMANABHAN T DR TIFR/PHYSICS GROUP HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 495 2311 TLF: TLX: 011-3009 TIFR IN EML: COM: 47	PADRIELLI LUCIA IST DI RADIOPRASTROMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: 211664 INF BO I EML: COM: 40,47

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PALMER PATRICK E PROF ASTRONOMY & ASTROPHYS CTR UNIVERSITY OF CHICAGO 5640 S ELLIS AVE CHICAGO IL 60637 USA TEL: 312 962 7972 TLF: TLX: 6871133 EML: COM: 33,34,40	PALMER PHILIP DR ASTRONOMY UNIT QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 975 5462 TLF: TLX: 893750 EML: PHILIP @ QMC.MATHS. COM: 28	PALOUS JAN DR ASTRONOMICAL INSTITUTE CZECH ACADEMY SCIENCES BUDECSSKA 6 CS 120 23 PRAHA 2 CZECHOSLOVAKIA TEL: 2 25 8757 TLF: TLX: 122486 EML: COM: 33	PALUMBO GIORGIO G C DR LABORATORIO TESRE VIA CASTAGNOLI 1 I 40100 BOLOGNA ITALY TEL: 51 51 9593 TLF: TLX: 511350 CNR-80 EML: COM: 28,48
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PANNUNZIO RENATO OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLX: 213236 TOASTR I EML: TLF: 11 84 1281 COM: 26	PANDV KIRIL DR DPT OF ASTRONOMY BULGARIAN ACAD SCIENCES 7TH NOVEMBER ST 1 BG 1000 SOFIA BULGARIA TEL: 2 7341 TLF: 23561 ECFBAN BG TLX: 23561 ECF BAN BG EML: COM:	PAOLICCHI PAOLO DR IST DI ASTRONOMIA UNIVERSITA DI PISA PIAZZA TORRICELLI 2 I 56100 PIÑA ITALY TEL: 50 43343 TLF: TLX: EML: COM: 15,16	PAP JUDIT JPL/CALTECH MS 171 400 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 2662 TLF: 818 354 4707 TLX: EML: jpap@solar.stanford.edu COM: 10
PAPALEIAS PHILIP DR DPT OF PHYSICS NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLEIS GR 157 71 ZOGRAFOS GREECE TEL: 1 723 5122 TLF: TLX: 223015 UNIVGR EML: COM:	PAPAGIANNIS MICHAEL D PRO DPT OF ASTRONOMY BOSTON UNIVERSITY 725 COMMONWEALTH AVE BOSTON MA 02215 USA TEL: 617 353 2626 TLF: TLX: EML: COM: 40,44,51C	PAPALIOLIOS COSTAS DR CENTER FOR ASTROPHYSICS HOD/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: TLF: TLX: EML: COM:	PAPALIZOU JOHN C B DR SCHOOL OF MATHEMATICAL SC QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: TLF: TLX: EML: COM: 27,35

PAPARO MARGIT DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 EML: COM: 27	PAPATHANASOGLOU D DR DPT OF ASTRONOMY NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 71 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: TLX: EML: COM: 12	PAPAYANNOPoulos TH DR DPT OF ASTRONOMY NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 83 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: TLX: 223015 UNIV GR EML: SPM25@GRATHUN1 COM: 28,33	PAPOUSEK JIRI DPT OF ASTROPHYSICS PURKYNÉ UNIVERSITY KOTLARSKA 2 CS 611 37 BRNO CZECHOSLOVAKIA TEL: 5 1112 TLF: TLX: EML: COM: 27
PAQUET PAUL EG DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 373 0211 TLF: 2 374 9822 TLX: 21565 OBSBEL EML: COM: 19,31C	PARCELIER PIERRE DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 43 20 1210 TLF: TLX: 270776 OBS F EML: COM:	PAREDES JOSE MARIA DR DPT ASTRONOMIA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 647 E 08028 BARCELONA SPAIN TEL: 3 330 7311 TLF: TLX: EML: D3FAJPPD@EBUBOL1 COM: 40	PARESC FRANCESCO DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: TLF: TLX: EML: COM: 21,49
PARIJSKIJ N N PROF INST PHYSICS OF THE EARTH ACADEMY OF SCIENCES GRUZINSKAYA 10 123342 MOSCOW RUSSIA TEL: 252-07-21 TLF: TLX: 411196 IFZAN US EML: COM:	PARIJSKIJ YU N DR PULKOV Observatory ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: 2979452 TLF: TLX: EML: COM: 40,51	PARISE RONALD A DR NASA/GSFC CODE 684.9 GREENBELT MD 20771 USA TEL: 301 286 3896 TLF: TLX: EML: SPAN:UIT::PARISE COM:	PARISOT JEAN-PAUL OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: EARN:<userid>@FROBOR51 COM: 15,46
PARK HONG SUH DR KOREAN NTL UNIVERSITY OF EDUCATION CHUNGWON-GUN CHOONGBOON 363 691 KOREA R TEL: 431 60 3903 TLF: TLX: EML: COM: 42	PARK MYEONG-GU DR DPT ASTRON & METEOROLOGY COLLEGE OF NTL SCIENCES KYUNGPOOK NTL UNIVERSITY TAEGU 702 701 KOREA R TEL: 53 950 6364 TLF: 53 957 0431 TLX: EML: COM: 48	PARK SEOK JAE DR 1444-3 SHIN-LIM DONG KWANAK KU SEOUL 151 742 KOREA R TEL: TLF: TLX: EML: COM:	PARKER EDWARD A DR ELECTRONICS LABORATORY UNIVERSITY OF KENT CANTERBURY CT2 7NT UK TEL: 227 668 22 TLF: TLX: 965449 EML: COM: 40
PARKER EUGENE N ASTROPHYS & SPACE RES LAB UNIVERSITY OF CHICAGO 933 E 56TH ST CHICAGO IL 60637 USA TEL: 312 962 7847 TLF: TLX: 910-221-5617 EML: COM: 34,48,49	PARKER QUENTIN DR ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 688 379 TLX: 72383 ROEDIN G TLF: TLX: EML: COM: 28	PARKER ROBERT A R NASA/JOHNSON SPACE CENTER CODE CB HOUSTON TX 77058 USA TEL: 713 483 2221 TLF: TLX: EML: COM:	PARKINSON JOHN H DR MULLARD SPACE SCIENCE LAB UNIVERSITY COLLEGE LONDON HOLMBURY ST MARY DORKING SURREY RH5 6NT UK TEL: 483 274111 TLF: 483 287312 TLX: 859105 UCMSL G EML: COM: 10,44,48

PARKINSON TRUMAN DR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: TLF: TLX: EML: COM:	PARKINSON WILLIAM H DR CENTER FOR ASTROPHYSICS HCO/SAO MS 50 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 4865 TLF: 617 495 7052 TLX: 921428 EML: PARKINSON@CFA COM: 10,12,14VP,44	PARMA PAOLA IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: EML: COM: 40	PARRISH ALLAN DR STATE UNIV OF NEW YORK UNIV OF MASSACHUSETTS GRC 6191 AMHERST MA 01003 USA TEL: TLF: TLX: EML: COM: 40
PARSAMYAN ELMA S DR BYURAKAN ASTROPHYSICAL OBSERVATORY 370433 ARMENIA ARMENIA TEL: 88 52 28 3453 TLF: TLX: EML: COM: 27,37	PARSONS SIDNEY B DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4807 TLF: TLX: EML: COM: 29,45	PARTHASARATHY M DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585/6497 TLF: TLX: 845763 IIAB IN EML: COM: 27,29,42	PARTRIDGE ROBERT B PROF HAVERFORD COLLEGE HAVERFORD PA 19041 USA TEL: 215 896 1144 TLF: TLX: EML: COM: 47P
PASACHOFF JAY M PROF HOPKINS OBSERVATORY WILLIAMS COLLEGE WILLIAMSTOWN MA 01267 USA TEL: 413 597 2105 TLF: TLX: EML: BITNET:PASACHOFF@WILLIAMS COM: 10,12C,40,46C	PASCOAL ANTONIO J B SCI OBSERVATORIO ASTRONOMICO UNIVERSIDADE DO PORTO MONTE-BA VIRGEM P 4400 VILA NOVA DE GAIA PORTUGAL TEL: 7820404 TLF: TLX: EML: COM:	PASCU DAN DR US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1178 TLF: TLX: EML: COM: 20,24	PASIAN FABIO DAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 76 8005 TLF: TLX: 461137 DAT I EML: COM: 09
PASINETTI LAURA E PROF DPT DI FISICA UNIVERSITA DI MILANO VIA CELORIA 16 I 20133 MILANO ITALY TEL: 2 239 2275*272 TLF: 2 236 6583 TLX: 334687 INFN MI EML: PASINETTI@MILANO.INFN.IT COM: 05,29,36,45,51	PASTORI LIVIO OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 2035 TLX: EML: COM:	PASTORIZA MIRIANI G DR INSTITUTO DE FISICA UFRGS CP 15051 90000 PORTO ALEGRE RS BRAZIL TEL: 512 36 4677 TLF: TLX: 0511055 UFRS BR EML: COM: 28	PATERNO LUCIO PROF OSS ASTROFISICO CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: TLX: 970359 ASTRCT I EML: COM: 10,27
PATERSON-BEECKMANS F VINCENT VAN GOGHLAAN 19 NL 2343 RH OEGSTGEEST NETHERLANDS TEL: 71 17 0829 TLF: EML: COM: 29 TLX:	PATHRIA RAJ K PROF DPT OF PHYSICS UNIVERSITY OF WATERLOO WATERLOO ON N2L 3G1 CANADA TEL: 519 885 1211 TLF: 519 746 8115 TLX: 069 55259 EML: COM:	PATI A K INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 9702 TLF: TLX: 0845 2763 EML: COM:	PATKOS LASZLO DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 EML: COM: 42

PATNAIK ALOK DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLX: EML: ALOK@UK.AC.MAN.JB.STAR TLF: 477 716 18 COM:	PATRIARCHI PATRIZIO DR OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I'50125 FIRENZE ITALY TEL: 55 275 2282 TLF: TLX: 572268 ARCETR I EML: COM:	PATUREL GEORGES OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL CDX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: 310926 EML: COM: 05,28 COM:	PAUL JACQUES DR CEA CEN DAPNIA/SAP BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 08 4462 TLF: TLX: EML: COM:
PAULDRAACH ADALBERT W A DR UNIVERSITAETS STERNWARTE SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: 89 922 09436 TLF: TLX: EML: COM:	PAULINY TOTH IVAN K K DR MPI FUER RADIOPHYSIK AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5243 TLX: 886440 EML: TLF: COM: 40,48	PAULS THOMAS ALBERT DR NAVAL RESEARCH LABORATORY CODE 4130 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: TLF: TLX: EML: COM: 33,34,40	PAUWELS T DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: 2 374 9822 TLX: 21565 OBS BEL EML: THIERRY@ASTRO.OMA.BE COM: 07,20
PAVLOVSKAYA E D DR STERNBERG STATE ASTR INST 117234 MOSCOW RUSSIA TEL: TLF: EML: COM: 33 TLX:	PAVLOVSKI KRESIMIR HVAR OBSERVATORY FACULTY OF GEOODESY KACICEVA 26 YU 41000 ZAGREB YUGOSLAVIA TEL: 41 442 600 TLF: TLX: EML: COM: 27,42	PAXTON HAROLD J B R ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: TLF: TLX: EML: COM:	PAYNE DAVID G JPL MS 264 748 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: TLF: TLX: EML: COM: 40
PEACH GILLIAN DR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050 TLF: TLX: 28722 EML: COM: 14	PEACH JOHN V DR DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD SOUTH PARKS RD OXFORD OX1 3RQ UK TEL: 085 511 336 TLF: TLX: EML: COM:	PEACOCK ANTHONY DR ESA/ESTEC SSD BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 83563 TLF: 17 19 17400 TLX: 39098 EML: COM: 44	PEACOCK JOHN ANDREW ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72383 ROEDIN G EML: COM: 47
PEALE STANTON J PROF DPT OF PHYSICS UNIVERSITY OF CALIFORNIA SANTA BARBARA CA 93106 USA TEL: 805 961 2977 TLF: TLX: EML: COM: 07C	PEARCE GILLIAN DR DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD KEBLE RD OXFORD OX1 3RH UK TEL: 085 273 297 TLF: TLX: 83295 NUCLOX G EML: COM: 35	PEARSON TIMOTHY J CALTECH MS 105 24 OWENS VALLEY RADIO OBS PASADENA CA 91125 USA TEL: 818 356 4980 TLF: TLX: 675425 EML: COM: 40	PECINA PETR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 122486 EML: COM: 22

PECKER JEAN-CLAUDE PROF COLLEGE DE FRANCE 3 RUE D'ULM F 75331 PARIS CDX 05 FRANCE TEL: 1 44 27 1695 TLF: TLX: EML: COM: 05,12,34,36,47	PEDERSEN BENT M DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7809 TLF: TLX: EML: COM: 10	PEDERSEN HOLGER DR UNIVERSITY OBSERVATORY OESTER VOLDOGADE 3 DK 1350 COPENHAGEN K DENMARK TEL: 31 14 1790 TLF: 31 38 9157 TLX: EML: COM:	PEDERSEN OLAF PROF HISTORY OF SCIENCE INST UNIVERSITY OF AARHUS NY MUNKEGADE DK 8000 AARHUS C DENMARK TEL: 86 12 7188 TLF: 86 20 2711 TLX: EML: COM: 41
PEDLAR ALAN DR NRAL JODRELL BANK MACCLESFIELD SK11 9OL UK TEL: TLX: EML: TLF: COM: 40	PEDOUSSAUT ANDRE OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 61 25 2101 TLF: TLX: 530776 OBSTLSE EML: COM: 29,30	PEDREROS MARIO DR DPT OF PHYSICS ST MARY'S UNIVERSITY HALIFAX NS B3H 3C3 CANADA TEL: 902 420 5640 TLF: 902 420 5561 TLX: EML: COM: 25,37	PEEBLES P JAMES E DPT OF PHYSICS PRINCETON UNIVERSITY JADWIN HALL PRINCETON NJ 08544 USA TEL: 609 452 4386 TLF: TLX: 499-3512 EML: COM: 47
PEERY BENJAMIN F PROF DPT PHYSICS & ASTRONOMY HOWARD UNIVERSITY WASHINGTON DC 20059 USA TEL: 202 636 6267 TLF: TLX: EML: COM: 29	PEIMBERT MANUEL DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5306 TLF: TLX: 01760155 CIMCE EML: COM: 28,33,34	PEKERIS CHAIM LEIB PROF DPT OF APPLIED MATHS WEIZMANN INSTITUTE OF SCI BOX 26 REHOVOT 76100 ISRAEL TEL: 8 483 292 TLF: TLX: 361900 EML: COM:	PEKUENLUE E RENNAN DR FACULTY OF SCIENCE EGE UNIVERSITY BOX 21 35100 BORNNOVA IZMIR TURKEY TEL: 222295 TLF: TLX: EML: COM:
PEL JAN WILLEM DR KAPTEYN STERREWACHT WERKGROEP MENSINGHEWEG 20 NL 9301 KA RODEN NETHERLANDS TEL: TLF: TLX: 53767 KSW RD NL EML: COM: 25	PELLAS PAUL DR LABORATOIRE MINERALOGIE 61 RUE BUFFON F 75005 PARIS FRANCE TEL: 1 47 07 2824 TLF: TLX: EML: COM: 15	PELLEGRINI PAULO S S DR OBSERVATORIO NACIONAL RUA GL JOSE CRISTINO 77 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 3683 TLF: 21 580 0332 TLX: 21288 EML: COM: 30	PELLERIN JR CHARLES J DR NASA HEADQUARTERS CODE EZ 600 INDEPENDENCE AVE SW WASHINGTON DC 20546 USA TEL: 202 453 1437 TLF: TLX: EML: COM:
PELLET ANDRE OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 F EML: COM:	PELLETIER GUY DR PR OBSERVATOIRE DE GRENOBLE CERMO/ASTROPHYSIQUE BP 53X F 38041 S MARTIN HERES CD FRANCE TEL: 76 51 4570 TLF: 76 44 8821 TLX: EML: COM:	PENA JOSE INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-5484537 TLF: (905)5483712 TLX: EML: BITNET: PENAS@UNAMVM1 COM:	PENA MIRIAM DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 525 548 5305 TLF: 525 548 3712 TLX: EML: MIRIAM@ALFA.ASTROSCU.UNAM.MX COM: 34

PENG QIU-HE DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 28,48	PENG YUN-LOU DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 37551*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 40	PENICHE ROSARIO DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-5484537 TLF: (905)5483712 TLX: EML: BITNET:PENAS@UNAMVM1 COM:	PENNY ALAN JOHN DR RUTHERFORD APPLETON LAB SPACE & ASTROPHYSICS DIV BLDG R25/R68 CHILTON DIDCOT OX11 0QX UK TEL: 235 219 00 TLF: TLX: 83159 RUTHBL G EML: COM: 09,25,37
PENSADO JOSE DR OBS ASTRONOMICO NCL ALFONSO XII-5 E 28014 MADRID SPAIN TEL: 1 227 0107 TLX: EML: TLF: COM:	PENSTON MARGARET ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 37 4000 TLF: 223 37 4700 TLX: EML: COM:	PENZIAS ARNO A DR AT&T BELL LABORATORIES RM 6A-409 600 MOUNTAIN AVENUE MURRAY HILL NJ 07974 USA TEL: 201 582 3361 TLF: TLX: 13-8650 DR 219348 EML: COM: 34,40,47	PEQUIGNOT DANIEL OBSERVATOIRE DE PARIS SECTION DE MEUDON DAF F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7438 TLF: TLX: 201571 EML: COM: 34
PERAIAH ANNAMANENI DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585/6497 TLF: TLX: 845763 IIAB IN EML: COM: 36C	PERAULT MICHEL RADIOASTRONOMIE ENS 24 RUE LHOMOND F 75231 PARIS CDX 05 FRANCE TEL: 1 43 29 1225 TLF: 1 45 87 3489 TLX: 202601 EML: DECNET:IAPOBS::PERAULT COM: 34	PERCY JOHN R PROF ERINDALE COLLEGE UNIVERSITY OF TORONTO DIVISION OF SCIENCE MISSISSAUGA ON L5L 1C6 CANADA TEL: 416 828 5343 TLF: 416 828 5328 TLX: EML: PERCY@UTORPHYS COM: 27P,46VP	PERDANG JEAN M DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41264 ASTRLG B EML: COM:
PERDOMO RAUL UNIV NACIONAL DE LA PLATA FCAG 1900 LA PLATA (BS.AS.) ARGENTINA TEL: 21 30 810 TLF: TLX: 31151 BULAP EML: COM:	PEREA-DUARTE JAIME B DR INST ASTROFISICA DE ANDALUCIA APD 2144 PROFESOR ALBAREDA I E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: TLX: 78573 IAAG E EML: JAIME@IAA:ES COM: 28	PEREK LUBOS DR ASTRONOMICAL INSTITUTE CZECH ACADEMY SCIENCES BUDECSSKA 6 CS 120 23 PRAHA 2 CZECHOSLOVAKIA TEL: 2 25 4234 TLF: TLX: 122486 EML: COM: 33,51	PERES GIOVANNI DR OSS ASTROFISICO CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 91 33 0533 TLF: 91 33 0592 TLX: 970359 ASTRCT I EML: GIANNIP@ASTRCT COM: 10
PEREZ ENRIQUE DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 22 26 3005 TLX: 92640 IAC E EML: IAC::EPS/EPJ@IAC.ES COM: 28	PEREZ FOURNON ISMAEL DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 22 26 3005 TLX: 92640 IAC E EML: COM: 28,40	PEREZ-DE-TEJADA H A DR INSTITUTO DE GEOFISICA UNAM APDO POSTAL 877 22860 ENSENADA B CALIF MEXICO TEL: 706-674-0601 TLF: TLX: EML: COM: 15	PEREZ-PERAZA JORGE DR INAOE TONANTZINTLAZ APDO POSTAL 216 y 51 72000 PUEBLA PUE MEXICO TEL: 47-04-19 TLF: TLX: EML: COM:

PERINOTTO MARIO PROF OPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572268 ARCETR EML: COM: 34	PERKINS FRANCIS W DR PLASMA PHYSICS LAB PRINCETON UNIVERSITY BOX 451 PRINCETON NJ 08544 USA TEL: 609 683 2603 TLF: TLX: 5106852399 EML: COM: 49C	PERLEY RICHARD ALAN NRAD BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 772 4011 TLF: TLX: 910-988-1710 EML: COM: 40	PEROLA GIUSEPPE C DR ISTITUTO ASTRONOMICO UNIVERSITA DI ROMA VIA G M LANCISI 29 I 00161 ROMA ITALY TEL: 6 86 7525 TLF: TLX: 613255 INFNRO EML: COM: 48
PERRIER CHRISTIAN DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL CDX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: 310926 OBSLYON F EML: perrier@frgag51 COM:	PERRIN JEAN MARIE DR LAS TRAVERSE DU SIPHON LES TROIS LUCS F 13012 MARSEILLE FRANCE TEL: 91 05 5900 TLF: 91 66 1855 TLX: 420 584 E ASTROSP EML: BITNET:PERRIN@FRALSM51 COM: 21	PERRIN MARIE-NOEL DR OBSERVATOIRE DE PARIS 61 AVÉ OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2245 TLF: TLX: 20776 OBS F EML: COM: 29	PERRY CHARLES L DR DPT PHYSICS & ASTRONOMY LOUISIANA STATE UNIV BATON ROUGE LA 70803 4001 USA TEL: 504 388 8287 TLF: TLX: 559184 EML: COM: 25,30,33,45
PERRY JUDITH J DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD. CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 817297 EML: COM:	PERRY PETER M DR COMPUTER SCIENCES CORP SYSTEM SCIENCES DIV 8728-COLESVILLE RD SILVER SPRING MD 20910 USA TEL: 301 589 1545 TLF: TLX: EML: COM: 44	PERRYMAN MICHAEL A C DR ESA/ESTEC SSD BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 83615 TLF: 17 19 84690 TLX: 39098 EML: ESTCS1:MPERRRMA COM: 08,09,24,47	PERSI PAOLO IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: TLX: 610261 CNR FRA EML: COM: 34
PERSIDES SOTIRIOS C OPT OF ASTRONOMY UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 1357 TLF: TLX: EML: COM: 47	PESCH PETER DR NTL SCIENCE FOUNDATION DIV ASTRONOMICAL SCIENCES 1800 G ST NW WASHINGTON DC 20550 USA TEL: 202 357 7622 TLF: TLX: EML: COM: 33	PESEK RUDOLPH PROF ASTRONOMICAL INSTITUTE CZECH ACADEMY SCIENCES BUDCECSKA 6 CS 120 23 PRAHA 2 CZECHOSLOVAKIA TEL: TLF: TLX: EML: COM: 51	PETERS GERALDINE JOAN DR SPACE SCIENCES CENTER UNIV SOUTHERN CALIFORNIA UNIVERSITY PARK LOS ANGELES CA 90089 1341 USA TEL: 213 743 6962 TLF: TLX: 4720490 USC LSA EML: COM: 29,36,42,44
PETERS WILLIAM L III DR ASTRONOMY OPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: TLF: TLX: EML: COM: 28,34,40	PETERSEN J O DR UNIVERSITY OBSERVATORY DESTER VOLGADE 3 DK 1350 COPENHAGEN K DENMARK TEL: 31 14 1790 TLF: 31 38 9157 TLX: EML: COM: 27	PETERSON BRADLEY MICHAEL OPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 422 7086 TLF: TLX: EML: COM: 28	PETERSON BRUCE A DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111 TLF: TLX: 62270 EML: COM: 47,48

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PETFORD A DAVID DR DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD SOUTH PARKS RD OXFORD OX1 3RQ UK TEL: 865 511 336 TLF: TLX: EML: COM: 09	PETHICK CHRISTOPHER J DR NORDITA BLEGDAMSVEJ 17 DK 2100 COPENHAGEN O DENMARK TEL: 31 42 1616 TLF: 31 38 9157 TLX: 15216 NBIDK EML: PETHICK@NBIVAX.NBI.DK COM: 48	PETIT GERARD DR BIPM PAVILLON DE BRETEUIL F 92312 SEVRES COX FRANCE TEL: 1 45 07 7067 TLF: 1 45 34 2021 TLX: 631351 EML: BIPM@FRMUEU51 COM: 31	PETIT JEAN-MARC DR OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 92 00 3089 TLF: 92 00 3033 TLX: EML: PETIT@FRONI51 COM: 07,16
PETOT ALAIN DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE COX 04 FRANCE TEL: 91 95 9088 TLF: TLX: EML: COM:	PETRI WINFRIED PROF DR UNTERLEITEN 2 POSTFACH 106 D 8162 SCHLIERSEE GERMANY TEL: 80 266 428 TLF: TLX: EML: COM: 41	PETRINI DANIEL DR OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 14	PETRO LARRY DAVID STSC1 HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4501 TLF: TLX: 6849101 EML: COM:
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PETROV GENNAIDI M INST OF RADIO & ELECTRON ACADEMY OF SCIENCES MARKS AVENUJ 18 103907 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM:	PETROV GEORGIJ I PROF DR SPACE RESEARCH INSTITUTE ACADEMY OF SCIENCES PROFSOJSNAYA UL 84/32 117810 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM:	PETROV GEORGY TRENDAFILOV OPT OF ASTRONOMY BULGARIAN ACAD SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: 23561 ECF BAN BG EML: COM: 28	PETROV NIKOLAI ASTRONOMICAL OBSERVATORY BOX 120 BG 9000 VARNA BULGARIA TEL: 52 22 2890 TLF: TLX: EML: COM:

PETROV PETER ·P DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACADEM OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 09.27	PETROVSKAYA M S DR INST OF THEORET ASTRONOMY ACADEMY OF SCIENCES N KUTUZOVA 10 191187 ST PETERSBURG RUSSIA TEL: 121578 ITA SU TLF: TLX: EML: COM: 07.37	PETTENGILL GORDON H PROF CENTER FOR SPACE RESEARCH MIT 37 241 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 7501 TLF: TLX: 92-1473 EML: COM: 16.40	PETTERSEN BJOERN RAGNVALD INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 02-45-65-01 TLF: TLX: 72706 ASTRO N EML: COM: 27
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PFLUG KLAUS DR ZNTRLINST F ASTROPHYSIK SONNENOBSEVATORIUM EINSTEINTURM D 1500 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 10,12,49	PHAM-VAN JACQUELINE MME OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 EML: COM: 08	PHILIP A G DAVIS 1125 OXFORD PL SCHENECTADY NY 12308 USA TEL: 518 374 5636 TLF: TLX: EML: AGDP@UNION COM: 05,25,30,33,37,45	PHILLIPS JOHN G PROF ASTRONOMY DPT UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 5275 TLF: TLX: EML: COM: 14,36
PHILLIPS JOHN PETER DPT OF PHYSICS QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 980 4811 TLF: TLX: 893750 QMEOUL G EML: COM: 34	PHILLIPS KENNETH J H RUTHERFORD APPLETON LAB SPACE & ASTROPHYSICS DIV BLDG R25/R68 CHILTON DIDCOT OX11 0QX UK TEL: 235 219 00 TLF: TLX: EML: COM: 10,12,44	PHILLIPS MARK M DR CERRO TOLOLO INTERAMERICAN OBSERVATORY CASILLA 603 LA SERENA CHILE TEL: 51 21 3352 TLF: 51 21 2466*342 TLX: 620 301 AURA CT EML: COM: 28,35	PHILLIPS THOMAS GOULD DR CALTECH MS 320 47 PASADENA CA 91125 TEL: 818 356 4278 TLF: TLX: EML: COM: 34,40

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PICCIONI ADALBERTO OSS ASTRONOMICO UNIVERSITA DI BOLOGNA CP 596 I 40100 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNB0 I EML: COM: 42	PICK MONIQUE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASOP F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7811 TLF: TLX: 200590 EML: COM: 10,40	PICKLES ANDREW JOHN DR. INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII 2680 WOODLAWN DR MONOLULU HI 96822 USA TEL: 808 948 6756 TLF: 808 988 2790 TLX: 7238459 UHAST HR EML: pickles@uhifa.ifa.hawaii.edu COM: 28	PIDDINGTON JACK H RES FEL CSIRO NMN LINDFIELD SYDNEY NSW 2070 AUSTRALIA TEL: 2 467 6211 TLF: TLX: 26296 AA EML: COM: 10,48
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PILCHER CARL BERNARD DR 4316 ELLICOTT STREET NW WASHINGTON DC 20016 USA TEL: TLF: EML: COM: 15 TLX:	PILKINGTON JOHN D H DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 841 139 TLX: 87451 RG0BSY G EML: TLF: COM: 19,31	PILLINGER COLIN DR OPT OF EARTH SCIENCES THE OPEN UNIVERSITY WALTON HALL MILTON KEYNES MK7 6AA UK TEL: 908 65 2119 TLF: 908 65 5910 TLX: EML: COM: 15,16,22	PILOWSKI K PROF DR GEODAETISCHES INSTITUT TECHNISCHE UNIVERSITAET NIENBURGER STR 1 D 3000 HANNOVER GERMANY TEL: TLF: TLX: EML: COM: 08,33

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PINIGIN GENNADIJ I DR NIKOLAEV OBSERVATORY UKRAINIAN ACADEMY OF SCIENCE 327001 NIKOLAEV UKRAINE TEL: TLF: TLX: EML: COM: 08	PINKAU K PROF MPI FUER PLASMAPHYSIK D 8046 GARCHING MUENCHEN GERMANY TEL: 09 329 9342 TLF: EML: COM: 44,48 TLX: 05-215-808	PINOTSSIS ANTONIS D DR DPT OF ASTRONOMY NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 71 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: TLX: EML: COM: 35	PINTO GIROLAMO PROF OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: EML: COM:
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PIRONNELLO VALERIO OSS ASTROFISICO CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: TLX: 970359 ASTRCT I EML: COM:	PISKUNOV ANATOLY E INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 37	PISKUNOV NIKOLAI E DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 36	PISMIS DE RECILLAS PARIS INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5306 TLF: TLX: 1760155 CICM EML: COM: 28,33,34
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POGO ALEXANDER DR MT WILSON & LAS CAMPANAS OBSERVATORIES 813 SANTA BARBARA ST PASADENA CA 91101 USA TEL: 213 577 1122 TLF: TLX: EML: COM: 41	POHL ECKHARD DR STERNWARTE NUERNBERG REGIOMONTANUSWEG 1 D 8500 NUERNBERG 20 GERMANY TEL: 911 593 540 TLX: EML: TLF: COM:	POKORNÝ ZDENEK DR N COPERNICUS OBSERVATORY & PLANETARIUM KRAVI HORA CS 616 00 BRNO 16 CZECHOSLOVAKIA TEL: 5 74 4374 TLF: TLX: EML: COM: 16,46	POLAND ARTHUR I DR NASA/GSFC CODE 682 GREENBELT MD 20771 USA TEL: 301 286 7334 TLF: TLX: 89675 EML: COM: 10
POLCARO V F IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5651 TLF: TLX: 610261 EML: COM: 29	POLECHOVA PAVLA DR OBS AND PLANETARIUM PETRIN 205 CS 118 46 PRAHA 1 CZECHOSLOVAKIA TEL: 2 53 53513 TLF: TLX: EML: COM: 05	POLETTI GIANNINA PROF OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2252 TLF: TLX: 572268 ARCTRI I EML: COM: 10	POLIDAN RONALD S NASA/GSFC CODE 681.0 LASP GREENBELT MD 20771 USA TEL: 301 286 5039 TLF: 301 286 8709 TLX: 89675 EML: (SPAN)STARS::POLIDAN COM: 29,42C,44
POLLACK JAMES B DR NASA MAES RESEARCH CTR MS 245 3 SPACE SCIENCE DIV MOFFETT FIELD CA 94035 USA TEL: 415 694 5530 TLF: TLX: EML: COM: 16,51	POLNITZKY GERHARD DR INSTITUT FUER ASTRONOMIE UNIVERSITAET WIEN TUERKENSCHANZSTR 17 A 1180 WIEN AUSTRIA TEL: 1 345 36090 TLF: TLX: 116222 PHYSI A EML: COM: 08,22	POLOSKHINA-CHUVAEVA N DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACADEM OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM:	POLOZHENTSEV DIMITRIJ DR PULKOV Observatory ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: 298-22-42 TLF: TLX: EML: COM: 08C,24C

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PONMAN TREVOR DR DPT OF SPACE RESEARCH UNIVERSITY OF BIRMINGHAM BOX 363 BIRMINGHAM B15 2TT UK TEL: TLF: TLX: EML: COM:	PONNAMPERUMA CYRIL PROF DPT OF CHEMISTRY UNIVERSITY OF BIRMINGHAM COLLEGE PARK MD 20472 USA TEL: TLF: TLX: EML: COM: 51	PONSONBY JOHN E B DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLF: TLX: 36149 EML: COM: 40,51	POOLEY GUY DR MULLARD RADIO ASTRON OBS CAVENDISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 EML: COM: 40
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POQUERUSSE MICHEL OBSERVATOIRE DE PARIS SECTION DE MEUDON DESPA F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7530 TLF: TLX: 204464 EML: COM: 10,12	PORCAS RICHARD DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5282 TLX: 886440 EML: TLF: COM: 40	PORCEDOU IGNAZIO E P DR ISTITUTO DI ASTRONOMIA VIA OSPEDALE 72 I 09124 CAGLIARI ITALY TEL: 70 66 3544 TLF: 70 65 7657 TLX: EML: 40580::PORCEDOU COM: 34	PORETTI ENNIO OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 6412 TLF: TLX: EML: PORETTI@ASTMIB:INFN.IT COM:

PORFIR'EV V V DR PEDAGOGOC INSTITUTE MINISTRY OF EDUCATION 107846 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 35	PORNCHAI P.-TANAKUN DPT OF PHYSICS CHULALONGKORN UNIVERSITY 10330 BANGKOK THAILAND TEL: 2 252 7985 TLF: TLX: 20217 UNICHUL TH EML: COM: 36	PORTER JASON G DR NASA/MSFC CODE E5 52 SPACE SCIENCE LAB HUNTSVILLE AL 35812 USA TEL: 205 544 7607 TLF: 205 544 5862 TLX: 62026079 ESL EML: SSL::PORTERJ COM: 10	PORTER NEIL A PROF DPT OF PHYSICS UNIVERSITY COLLEGE BELFIELD DUBLIN 4 IRELAND TEL: 1 693 244*211 TLF: TLX: 32693 UCDEI EML: COM: 41,48
PORUBCAN VLADIMIR DR ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES DUBRAVSKA 9 CS 842 28 BRATISLAVA CZECHOSLOVAKIA TEL: 7 37 5157 TLF: TLX: 93373 SEIS EML: COM: 22	POTTASCH STUART R PROF KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6641 TLX: 53572 STARS NL EML: COM: 34C,36	POTTER ANDREW E DR NASA/JOHNSON SPACE CENTER CODE SN3 HOUSTON TX 77058 USA TEL: 713 483 5276 TLF: 713 483 5347 TLX: EML: SN::POTTER COM: 16	POTTER HEIND I DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES LO KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: 298-22-42 TLF: TLX: EML: COM: 24
POULAKOS CONSTANTINE DR RES CENTER FOR ASTRONOMY ACADEMY OF ATHENS 14 ANAGNOSTOPOLOU ST GR 106 73 ATHENS GREECE TEL: TLF: TLX: EML: COM:	POULLE EMMANUEL PROF ECOLE NATIONALE DES CHARTES 19 RUE DE LA SORBONNE F 75005 PARIS FRANCE TEL: 1 45 89 4857 TLF: TLX: EML: COM: 41	POUNDS KENNETH A PROF DPT OF PHYSICS UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 554 455*151 TLF: TLX: 341664 LUXRAYG EML: COM: 06,44,48	POUQUET ANNICK DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM:
POVEDA ARACIO DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 550-5805 TLF: TLX: 1760155 CICME EML: COM: 26,28,35,37	POYET JEAN-PIERRE DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 61 25 2101 TLF: TLX: EML: COM:	PRABHAKARAN NAYAR S R DR DPT OF PHYSICS UNIVERSITY OF KERALA KARIYAVATTOM TRIVANDRUM 695 581 INDIA TEL: 471 41 8920 TLF: TLX: EML: COM: 46	PRABHU TUSHAR P INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 28
PRADERIE FRANCOISE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DPT RECHERCHE SPATIALE F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7651 TLF: TLX: 204464 EML: COM: 29,36	PRADHAN ANIL DR DPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 292 5850 TLF: 614 292 2928 TLX: 755842 EML: PRADHAN@OHSTPY.BITNET COM:	PRANTZOS NIKOS DR INSTITUT D'ASTROPHYSIQUE 98015 BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: NIKOS@FRIAPS1 COM:	PRASAD SHED S LOCKHEED PALO ALTO RES LB DPT 91 20 BLDG 255 3251 HANOVER ST PALO ALTO CA 94304 USA TEL: 415 424 2659 TLF: 415 424 3333 TLX: EML: PRASAD@LPARL1 COM: 34

PRASANNA A R DR PHYSICAL RESEARCH LAB NAVANGPURAM AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 021-397 PRL IN EML: COM: 48	PRATAP R DR INSTITUTE OF APPLIED SCIENCES COCHIN 682 317 INDIA TEL: TLF: TLX: EML: COM:	PRAVDO STEVEN H JPL MS 168 222 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 4134 TLF: TLX: 910-588-3294 EML: COM:	PREDEANU IRINA DR ASTRONOMICAL OBSERVATORY CUTITUL DE ARGINTI 5 BOX 28 R 75212 BUCHAREST RUMANIA TEL: 23 68 92 TLF: TLX: 11882 ASTRO R EML: COM: 16
PREITE-MARTINEZ ANDREA DR IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: TLX: 610261 EML: COM: 34	PREKA-PAPADEMA P DR LAB OF ASTROPHYSICS NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 83 ATHENS GREECE TEL: 1 723 5122 TLF: TLX: EML: SPM75@GRATHUNI COM: 10	PRENDERGAST KEVIN H PROF DPT OF ASTRONOMY COLUMBIA UNIVERSITY PUPIN HALL 538 W 120TH ST NEW YORK NY 10027 USA TEL: 212 280 3280 TLF: TLX: EML: COM: 28	PRENTICE ANDREW J R DR DPT OF MATHEMATICS MONASH UNIVERSITY WELLINGTON RD CLAYTON VIC 3168 AUSTRALIA TEL: TLF: TLX: EML: COM: 35
PRESS WILLIAM H DR CENTER FOR ASTROPHYSICS HCO/SAC 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 4908 TLF: TLX: 921428 SATELLITE CAM EML: COM: 28,47	PRESTON GEORGE W DR MT WILSON & LAS CAMPANAS OBSERVATORIES 813 SANTA BARBARA ST PASADENA CA 91101 USA TEL: 818 577 1122 TLF: TLX: EML: COM: 30,45	PRESTON ROBERT ARTHUR JPL MS 138 307 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 213 354 6895 TLF: TLX: 675429 EML: COM: 40	PREUSS EUGEN DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 51 TLF: TLX: 886440 EML: COM: 40,48
PREVOT LOUIS DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CODX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 EML: COM: 30	PREVOT-BURNICHON M L DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13248 MARSEILLE CODX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 EML: COM: 28	PRIALNIK-KOVETZ DINA DR OPT OF GEOPHYSICS TEL AVIV UNIVERSITY TEL AVIV ISRAEL TEL: 3 545 0633 TLF: TLX: 342171 VERSY IL EML: BITNET:BIT3@TAUNOS COM: 15,35	PRICE MICHAEL J DR SCIENCE APPLICATIONS 5151 E BROADWAY SUITE 1100 TUCSON AZ 85711 USA TEL: 602 748 7400 TLF: TLX: EML: COM:
PRICE R MARCUS DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF NEW MEXICO 800 YALE BLVD NE ALBUQUERQUE NM 87131 USA TEL: 505 277 2616 TLF: TLX: EML: COM: 33,34,40	PRICE STEPHAN DONALD 2 POLLEY RD WESTFORD MA 01886 USA TEL: 617 861 4552 TLF: EML: COM: 44 TLX: EML:	PRIEST ERIC R PROF DPT OF APPLIED MATHS UNIVERSITY OF ST ANDREWS NORTH HAUGH ST ANDREWS FIFE KY16 9SS UK TEL: 334 761 61*8156 TLF: 334 744 87 TLX: 76213 SAULIB EML: ERIC@CS.ST-ANDREWS.AC.UK COM: 10C,12	PRIESTER WOLFGANG PROF INSTITUT F ASTROPHYSIK AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3671 TLF: TLX: 886440 EML: COM: 33,40

PRIETO MERCEDES INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38071 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: COM:	PRIEUR JEAN-LOUIS DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 61 33 2929 TLF: 61 53 6722 TLX: 530776 EML: PRIEUR AT FROMPS1 BITNET COM: 28	PRINCE HELEN DODSON PROF 4800 FILLMORE AVE ALEXANDRIA VA 22311 USA TEL: 703 578 1000 TLF: TLX: EML: COM:	PRINGLE JAMES E DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 817297 ASTRON G EML: COM: 27,42
PRINJA RAMAN DR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050 TLF: TLX: 28722 EML: BITNET:RKP@UK.AC.UCL.STARLINK COM: 29	PRITCHET CHRISTOPHER J DR DPT OF PHYSICS UNIVERSITY OF VICTORIA BOX 1700 VICTORIA BC V8W 2Y2 CANADA TEL: 604 721 7704 TLF: 604 721 7715 TLX: EML: COM: 09,28,37	PROBSTEN R F DR DPT MECHANICAL ENGINEERING MIT BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 2240 TLF: TLX: 921473 MIT CAM EML: COM:	PROCHAZKA FRANZ V DR INSTITUT FUER FERSTUDIEN UNIVERSITAET KLAGENFURT A 9020 KLAGENFURT AUSTRIA TEL: 422 5317 TLF: TLX: EML: COM: 24,51
PRODAN Y I DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-55-43 TLX: EML: TLF: COM:	PROFFITT CHARLES R DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4572 TLF: 301 338 5090 TLX: EML: PROFFITT@STSCI.EDU COM: 35	PROISY PAUL E DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL CDX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: EML: COM: 15	PROKAKIS THEODORE J DR ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 118 10 ATHENS GREECE TEL: 1 346 1191/1 804 0619 TLF: TLX: 21 5530 EML: COM: 10,12,41
PROKOF'EV VLADIMIR K PROF CRIMEAN ASTROPHYS OBS UKRAINIAN ACAD OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 14,44	PROKOF'EVA IRINA A DR PULKOV Observatory ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM:	PROKOF'EVA VALENTINA V DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACAD OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 09	PRONIK I I DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACAD OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 28,34
PRONIK V I DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACAD OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: EML: COM: 28	PROSZYNSKI MIECZYSLAW Copernicus ASTRON CENTER POLISH ACAD OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: TLF: TLX: EML: COM: 44	PROTHEROE RAYMOND J DR DPT OF PHYSICS UNIVERSITY OF ADELAIDE BOX 498 ADELAIDE SA 5001 AUSTRALIA TEL: 8 228 5996 TLF: TLX: 89141 UNIVAD AA EML: COM: 48	PROTHEROE WILLIAM M PROF DPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 422 7891 TLF: TLX: EML: COM:

PROTICH MILORAD B ASTRONOMICAL OBSERVATORY VOLGINA 7 YU 11050 BEograd YUGOSLAVIA TEL: 11 402 365 TLF: TLX: EML: COM: 20	PROUST DOMINIQUE OBSERVATOIRE DE PARIS SECTION DE MEUDON DAPHE F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7411 TLF: TLX: 201571 EML: COM: 28	PROVERBIO EDOARDO PROF ISTITUTO DI ASTRONOMIA VIA OSPEDALE 72 I 09100 CAGLIARI ITALY TEL: 70 66 3544 TLF: 70 65 7657 TLX: EML: PROVERBIO@ASTRCA.ASTRO.IT COM: 08,19,31P,46,41	PROVOST JANINE DR OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 27,35
PRYCE MAURICE H L DR DPT OF PHYSICS UNIV OF BRITISH COLUMBIA 2075 WESBROOK PL VANCOUVER BC V6T 1W5 CANADA TEL: 604 228 6417 TLF: 604 228 5324 TLX: 045 08576 EML: COM:	PRYOR CARLTON PHILIP DR DPT PHYSICS & ASTRONOMY RUTGERS UNIVERSITY BOX 849 PISCATAWAY NJ 08854 0849 USA TEL: 908 932 5462 TLF: 908 932 4343 TLX: EML: PRYOR@PRYDR.RUTGERS.EDU COM:	PSKOVSKIJ JU P DR STERNBERG STATE ASTR INST UNIVERSITETSKIJ PROSP 13 119899 MOSCOW RUSSIA TEL: 139-37-21 TLF: TLX: EML: COM: 27,34	PUCILLO MAURO DR DAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 79 3921 TLF: TLX: 461137 DAT I EML: COM: 05,09
PUETTER RICHARD C DR CASS UCSD C 011 LA JOLLA CA 92093 0216 USA TEL: 619 534 4995 TLF: TLX: EML: COM:	PUGACH ALEXANDER F DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEEVO 252127 KIEV UKRAINE TEL: 66 4771 TLF: TLX: 131406 SKY SU EML: COM: 27	PUGET JEAN-LOUP DR RADIOASTRONOMIE ENS 24 RUE LHOMOND F 75231 PARIS COX 05 FRANCE TEL: 1 43 29 1225 TLF: TLX: 270912 EML: COM: 34,47	PUGLIANO ANTONIO PROF IST UNIVERSITARIO NAVALE VIA ACTON 38 I 80133 NAPOLI ITALY TEL: 81 551 2330 TLF: 81 552 1485 TLX: 710417 EML: COM: 08
PULS JOAHIM DR INSTITUT FÜR ASTRONOMIE UND ASTROPHYSIK SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: 89 922 09436 TLF: 89 922 09427 TLX: EML: UH101AW@OMOLRZ01/EARN COM: 36	PUNETHA LALIT MOHAN DR UTTAR PRADESH STATE OBSERVATORY PO MANORA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 59 42 2136 TLF: TLX: EML: COM:	PURCELL EDWARD M PROF DPT OF PHYSICS HARVARD UNIVERSITY 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 2860 TLF: TLX: EML: COM: 51	PURTON CHRISTOPHER R DR DOMINION RADIO ASTROPHYS OBSERVATORY BOX 248 PENTICTON BC V2A 6K3 CANADA TEL: 604 493 2277 TLF: 604 493 7767 TLX: 048 88127 EML: COM:
PUSCHELL JEFFERY JOHN MARTIN MARIETTA 103 CHESAPEAKE PARK PLAZA E460 BALTIMORE MD 21220 USA TEL: 301 682 0885 TLF: TLX: 908225 EML: COM: 40	PUSHKIN SERGEY B DR TIME & FREQUENCY SERVICE GOSSTANDARD USSR 117049 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 31	PUSTYL'NIK IZOLOD B DR TARTU ASTROPHYSICAL OBS ESTONIAN ACAD OF SCIENCES 202444 TARTU ESTONIA TEL: 33439 TLF: TLX: EML: COM: 42	PYE JOHN P DR DPT OF PHYSICS UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 554 455*23 TLF: TLX: 341664 LUXRAY G EML: COM:

PYPER SMITH DIANE M DR	DI GUAN RONG	QIAN BO-CHEN	QIAN SHAN-JIE
OPT OF PHYSICS	SHANNXI OBSERVATORY	SHANGHAI OBSERVATORY	BEIJING ASTRONOMICAL OBS
UNIVERSITY OF NEVADA	CAS	CAS	CAS
4505 S MARYLAND PARKWAY	LINTONG XIAN	80 NANDAN RD	W SUBURB
LAS VEGAS NV 89154	SHAANXI	SHANGHAI	BEIJING 100080
USA	CHINA PR	CHINA PR	CHINA PR
TEL:	TEL: 33 2255	TEL: 21 38 6191	TEL: 1 28 2194
TLF:	TLF:	TLF:	TLF:
TLX:	TLX: 70121 CSAO CN	TLX: 33164 SHAO CN	TLX: 22040 BAODA CN
EML:	EML:	EML:	EML:
COM:	COM: 08,31	COM: 37	COM: 40
QIAN ZHI-HAN DR	QIAN ZHONG-YU	QIAO GUOJUN	QIN DAO
SHANGHAI OBSERVATORY	BEIJING ASTRONOMICAL OBS	OPT OF GEOPHYSICS	PURPLE MOUNTAIN OBSERV
CAS	CAS	BEIJING UNIVERSITY	CAS
80 NANDAN RD	W SUBURB	BEIJING 100871	NANJING
SHANGHAI	BEIJING 100080	CHINA PR	CHINA PR
CHINA PR	CHINA PR	TEL:	TEL: 25 46700
TEL: 21 38 6191	TEL:	TEL: 1 25 64095	TLF:
TLF:	TLF:	TLX: 22239 PKUNI CN	TLX: 34144 PMONJ CN
TLX: 33164 SHAO CN	TLX: 22040 BAODA CN	EML:	EML:
EML:	EML:	COM: 42	COM: 24
COM: 08	COM: 33		
QIN SONG-NIAN	QIN ZHI-HAI	QIU PUZHANG ASS PROF	QIU YU-HAI
YUNNAN OBSERVATORY	OPT OF ASTRONOMY	YUNNAN OBSERVATORY	BEIJING ASTRONOMICAL OBS
CAS	NANJING UNIVERSITY	CAS	CAS
BOX 110	NANJING	BOX 110	W SUBURB
KUNMING 72946 YUNNAN	CHINA PR	KUNMING 72946 YUNNAN	BEIJING 100080
CHINA PR	TEL: 25 34651*2882	CHINA PR	CHINA PR
TEL: 871 2035	TLF:	TEL: 871 2035	TEL:
TLF:	TLX: 0909	TLF:	TLF:
TLX:	EML:	TLX: 64040 YUDBS CN	TLX: 22040 BAODA CN
EML:	COM: 34	EML:	EML:
COM:		COM: 09,51	COM: 40
QU QIN-YUE	QUAMAR JAWAID	QUAN HEJUN	QUARTA MARIA LUCIA
OPT OF ASTRONOMY	D 19 STAFF TOWN	SHANGHAI OBSERVATORY	IAG
NANJING UNIVERSITY	UNIVERSITY OF KARACHI	CAS	UNIVERSIDADE DE SAO PAULO
NANJING	KARACHI 3201	80 NANDAN RD	CP 30627
CHINA PR	PAKISTAN	SHANGHAI	01051 SAO PAULO SP
TEL: 25 37551*2741	TEL: 46 54 91	CHINA PR	BRAZIL
TLF:	TLF:	TEL: 21 38 6191	TEL: 11 577 8599
TLX: 34151 PRCNU CN	TLX:	TLF:	TLF: 11 815 3848
EML:	EML:	TLX: 33164 SHAO CN	TLX: 11 36221 IAGM BR
COM: 35,47,48C	COM:	EML:	EML:
		COM: 41	COM:
QUAST GERMANO RODRIGO	QUEENBY JOHN J DR	QUERCI FRANCOIS R DR	QUERCI MONIQUE DR
OBSERVATORIO NACIONAL	BLACKETT LABORATORY	OBS MIDI PYRENEES	OBS MIDI PYRENEES
RUA COLONEL RENNO 07	IMPERIAL COLLEGE	14 AVE E BELIN	14 AVE E BELIN
CP 21	PRINCE CONSORT RD	F 31400 TOULOUSE CDX	F 31400 TOULOUSE CDX
37500 ITAJUBA MG	LONDON SW7 2BZ	FRANCE	FRANCE
BRAZIL	UK	TEL: 61 33 2929	TEL: 61 33 2929
TEL: 35 622 0788	TEL: 1 589 5111*6661	TLF: 61 53 6722	TLF: 61 53 6722
TLF:	TLF:	TLX: 530776 F OBSTLSE	TLX: 530776 F OBSTLSE
TLX: 031 2603	TLX: 261503	EML: FROMP51	EML: FROMP51
EML:	EML:	COM: 14,29,36	COM: 29,36
COM:	COM:		

QUESADA VINICIO DR STAZIONE ASTRONOMICIA VIA OSPEDALE 72 I 09124 CALIGARI ITALY TEL: 70 66 3544 TLX: EML: VAXCA2::QUESADA TLF: 70 65 7657 COM: 22	QUIJANO LUIS REAL INST Y OBSERVATORIO DE LA ARMADA CECILIO PUJAZON S/N E 11110 SAN FERNANDO SPAIN TEL: 56 88 3548 TLF: TLX: 76108 IOM E EML: COM: 08,20,24	QUINN PETER DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WESTON CREEK PO ACT 2611 AUSTRALIA TEL: 62 49 0272 TLF: 62 49 0233 TLX: EML: PJQ@MINUET.ANU.OZ.AU COM: 28	QUINTANA HERNAN DR GRUPO ASTROFIS PONTIFICA UNIVERSIDAD CATOLICA CASILLA 104 SANTIAGO 22 CHILE TEL: 2 775 474 TLF: 2 552 5692 TLX: 240 395 EML: HQUINTANA@ASTROUC.PUC.CL COM: 05,28,30,48,51
QUINTANA JOSE M DR INST ASTROFISICA DE ANDALUCIA APD 2144 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1300 TLF: TLX: 78573 IAAG E EML: COM: 51	QUIRK WILLIAM J DR LAWRENCE LIVERMORE LAB L 35 BOX 808 LIVERMORE CA 94550 USA TEL: 415 422 1852 TLF: TLX: EML: COM:	RAADU MICHAEL A DR DPT OF PLASMA PHYSICS ROYAL INST OF TECHNOLOGY S 100 44 STOCKHOLM 70 SWEDEN TEL: 87 87 7000 TLF: TLX: 10389 KTHB STOCKHOLM EML: COM: 10,49C	RABBIA YVES DR DCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 CERGA EML: EARN::YVRABB@FRONI51 COM:
RABIN DOUGLAS MARK NTL SOLAR OBSERVATORY BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9331 TLF: 602 325 9360 TLX: 0666484 AURA NOAOTUC EML: RABIN@NOAO.EDU COM: 10,12	RABOLLI MONICA DR UNIV NACIONAL DE LA PLATA FCAG 1900 LÁ PLATA (BS.AS.) ARGENTINA TEL: 21 21 7308 TLF: 1 786 8114 TLX: EML: MRABOLLI%PSI#IAFE%SSL.SPAN COM: 33	RACHKOVSKY D N DR CRIMEAN ASTROPHYS OBS UKRAINIAN ACAD OF SCIENCE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: 192 EML: COM: 36	RACINE RENE DR DPT DE PHYSIQUE UNIVERSITE DE MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 6718 TLF: 514 343 2071 TLX: 055 61359 RZLPNUM ML EML: COM: 09
RACKHAM THOMAS W DR 39 MEADOW AVE GOOSTREY CREWE CW4 8LS UK TEL: 477 330 04 TLF: TLX: EML: COM:	RADHAKRISHNAN V PRDF RAHAN RESEARCH INSTITUTE SADASHIVANAGAR BANGALORE 560 080 INDIA TEL: 812 34 0522 TLF: 812 34 0492 TLX: 8452671 EML: COM: 34,40,48,EC	RADICK RICHARD R DR AIR FORCE GEOPHYSICS LAB NTL SOLAR OBSERVATORY SUNSPOT NM 88349 USA TEL: 505 434 1390 TLF: TLX: EML: COM: 12	RADIMAN IRATIUS BOSSCHA OBSERVATORY LEMBANG 40391 INDONESIA TEL: 229 6001 TLF: TLX: EML: COM:
RADOSKI HENRY R DR AFOSR/NP BUILDING 410 BOLLING AIR FORCE BASE WASHINGTON DC 20332 USA TEL: 202 767 4906 TLF: TLX: EML: COM: 21	RADOSLAVOVA TSVETANKA DPT OF ASTRONOMY BULGARIAN ACAD SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: EML: COM:	RAEDLER K H DR ZNTRLINST F ASTROPHYSIK ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 35	RAFANELLI PIERO DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: EML: COM: 28

RAFERT JAMES BRUCE DPT PHYSICS & SPACE SCI FLORIDA INST TECHNOLOGY 150 W UNIVERSITY BLVD MELBOURNE FL 32901 USA TEL: TLF: TLX: EML: COM: 42	RAGHAVAN NIRUPAMA DR 2133 INDIAN INSTITUTE OF TECHNOLOGY CAMPUS NEW DELHI 110 029 INDIA TEL: TLF: TLX: EML: COM:	RAHARTO MOEDJI OPT OF ASTRONOMY BANDUNG INSTITUTE OF TECH JL GANESHA 10 BANDUNG 40132 INDONESIA TEL: 622 244 0252 TLF: 622 243 8388 TLX: 28324 BD EML: COM: 33	RAHE JURGEN PROF NASA HEADQUARTERS CODE EL 600 INDEPENDENCE AVE SW WASHINGTON DC 20546 USA TEL: 202 453 1590 TLF: 202 426 1023 TLX: 4974843 EML: COM: 15C,16C,42,44
RAHUNEN TIMO TAMPERE SAERKAENNIEMI OY SAERKAENNIEMI SF 33410 TAMPERE FINLAND TEL: 31 31 333 TLF: TLX: EML: COM: 42	RAIKOVA DONKA DR DPT OF ASTRONOMY BULGARIAN ACAD SCIENCES 7TH NOVEMBER ST 1 BG 1000 SOFIA BULGARIA TEL: 2 7341 TLF: 23561 ECFBAN BG EML: COM:	RAIMOND ERNST DR NFRA BOX 2 NL 7990 AA DWINGELOO NETHERLANDS TEL: 52 19 7244 TLF: 52 19 7332 TLX: 42043 SRZM NL EML: EXR@FRA.NL COM: 05,08,34,40	RAINE DEREK J DR DPT OF ASTRONOMY UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 554 456 TLF: TLX: 341198 LEICUL EML: COM:
RAITALA JOUKO T DPT OF ASTRONOMY UNIVERSITY OF OULU SF 90570 OULU 57 FINLAND TEL: 81 35 21 06 TLF: 81 56 1278 TLX: 32375 EML: COM:	RAJAMOHAN R DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6497/6505 TLF: TLX: 845763 IIAB IN EML: COM: 20,51	RAJCHL JAROSLAV DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 22	RAJU P K DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM:
RAKAVY GIDEON PROF EINSTEIN INST OF PHYSICS HEBREW UNIV OF JERUSALEM JERUSALEM 91904 ISRAEL TEL: TLF: TLX: EML: COM:	RAKOS KARL O PROF INSTITUT FUER ASTRONOMIE UNIVERSITAET WIEN TUERKENSHANZSTR 17 A 1180 WIEN AUSTRIA TEL: 1 345 36095 TLF: TLX: 133099 VIAST A EML: COM: 09,26,27,42	RAKSHIT H PROF BENGAL ENGINEERING COLLEGE SIBPORE HEWRAH INDIA TEL: TLF: TLX: EML: COM:	RAM SAGAR DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585/6497 TLF: TLX: 845763 IIAB IN EML: COM: 37
RAMADURAI SOURIRAJA DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 495 2311 TLF: TLX: 011 3009 TIFR IN EML: shakti@tifr.tlp15@uunet.uu.net COM: 35,46,48	RAMAMURTHY SWAMINATHAN CASA UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 85 1672 TLF: TLX: EML: COM:	RAMANA MURTHY P V DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 495 2979 TLF: TLX: 011 3009 TIFR IN EML: COM:	RAMATY REUVEN DR NASA/GSFC CODE 665 LAB HIGH ENERGY ASTROPHYS GREENBELT MD 20771 USA TEL: 301 286 8715 TLF: TLX: EML: COM: 40

RAMELLA MASSIMO DAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 76 8506 TLF: TLX: 461137 OAT I EML: COM: 47	RAMOS ISABEL FERRO DR INST GEOPHYS & ASTRONOMY CALLE 212 N 2906/29 Y 31 LISA LA HABANA CUBA TEL: 21 8416/0644 TLF: TLX: 511240 GEDAS CU EML: COM:	RAMPAZZO ROBERTO DR DSS ASTRONOMICO DI BRERA VIA BRERA 28 I 20121 MILANO ITALY TEL: 2 87 4444 TLF: 39 59 8492 TLX: EML: RAMPAZZO@ASTMIB.ASTRO.IT COM: 28	RAMSAY DONALD A DR HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 990 0919 TLF: 613 952 0974 TLX: 053 3715 EML: BITNET:DAR@NRCVM01 COM: 20
RAMSEY LAWRENCE W DR DPT OF ASTRONOMY PENNSYLVANIA STATE UNIV 525 DAVEY LAB UNIVERSITY PARK PA 16802 USA TEL: 814 865 0418 TLF: TLX: EML: COM: 09,36	RANA NARAYAN CHANDRA DR TIFR/THEOR ASTRO GROUP HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 495 2972 TLF: TLX: 011 3009 EML: COM: 28	RANDIC LEO PROF DR GEODETICAL FACULTY GUNDULICEVA 54 YU 41000 ZAGREB .YUGOSLAVIA TEL: 41 446 675 TLF: TLX: EML: COM: 19,31	RANIERI MARCELLO IAS CNR CP 67 I 00044 FRASCATI ITALY TEL: 6 942 5655 TLF: TLX: EML: COM:
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RAO K RAMANUJA DR C/O DR K SURENDRA RUA CEL JOAO CURSINO 210 APT 92 VILA ADYANA 12200 S JOSE DOS CAMPOS BRAZIL TEL: TLF: TLX: EML: COM:	RAO M N DR PHYSICAL RESEARCH LAB NAVVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 121397 EML: COM: 16	RAO N KAMESWARA INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: EML: COM: 27,29	RAO P VIVEKANANDA DR DPT OF ASTRONOMY UNIVERSITY OF OSmania HYDERABAD 500 007 INDIA TEL: 71 951 TLF: TLX: EML: COM: 25
RAO RAMACHANDRA V PROF ISRO SATELLITE CENTER PEENYA BANGALORE 560 058 INDIA TEL: TLF: TLX: EML: COM: 44	RAOUFT ANTOINETTE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASOP F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7766 TLF: TLX: 200590 EML: COM: 10,12,40	RAPAPORT MICHEL DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 20,21	RAPLEY CHRISTOPHER G DR MULLARD SPACE SCIENCE LAB UNIVERSITY COLLEGE LONDON HOLMBURY ST MARY DORKING SURREY RH5 6NT UK TEL: 306 702 92 TLF: TLX: 859185 EML: COM:

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RAWLINGS STEVEN DR DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD KEBLE RD OXFORD OX1 3RH UK TEL: 865 273 303 TLF: 865 273 418 TLX: 83295 NUCLOX G EML: SR@UK.AC.OX.ASTRO COM: 47	RAY ALAK DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 215 2971 TLF: 22 215 2110 TLX: 1183009 TIFR IN EML: AKR@TIFRVA COM: 35	RAY CHOWDHURI ARNAB DR DPT OF PHYSICS INDIAN INSTITUTE OF SCI BANGALORE 560 012 INDIA TEL: 812 34 4411 TLF: TLX: EML: COM: 10	RAY THOMAS P DIAS SCHOOL OF COSMIC PHYSICS 5 MERRION SQ DUBLIN 2 IRELAND TEL: 1 774 321 TLF: TLX: 31687 DIAS EI EML: COM: 40
RAYCHAUDHURI AMALKUMAR DR PRESIDENCY COLLEGE COLLEGE ST CALCUTTA 73 INDIA TEL: TLF: TLX: EML: COM: 47	RAYMOND JOHN CHARLES CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: TLF: TLX: EML: COM: 34	RAYROLE JEAN R DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7789 TLF: TLX: EML: COM: 10	RAZDAN HIRALAL BHABHA ATOMIC RES CTR ZAKURA SRINIGAR KASHMIR 190 006 INDIA TEL: TLF: TLX: EML: COM: 48
RAZIN V A DR RADIOPHYSICAL RESEARCH INSTITUTE LYADOV UL 25/14 603600 N NOVGOROD RUSSIA TEL: 36-72-94 TLF: TLX: EML: COM: 40	READHEAD ANTHONY C S DR CALTECH ROBINSON BLDG PASADENA CA 91125 USA TEL: 213 356 4972 TLF: TLX: 675425 CALTECH PSD EML: COM: 40,49	REASENBERG ROBERT D DR CENTER FOR ASTROPHYSICS HCO/SAO RM B 217 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7108 TLF: TLX: 921428 SATELITE CAM EML: COM: 04	REAVES GIBSON PROF DEPT OF ASTRONOMY UNIV SOUTHERN CALIFORNIA LOS ANGELES CA 90089 1342 USA TEL: 213 743 2039 TLF: TLX: EML: COM: 28
REAY NEWRICK K DR ASTROPHYSICS GROUP IMPERIAL COLLEGE BLACKETT LABORATORY LONDON SW7 2BZ UK TEL: 1 589 5111*6669 TLF: TLX: 261503 IMPCOL EML: COM: 09,49,51	REBEIRO EDITH DR OBSERVATOIRE DE MARSEILLE 2 PLACE LE VERRIER F 13240 MARSEILLE CDX 04 FRANCE TEL: 91 95 9088 TLF: TLX: 420241 EML: COM: 28,30,33	REBER GROTE DR C/O POST OFFICE BOTHWELL TAS 7030 AUSTRALIA TEL: 2 23 7371 TLF: TLX: EML: COM: 40	REBOLO RAFAEL DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: SPAN:IAC::RRL COM: 29

RECILLAS-CRUZ ELSA DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 D4510 MEXICO DF MEXICO TEL: TLF: TLX: EML: COM:	REDFERN MICHAEL R DR DPT OF PHYSICS UNIVERSITY COLLEGE GALWAY IRELAND TEL: 41 24411 TLF: TLX: 50023 EML: COM: 09	REED B CAMERON OR DPT OF PHYSICS ST MARY'S UNIVERSITY HALIFAX NS B3H 3C3 CANADA TEL: 902 420 5830 TLF: 902 420 5561 TLX: EML: BITNET:REED@STMARYS COM:	REES DAVID ELWYN DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0493 TLF: 2 868 0411 TLX: EML: drees@rp.csiro.au COM: 10,12
REES MARTIN J PROF INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 817297 ASTRON G EML: COM: 44,47C,48,51	REEVES EDMOND M DR NASA HEADQUARTERS CODE EM 600 INDEPENDENCE AVE SW WASHINGTON DC 20546 USA TEL: 202 453 1571 TLF: TLX: 89530 EML: COM: 10,12,44	REEVES HUBERT PROF CEA CEN SEP-SES BAT 28 BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 08 5159 TLF: TLX: EML: COM: 10,35,47C,48	REFSDAL S PROF DR HAMBURGER STERNWARTE GOJENSEBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4124 TLF: TLX: 217884 EML: COM: 42,47
REGEV ODED DR DPT OF PHYSICS IIT TECHNION CITY HAIFA 32000 ISRAEL TEL: 4 293 992 TLF: 4 221 514 TLX: EML: PHR910R@TECHNION COM:	REGLERO-VELASCO VICTOR DR DPT MATEMATICA Y ASTRON UNIVERSIDAD DE VALENCIA BURJASOT E 46100 VALENCIA SPAIN TEL: 6 386 4326 TLF: 6 386 4302 TLX: 61071 EML: COM: 25,42	REGO FERNANDEZ M DR OPT DE ASTROFISICA FAC DE FISICA UNIVERSIDAD COMPLUTENSE E 28040 MADRID SPAIN TEL: 1 449 5316 TLF: TLX: 47273 FF UC EML: COM: 29	REGULO CLARA DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: SPAN:IAC::CRR COM: 10,12
REICH WOLFGANG MPI FUER RADIOPHYSIK AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: TLX: 886440 EML: TLF: COM: 40	REICHERT GAIL ANNE DR NASA/GSFC CODE 666 GREENBELT MD 20771 USA TEL: 301 286 5307 TLF: 301 286 3391 TLX: EML: IUE::REICHERT/ZB GAR@SCFVM COM: 28,48	REID MARK JONATHAN DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7470 TLF: TLX: 921428 SATELLITE CAM EML: COM: 40	REID NEILL CALTECH PALOMAR OBS MS 105 24 PASADENA CA 91101 USA TEL: 818 356 6586 TLF: TLX: EML: COM: 33
REIF KLAUS DR RADIOASTRONOMISCHES INST DER UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3657 TLF: TLX: EML: u.145ref@mpiehu@unido.uucp COM: 33,40	REIMERS DIETER PROF HAMBURGER STERNWARTE UNIVERSITAET HAMBURG GOJENSEBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4112 TLF: TLX: 217884 EML: COM: 29,36	REINISCH GILBERT DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: EML: COM:	REIPURTH BO ESO CASILLA 19001 SANTIAGO 19 CHILE TEL: 2 698 8757 TLF: TLX: 240881 EML: COM: 34

REITSEMA HAROLD J BALL AEROSPACE SYSTEMS DIVISION BOX 1062 BOULDER CO 80306 USA TEL: 303 441 5026 TLF: TLX: EML: COM: 15,20	REIZ ANDERS PROF LOVSPRINGSVEJ 3 B DK 2920 CHARLOTTENLUND DENMARK TEL: 31 63 2536 TLF: COM: 08,35 TLX: EML: COM: 15,20	REMY BATTIAU LILIANE G A CONSEIL DE LA RECHERCHE UNIVERSITE DE LIEGE 7 PLACE DU XX AOUT B 4000 COINTE-LIEGE BELGIUM TEL: 41 42 0080 TLF: TLX: 41397 UNIV ULG EML: COM: 05,15	RENGARAJAN T N DR TIFR/IR ASTRONOMY HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: 011-3009 TIFR IN EML: COM: 34,48
RENSE WILLIAM A DR CASA UNIVERSITY OF COLORADO BOX 391 BOULDER CO 80309 0391 USA TEL: 303 492 0111 TLF: TLX: EML: COM: 44	RENSON P F M DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: EML: U2148AP@BLIULG11 COM: 05,27	RENZINI ALVIO PROF DPT DI ASTRONOMIA VIA ZAMBONI 33 I 40126 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNBO EML: ASTB03::ALVIO COM: 35C,37	REPHAEILI YOEL DR SCHOOL OF PHYSICS TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV 69978 ISRAEL TEL: TLF: TLX: 342171 VERSY IL EML: COM: 28
REQUIEME YVES DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 08C,24	REVELLE DOUGLAS ORSON DR METEOROLOGY PROGRAM GEOGRAPHY OPT 815 DAVIS HALL DEKALB IL 60115 USA TEL: 815 753 0631 TLF: TLX: EML: COM: 15,22	REYES FRANCISCO DR DPT OF ASTRONOMY UNIVERSITY OF FLORIDA 211 SSRB GAINESVILLE FL 32611 USA TEL: 904 392 2049 TLF: TLX: EML: BITNET FREYES@UFPIINE COM: 40	REYNOLDS JOHN DR AAO ATNF BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: 2 868 0400 TLX: 26230 ASTRO AA EML: JREYNOLD@ATNF.CSIRO.AU COM: 08,40
REYNOLDS JOHN H PROF PHYSICS DPT UNIVERSITY OF CALIFORNIA BERKELEY CA 94720 USA TEL: 415 642 4863 TLF: TLX: 9103667114 EML: COM:	REYNOLDS RONALD J DR DPT OF PHYSICS UNIVERSITY OF WISCONSIN 1150 UNIVERSITY AVE MADISON WI 53706 USA TEL: 608 262 5916 TLF: TLX: EML: COM: 34	REYNOLDS STEPHEN P DPT OF PHYSICS N CAROLINA STATE UNIV BOX 8202 RALEIGH NC 27695 8202 USA TEL: 919 737 7751 TLF: TLX: EML: COM:	REZENDE COSTA JOAQUIM DR CRAE/ESCOLA POLITECNICA UNIVERSIDADE DE SAO PAULO CP 6174 05508 SAO PAULO SP BRAZIL TEL: 11 815 6289 TLF: 11 815 4272 TLX: 1180127 INPE BR EML: COM: 10
RHODES EDWARD J JR 11801 KILLIMORE AVE NORTHRIIDGE CA 91326 USA TEL: TLF: EML: COM: TLX:	RIBES ELIZABETH DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7786 TLF: TLX: EML: COM:	RIBES JEAN-CLAUDE DR INSU 77 AVE DENFERT ROCHEUREAU F 75014 PARIS FRANCE TEL: 1 43 20 1330 TLF: TLX: EML: COM: 40	RICE JOHN B DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF BRANDON 2500 UNIVERSITY DR NW BRANDON MB R7A 6A9 CANADA TEL: 204 727 9693 TLF: TLX: 075 02721 EML: COM:

RICHARDS MERCEDES T DR UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4895 TLF: 804 924 3104 TLX: EML: MTRB@VIRGINIA.EDU COM: 42	RICHARDSON E HARVEY DR HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4M6 CANADA TEL: 604 388 0001 TLF: 604 363 0045 TLX: 049 7295 EML: COM: 09	RICHARDSON KEVIN J DPT OF PHYSICS QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: TLF: TLX: EML: COM:	RICHARDSON R S GRIFFITH OBSERVATORY BOX 27787 LOS FELIX STATION LOS ANGELES CA 90027 USA TEL: TLF: TLX: EML: COM:
RICHER HARVEY B DR DPT GEOPHYS & ASTRONOMY UNIV OF BRITISH COLUMBIA 2075 WESBROOK PL VANCOUVER BC V6T 1W5 CANADA TEL: 604 228 4134 TLF: 604 228 6047 TLX: EML: COM: 28,37	RICHSTONE DOUGLAS O DR DPT OF ASTRONOMY UNIVERSITY OF MICHIGAN DENNISON BLDG ANN ARBOR MI 48109 1090 USA TEL: 313 764 3441 TLF: TLX: EML: D_Richstone@ub.cc.umich.edu COM: 28	RICHTER G A DR ZNTRLINST. F. ASTROPHYSIK STERNWARTE BABELSBERG ROSA-LUXEMBURG-STR 17A D 6400 SONNEBERG GERMANY TEL: 96 74 2287 TLF: TLX: 6288180 EML: COM: 27	RICHTER JOHANNES PROF INST F EXPERIMENT. PHYSIK PHYSIKZENTRUM OLSHAUSENSTRASSE D 2300 KIEL 1 GERMANY TEL: 431 880 3835 TLF: TLX: 292706 EML: COM: 14
RICHTLER TOM DR STERNWARTE DER UNIV. BONN AUF DEM HÜGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3669 TLX: 886440 EML: 45228090071::RICHTLER TLF: COM: 37	RICKARD JAMES JOSEPH DR BOX 777 BORREGO SPRINGS CA 92004 USA TEL: 714 767 5462 TLF: EML: COM: TLX: EML: COM: 37	RICKARD LEE J DR NAVAL RESEARCH LABORATORY CODE 4138 RRD 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 2495 TLF: TLX: EML: COM: 34,40	RICKER GEORGE R DR CENTER FOR SPACE RESEARCH MIT RM 37 527 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 7532 TLF: TLX: 92-14-73 EML: COM:
RICKETT BARNABY JAMES DR DPT OF ELECTRICAL ENGIN & COMPUTER SCIENCE UCSD LA JOLLA CA 92093 0216 USA TEL: 619 452 2731 TLF: TLX: EML: COM: 40,49	RICKMAN HANS DR ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: 18 11 3522 TLX: 76024 UNIVUPS EML: TLF: TLX: COM: 15C,20C	RICORT GILBERT DR DPT ASTROPHYSIQUE UNIVERSITE DE NICE PARC VALROSE F 06034 NICE CDX FRANCE TEL: 93 51 9100 TLF: TLX: EML: COM:	RIDDLE ANTHONY C DR 700 GRANT PL BOULDER CO 80302 USA TEL: 303 447 8127 TLF: TLX: EML: COM: 49
RIEGEL KURT W DR NTL SCIENCE FOUNDATION 3019 N OAKLAND ST ARLINGTON VA 22207 USA TEL: 202 357 9450 TLF: TLX: EML: kriegel@note.nsf.gov COM: 33	RIEGER ERICH DR MAX PLANCK INSTITUT FUER EXTRATERRESTRISCHE PHYSIK KARL SCHWARWSCHILDKOSTR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 93511 TLF: 89 329 93539 TLX: EML: EIR@OGAIPPI1S COM: 10	RIEGLER GUENTER R DR NASA HEADQUARTERS CODE SZE 600 INDEPENDENCE AVE SW WASHINGTON DC 20546 USA TEL: 202 453 1435 TLF: TLX: 89530 EML: AMES::"GRIEGLER@NASAMAIL" COM: 05,44	RIGHINI ALBERTO PROF OPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572268 ARCETRI I EML: COM:

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RILEY JULIA M DR MULLARD RADIO ASTRON OBS CAVENDISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 EML: COM: 40	RINDLER WOLFGANG PROF UNIVERSITY OF TEXAS UTD BOX 830688 RICHARDSON TX 75083 0688 USA TEL: 214 690 2885 TLF: TLX: 791-880 EML: COM: 47	RING JAMES PROF BLACKETT LABORATORY IMPERIAL COLLEGE PRINCE CONSORT RD LONDON SW7 2BZ UK TEL: 1 589 5111 TLF: TLX: 261503 EML: COM: 09	RINGNES TRULS S DR INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 472-456-503 TLF: TLX: 72425 UNIOS N EML: COM:
RINGUELET ADELA E DR 49 342 1900 LA PLATA (BS,AS.) ARGENTINA TEL: 21 3 1063 TLF: EML: COM: 29 TLX: 31151 BULAP AR	RIPKEN HARTMUT W DR DARA GERMAN SPACE AGENCY KOENIGWINTERERSTRASSE D 5300 BONN 3 GERMANY TEL: 228 44 7313 TLX: EML: COM: 21,22,49VP	RITTER HANS DR MAX PLANCK INSTITUT FUER PHYSIK UND ASTROPHYSIK KARL SCHWARZSCHILD STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: TLF: TLX: EML: COM: 35,42	RIVOLI ARTHUR REX DPT ASTRON & ASTROPHYS UNIV OF PENNSYLVANIA PHILADELPHIA PA 19104 USA TEL: 215 898 6250 TLF: TLX: 358300 EML: COM: 47
RIZVANOV NAUFAL G DR ENGELHARDT ASTRONOMICAL OBSERVATORY OBSERVATORIA STATION 422526 KAZAN RUSSIA TEL: 324827 TLF: TLX: EML: COM: 24	ROACH FRANKLIN E 1241 SADDLEBACK COTTONWOOD AZ 86326 USA TEL: TLF: COM: 21.49 TLX: EML: COM: 24	ROARK TERRY P PROF UNIVERSITY OF WYOMING BOX 3434E LARAMIE WYOMING 82071 USA TEL: 307 766 4121 TLF: TLX: EML: COM:	ROBB RUSSEL M DPT OF PHYSICS & ASTRON UNIVERSITY OF VICTORIA BOX 1700 VICTORIA BC V8W 2Y2 CANADA TEL: 604 721 7750 TLF: 604 721 7715 TLX: EML: BITNET:ROBB@UVPHYS COM: 42
ROBBINS R ROBERT PROF ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 7312 TLF: TLX: EML: COM: 34,46C	ROBE H A G DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41264 ASTRLG EML: COM:	ROBERGE WAYNE G DR OPT OF PHYSICS RENSSELAER POLYTECHN INST TROY NY 12180 3590 USA TEL: 518 276 6454 TLF: TLX: EML: ROBERGE@ORION.PHYS.RPI.EDU COM: 34	ROBERTI GIUSEPPE DR IST DI FISICA UNIVERSITA DI NAPOLI MOSTRA D OLTREMARE PAD 19 I 80125 NAPOLI ITALY TEL: TLF: TLX: EML: COM: 12

ROBERTS DAVID HALL DR DPT OF PHYSICS BRANDEIS UNIVERSITY WALTHAM MA 02254 USA TEL: 617 647 2846 TLF: TLX: 703013 EML: COM: 40,47	ROBERTS MORTON S DR NRAO EDGEMONT RD CHARLOTTESVILLE VA 22903 USA TEL: TLX: EML: NRAO::MROBERTS COM: 28,33,38C,40,EC	ROBERTS WILLIAM W JR PROF DPT OF APPLIED MATHS UNIVERSITY OF VIRGINIA THORNTON HALL CHARLOTTESVILLE VA 22901 USA TEL: 804 924 1038 TLF: TLX: EML: COM: 28,33,34	ROBERTSON DOUGLAS S NGS N/C/G 114 NOAA 11400 ROCKVILLE PIKE ROCKVILLE MD 20852 USA TEL: 301 443 8423 TLF: TLX: EML: COM: 19C,31,40
ROBERTSON JAMES GORDON DR DPT OF ASTROPHYSICS SCHOOL OF PHYSICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: TLF: TLX: EML: COM: 28,40	ROBERTSON JOHN ALISTAIR DPT OF APPLIED MATHS UNIVERSITY OF ST ANDREWS NORTH HAUGH ST ANDREWS FIFE KY16 9SS UK TEL: 334 761 61 TLF: TLX: 76213 EML: COM: 42	ROBERTSON NORMA DR DPT OF PHYSICS & ASTRON UNIVERSITY OF GLASGOW GLASGOW G12 8QQ UK TEL: 413 398 855 TLF: 413 349 029 TLX: 777070 UNIGLA EML: GW05@UK.AC.GLA.PH.II COM: 09	ROBILLOT JEAN-MAURICE DR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM:
ROBIN ANNIE C DR OBSERVATOIRE DE BESANCON BP 1615 F 25010 BESANCON CDX FRANCE TEL: 81 66 6941 TLF: 81 66 6944 TLX: 361 144 EML: ROBIN@FROBES51/OBSBEA::ANNIE COM: 33	ROBINSON BRIAN J DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: TLX: EML: COM: 33,34,40	ROBINSON EDWARD LEWIS DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 3401 TLF: TLX: EML: COM: 25,27,42	ROBINSON GARRY DR DPT PHYSICS UNIV COLLEGE UNIVER OF NEW SOUTH WALES NORTHcott DR CAMPBELL ACT 2600 AUSTRALIA TEL: 62 68 8800 TLF: 6 268 8786 TLX: EML: GARRY@PHADFA.PH.ADF.AU.DZ COM: 34
ROBINSON I PROF UNIVERSITY OF TEXAS MS BE 32 BOX 688 RICHARDSON TX 75080 USA TEL: 214 690 2176 TLF: TLX: EML: COM: 47	ROBINSON JR RICHARD D DR AAO BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLX: 23999 TLF: EML: COM: 10,40	ROBINSON LEIF J SKY & TELESCOPE 49 BAY STATE RD CAMBRIDGE MA 02238 USA TEL: 617 864 7360 TLF: TLX: EML: COM: 46,51	ROBINSON LLOYD B DR LICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: 408 429 2437 TLF: TLX: EML: COM: 09
ROBINSON WILLIAM J DR DPT OF MATHEMATICS UNIVERSITY OF BRADFORD BRADFORD BD7 1DP UK TEL: 274 73 3466 TLF: TLX: EML: COM: 07	ROBLEY R DR 9 ALLEE F VERDIER F 31000 TOULOUSE FRANCE TEL: 61 52 2273 TLF: EML: COM: 21 TLX:	ROBSON IAN E DR SCHOOL OF PHYSICS & ASTRO LANCASHIRE POLYTECHNIC CORPORATION ST PRESTON PR1 2TQ UK TEL: 772 221 41*2188 TLF: TLX: 677409 LANPOL EML: COM:	ROCA CORTES TEODORO INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38071 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 EML: COM: 10,12

ROCCA-VOLMERANGE BRIGITTE INSTITUT D'ASTROPHYSIQUE 988IS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM:	ROCHE PATRICK F DR DPT OF ASTROPHYSICS UNIVERSITY OF OXFORD KEBLE RD OXFORD OX1 3RH UK TEL: 865 273 338 TLF: 865 273 418 TLX: 83295 NUCLOX G EML: PFR@UK.AC.OXFORD.ASTRPHYSICS COM: 34	ROCHESTER MICHAEL G PROF DPT OF EARTH SCIENCES MEMORIAL UNIVERSITY OF NEWFOUNDLAND ST JOHNS NF A1B 3X7 CANADA TEL: 709 737 7565 TLF: TLX: 016 4101 EML: COM: 19	RODIER CLAUDE DR NOAO/ADP BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: TLF: TLX: 1561401 EML: COM: 09
RODIER FRANCOIS PROF NOAO/ADP BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 325 9220 TLF: TLX: 0666484 AURA NOAO TU EML: COM: 09,12	RODGERS ALEX W DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111 TLF: TLX: 62270 CANOPUS AA EML: COM: 27,29,46	RODMAN RICHARD B DR 65 LOCUST AVE LEXINGTON MA 02173 USA TEL: 617 861 8149 TLF: TLX: EML: COM:	RODONO MARCELLO DR IST DI ASTRONOMIA CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 7308 TLF: 95 33 0533 TLX: 970359 ASTRCT I EML: ASTRCT::MARCELLO COM: 27C,36,42VP
RODRIGO RAFAEL INST ASTROFISICA DE ANDALUCIA APD 2144 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1300 TLF: TLX: 78573 IAAG E EML: COM: 16,21	RODRIGUEZ ELOY DR INST ASTROFISICA DE ANDALUCIA APD 3004 PROFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: 58 81 4530 TLX: 78573 IAAG E EML: 16488::ELOY COM: 27	RODRIGUEZ LUIS F INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5306 TLF: TLX: 1760155 CICME EML: COM: 34C,40	RODRIGUEZ-ESPINOSA JOSE INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211*449 TLF: 22 26 3005 TLX: 92640 IACE EML: SPAN 28844::IRE COM: 28
RODRIGUEZ-VILLAMIL R DR REAL INST Y OBSERVATORIO DE LA ARMADA CECILIO PUJAZON S/N E 11110 SAN FERNANDO SPAIN TEL: 56 88 3548 TLF: 56 89 9302 TLX: 76108 IOM E EML: COM: 07	ROEDER ROBERT C PROF DPT OF PHYSICS SOUTHWESTERN UNIVERSITY UNIVERSITY AVENUE GEORGETOWN TX 78626 USA TEL: 512 863 1633 TLF: TLX: 910-350-1677 EML: COM: 40,47	ROELFSEMA PETER DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 63 4043 TLF: 50 63 6100 TLX: EML: PJUTR@HGRUG COM: 34,40	ROEMER ELIZABETH PROF LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 2897 TLF: TLX: 467175 EML: COM: 06C,15,20,24
ROEMER MAX PROF INST F ASTROPHYSIK & EXTRATEERR FORSCHUNG AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3670 TLF: TLX: EML: COM: 10	ROENNAENG BERNT O DR ONSALA SPACE OBSERVATORY GOETEBORG UNIVERSITY S 439 00 ONSALA SWEDEN TEL: 30 06 2637 TLF: TLX: 2400 EML: COM: 40	ROESER HANS-PETER MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5265 TLF: TLX: 886440 EML: COM: 34,40	ROESER HERMANN-JOSEF DR MPI FUER ASTRONOMIE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 28206 TLF: TLX: 461789 MPIA D EML: COM: 28

ROESER SIEGFRIED DR ASTRONOMISCHES RECHEN- INSTITUT MOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: 461336 ARIHO D EML: COM: 08,20,24	ROESSIGER SIEGFRIED DR ZENTRALINST FUER ASTROPHY STERNWARTE SONNEBERG D 6400 SONNEBERG GERMANY TEL: 96 74 2287 TLF: 96 74 2836 TLX: 627180 EML: COM: 05	ROGER ROBERT S DR DOMINION RADIO ASTROPHYS OBSERVATORY BOX 248 PENTICTON BC V2A 6K3 CANADA TEL: 604 493 2277 TLF: 604 493 7767 TLX: 048 88127 EML: COM: 34,40	ROGERS ALAN E E DR HAYSTACK OBSERVATORY WESTFORD MA 01886 USA TEL: 617 692 4764 TLF: TLX: 948149 HAYSTACK WFRD EML: COM: 34,40
ROGERS CHRISTOPHER DR DOMINION RADIO ASTROPHYS OBSERVATORY BOX 248 PENTICTON BC V2A 6K3 CANADA TEL: 604 493 2277 TLF: 604 493 7767 TLX: 048 88127 EML: CROGERS@DRAO.NRC.CA COM:	ROGERSON JOHN B PROF DPT ASTROPHYSICAL SCI PRINCETON UNIVERSITY PEYTON HALL PRINCETON NJ 08544 1001 USA TEL: 609 452 3806 TLF: TLX: 322409 EML: COM:	ROGSTAD DAVID H DR JPL MS 264 748 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: TLF: TLX: EML: COM: 40	ROHLFS K PROF DR RUHR UNIVERSITAET BOCHUM INSTITUT FUR ASTROPHYSIK POSTFACH 102 148 D 4630 BOCHUM 1 GERMANY TEL: 234 70 05802 TLF: TLX: 0825860 EML: COM: 33,34,40
ROLAND GINETTE DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41254 ASTRLG B EML: COM: 12	ROLLAND ANGEL DR INST ASTROFISICA DE ANDALUCIA APD 2144 PREFESOR ALBAREDA I E 18080 GRANADA SPAIN TEL: 58 12 1300 TLF: TLX: 78573 EML: COM:	ROMAN NANCY G DR 4260 N PARK AVE APT 306W CHEVY CHASE MD 20815 USA TEL: 301 656 6092 TLF: TLX: EML: COM: 05,44,45	ROMANCHUK PAVEL R DR ASTRONOMICAL OBSERVATORY KIEV STATE UNIVERSITY OBSERVATORNAYA UL 3 252053 KIEV UKRAINE TEL: TLF: TLX: EML: COM: 10
ROMANISHIN WILLIAM DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF OKLAHOMA NORMAN OK 73019- USA TEL: 405 325 3961 TLF: TLX: EML: COM:	ROMAND GIULIANO PROF V S ANTONIO DA PADOVA 7 I 31100 TREVISO ITALY TEL: TLF: COM: 27 EML: TLX:	ROMANOV YURI S DR ASTRONOMICAL OBSERVATORY ODESSA STATE UNIVERSITY SHEVCHENKO PARK 270014 ODESSA UKRAINE TEL: 22 0396 TLF: TLX: EML: COM: 27,30	ROMERO PEREZ M PILAR INST DE ASTRON & GEODESIA FAC DE CIENCIAS MATEMAT UNIVERSIDAD COMPLUTENSE E 28040 MADRID SPAIN TEL: 1 244 2501 TLF: TLX: EML: COM: 04
ROMNEY JONATHAN D DR NRAD EDGEMONT RD CHARLOTTESVILLE VA 22903 USA TEL: 804 296 0242 TLX: 910-997-0174 EML: TLF: COM: 40	ROMPOLT BOGDAN DR ASTRONOMICAL INSTITUTE WROCŁAW UNIVERSITY UL KOPERNIKA 11 PL 51 622 WROCŁAW POLAND TEL: 071-48-24-34 TLF: TLX: 0712791 UWR PL EML: COM: 10	RONAN COLIN A FLAT 6, BOURNE CT THE BOURNE HASTINGS EAST SUSSEX TN34 3UZ UK TEL: 424 446 362 TLF: TLX: EML: COM: 41	RONG JIAN-XIANG DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2802 TLF: TLX: 34151 PRCNU CN EML: COM: 33

ROOD HERBERT J INST FOR ADVANCED STUDY SCHOOL OF NATURAL SCIENCE PRINCETON NJ 08540 USA TEL: TLF: TLX: EML: COM: 28	ROOD ROBERT T DR UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4904 TLF: TLX: EML: COM: 35,51	ROOS NICOLAAS DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 275 864 TLF: TLX: EML: ROOS@HLERUL151.BITNET. COM: 28	ROOSEN ROBERT G DR RAINBOW OBSERVATORY RRI BOX 5068 PAHOA HI 96778 USA TEL: TLF: TLX: EML: COM: 21,22
ROOSEN ROBERT G DR 3760 TEXAS ST 24 SAN DIEGO CA 92014 USA TEL: 619 295 8724 TLF: EML: COM: 21 TLX:	ROQUES FRANCOISE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON LAM F 92195 MEUDON PPL CODX FRANCE TEL: 1 45 07 7409 TLF: 1 45 07 7469 TLX: 201571 EML: MESIOA::ROQUES/ROQUES@FRMEO51 COM: COM: 16	ROQUES SYLVIE DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CODX FRANCE TEL: 61 25 2101 TLF: TLX: 530776 OBSTLSE EML: COM:	ROSA DOROTHEA DR EMIL-KURZ STR 4 D 8045 ISMANING GERMANY TEL: 89 964 299 TLF: TLX: EML: COM:
ROSA MICHAEL RICHARD DR ESO ST/ECF KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 060 TLF: 89 320 2362 TLX: 528-282-22-E0 D EML: COM: 28,34C	ROSADO MARGARITA DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5306 TLF: TLX: EML: COM: 28,34	ROSCH JEAN PROF OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CODX FRANCE TEL: 62 95 1969 TLF: TLX: 531625 F EML: COM: 09,10,16	ROSE JAMES ANTHONY DPT PHYSICS & ASTRONOMY UNIVERSITY NORTH CAROLINA 204 PHILLIPS HALL 039A CHAPEL HILL NC 27514 USA TEL: 919 962 7170 TLF: TLX: EML: COM: 28,29
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ROSINO LEONIDA PROF OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLX: 430176 UNPADU EML: TLF: COM: 06,27,34,37	ROSLUND CURT DR DPT OF ASTRONOMY CHALMERS TECHNICAL UNIV S 412 96 GOETEBORG SWEDEN TEL: 31 81 0100 TLF: TLX: EML: COM: 25,46	ROSNER ROBERT ASTRONOMY & ASTROPHYS CTR UNIVERSITY OF CHICAGO 5640 S ELLIS AVE CHICAGO IL 60637 USA TEL: TLF: TLX: EML: COM: 48,49	ROSKVIST KJELL INST OF THEORETICAL PHYS VANADISVAEGEN 9 S 113 46 STOCKHOLM SWEDEN TEL: 82 28 160*225 TLF: TLX: 15433 FYSTO S EML: COM: 47

ROSS DENNIS K PROF DPT OF PHYSICS IOWA STATE UNIVERSITY AMES IA 50011 USA TEL: 515 294 6010 TLF: TLX: EML: COM:	ROSS JOHN E R DR DPT OF PHYSICS UNIVERSITY OF QUEENSLAND ST LUCIA BRISBANE QLD 4067 AUSTRALIA TEL: 7 377 3429 TLF: TLX: 40315 UNIVQLD AA EML: COM: 14,36	ROSSELLO GASPAR DPT FISICA DE ATMOSFERA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 645 E 08028 BARCELONA SPAIN TEL: TLF: TLX: EML: COM: 04	ROSSI BRUNO B PROF CENTER FOR SPACE RESEARCH MIT RM 37 667 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 4283 TLF: TLX: 92-1473 EML: COM: 48
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ROTHENFLUG ROBERT DR CEA CEN DAPNIA/SAP BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 08 4327 TLF: TLX: 604806 EML: ROTHENFLUG@32779.BECNET.CERN COM:	ROTH-HOPPNER MARIA LUISE HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4112 TLX: 217884 EML: TLF: EML: COM: 37	ROTS ARNOLD H DR NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: TLF: TLX: EML: COM: 28	ROTENBERG J A DR 291 BAYVIEW AVE SUITE 110C WILLOWDALE ON M2K 1E8 CANADA TEL: TLF: TLX: EML: COM:
ROUAN DANIEL DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7715 TLF: 1 45 07 2806 TLX: EML: MEGASY@ROUAN.ROUAN@FRMEUS1 COM: 34	ROUDIER THIERRY DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE CDX FRANCE TEL: 61 25 2101 TLF: TLX: EML: COM: 10,12	ROUEFF EVELYN M A DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DAF F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7435 TLF: TLX: 201571 EML: COM: 14	ROUNTREE JANET DR 6001 WYNWOOD RD BETHESDA MD 20816 USA TEL: TLF: TLX: EML: ROUNTREE@NSSOCA.GSFC.NASA.G COM: 09,27,37,45
ROUSE CARL A DR 627 15 TH STR DEL MAR CA 92014 USA TEL: 619 455 4015 TLF: EML: COM: 35 TLX: 695065	ROUSSEAU JEANINE DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL CDX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: 310926 EML: COM:	ROUSSEAU JEAN-MICHEL MR OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLOIRAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM: 08	ROUTLEDGE DAVID DR DT OF ELECTRICAL ENGENRG UNIVERSITY OF ALBERTA EDMONTON AB T6G 2J7 CANADA TEL: 403 432 5668 TLF: TLX: 037 2979 EML: COM:

ROUTLY PAUL M DR US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1532 TLX: EML: TLF: COM: 38	ROVIRA MARTA GRACIELA IAFE CC 67 SUC 2B 1428 BUENOS AIRES ARGENTINA TEL: 1 781 6755 TLX: EML: TLF: COM: 12,36	ROVITHIS PETER DR ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 118 10 ATHENS 306 GREECE TEL: 1 346 3803 TLF: TLX: 215530 OBSA GR EML: - COM: 42	ROVITHIS-LIVANIOU HELEN DPT OF ASTROPHYSICS NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 71 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: TLX: EML: COM: 42
ROWAN-ROBINSON MICHAEL DR SCHOOL OF MATHEMATICAL SC QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: TLF: TLX: EML: COM: 47,51	ROWSON BARRIE DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLX: 36149 EML: TLF: COM: 40	ROXBURGH IAN W PROF SCHOOL OF MATHEMATICAL SC QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 980 4811 TLF: TLX: EML: COM: 10,34,35,42,47,49	ROY ARCHIE E PROF DPT OF ASTRONOMY UNIVERSITY OF GLASGOW GLASGOW G12 8QQ UK TEL: 413 398 855*502 TLF: TLX: 778421 GLASUL EML: COM: 07C,46
ROY JEAN-RENE DPT DE PHYSIQUE UNIVERSITE LAVAL FAC SCIENCES 2 GENIE LAVAL QC G1K 7P4 CANADA TEL: 418 656 5816 TLF: 418 656 2040 TLX: 051 31621 UNILAVAL EML: COM:	ROZELLOT JEAN P OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 EML: COM: 10	ROZHKOVSKIY DIMITRIJ A ASTRORPHYSICAL INSTITUTE KAZAKH ACADEMY OF SCIENCES 480068 ALMA ATA KAZAKHSTAN TEL: 62-40-40 TLF: TLX: EML: COM: 21,34	ROZYCKA MICHAL ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: TLF: TLX: 813978 ZAPAN PL EML: COM: 34
RUBASHEV BORIS M DR PULKHO OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOVA QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 10	RUBEN G PROF DR ZNTRLINST F ASTROPHYSIK ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLX: EML: TLF: COM: 35,44	RUBIN ROBERT HOWARD NASA AMES RESEARCH CTR MS 245 6 MOFFET FIELD CA 94035 USA TEL: 415 965 5528 TLF: TLX: 348408 EML: COM: 40,51	RUBIN VERA C DR DPT TERRESTR MAGNETISM CARNEGIE INST WASHINGTON 5241 BROAD BRANCH RD NW WASHINGTON DC 20015 USA TEL: 202 966 0863 TLF: TLX: 440427 MAGN UI EML: COM: 28,30,33,47
RUBIO MONICA DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 0 SANTIAGO CHILE TEL: 2 229 4101 TLF: 2 271 2799 TLX: 440 001 EML: COM: 40	RUCINSKI SLAWOMIR M DR SPACE ASTROPHYSICAL LAB YORK UNIVERSITY 4700 KEELE ST TORONTO ON M3J 1P3 CANADA TEL: 416 665 3311 TLF: TLX: 065 24736 EML: BITNET:FS300516@YUSOL COM: 36,42	RUDAK BRONISLAW INSTITUTE OF ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: 26037*10 TLF: TLX: 813978 ZAPAN PL EML: COM:	RUDY VINCENT P DR REGIONAL TECHNICAL COLL ROSSA AVE CORK IRELAND TEL: TLF: TLX: EML: COM: 47

RUDER HANNES LEHRSTUHL F THEORET ASTRO PHYSIK DER UNIV TUEBINGEN AUF DER MORGENSTELLE 12,C D 7400 TUEBINGEN GERMANY TEL: 707 129 2487 TLF: TLX: EML: COM: 09,14,19,24,44	RUDERMAN MALVIN A OPT OF PHYSICS COLUMBIA UNIVERSITY NEW YORK NY 10027 USA TEL: 212 280 3317 TLF: TLX: EML: COM:	RUDKJOBING MOGENS PROF INST OF PHYSICS & ASTRON UNIVERSITY OF AARHUS NY MUNKEGADE DK 8000 AARMUS C DENMARK TEL: 86 12 8899 TLF: 86 20 2711 TLX: 64767 AAUSCI DK EML: COM: 45	RUDNICK LAWRENCE DR OPT OF ASTRONOMY UNIVERSITY OF MINNESOTA 116 CHURCH ST SE MINNEAPOLIS MN 55455 USA TEL: 612 373 5457 TLF: TLX: EML: COM: 40,47
RUDNICKI KONRAD PROF ASTRONOMICAL OBSERVATORY JAGIELLONIAN UNIVERSITY UL ORLA 171 PL 30 244 KRAKOW POLAND TEL: 22 69 33 TLF: TLX: EML: COM: 28	RUDZIKAS ZENONAS B INST OF THEORET PHYS/ASTR LITHUANIAN ACADEMY OF SCI POZELIS 54 232600 VILNIUS LITHUANIA TEL: 122 62 0939 TLF: TLX: 261141 LMA SU EML: COM: 14C	RUEDIGER GUNTHER DR ZNTRLINST F ASTROPHYSIK ROSA LUXEMBURG STR 17A D 1591 POTSDAM GERMANY TEL: 37 33 77138 TLF: 069 15471 TLX: EML: COM: 10	RUELAS-MAYORGA R A DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 525 548 5306 TLF: 525 548 3712 TLX: EML: RARH@ALFA.ASTROSCU.UNAM.MX COM: 33
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RULE BRUCE H HALE OBSERVATORIES 2205 MONTE VISTA ST PASADENA CA 91107 USA TEL: 818 794 6593 TLF: TLX: EML: COM:	RUMSEY NORMAN J 21 MALONE RD LOWER HUTT NEW ZEALAND TEL: 4 69 6787 TLF: EML: COM: TLX:	RUNCORN S K PROF SCHOOL OF PHYSICS UNIVERSITY OF NEWCASTLE NEWCASTLE/TYNE NE1 7RU UK TEL: 632 325 11 TLF: TLX: 53654 UNINEW G EML: COM: 16,19	RUPPRECHT GERD DR ESO KARL SCHWARZSCHILDSTR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06355 TLF: 89 320 2362 TLX: 52 82 820 EO D EML: GRUPPREC@ESO.ORG COM: 09
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RUSSELL STEPHEN DR DIAS SCHOOL OF COSMIC PHYSICS 5 MERRION SQ DUBLIN 2 IRELAND TEL: 1 774 321 TLF: 1 682 003 TLX: 31687 DIAS EI EML: 29536::SR/SR@DIAS.IE COM: 34	RUSSEV RUSCHO DR DPT OF ASTRONOMY UNIVERSITY OF SOFIA ANTON IVANOV ST 5 BG 1126 SOFIA BULGARIA TEL: 2 54 4852 TLF: TLX: EML: COM: 27	RUSSEVA TATJANA DPT OF ASTRONOMY BULGARIAN ACADEMY SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: 23561 ECF BAN BG EML: COM: 37	RUSSO GUIDO DR DPT DI SCIENZE FISICHE UNIVERSITA DI NAPOLI MOSTRA D OLTREMARE PAD 19 I 80125 NAPOLI ITALY TEL: 81 725 3447 TLF: TLX: 720320 EML: COM: 05,42
RUST DAVID M DR APPLIED PHYSICS LAB JOHNS HOPKINS UNIVERSITY JOHNS HOPKINS RD LAUREL MD 20707 USA TEL: 301 953 5414 TLF: TLX: 89-548 APL JHU LAUR EML: COM: 10	RUSU I DR ASTRONOMICAL OBSERVATORY CUTITUL DE ARGINT 5 BOX 28 R 75212 BUCAREST 28 ROMANIA TEL: 23 63 01 TLF: TLX: EML: COM: 08,19	RUSU L DR STR MITROPOPLITUL IOSIF 47 R 75217 BUCAREST 28 ROMANIA TEL: TLF: TLX: EML: COM:	RUTTEN ROBERT J DR STERREKUNDIG INSTITUTE BOX 80000 NL 3508 TA UTRECHT NETHERLANDS TEL: 30 53 5200 TLF: TLX: 40048 FYLUT NL EML: BITNET:WNMMAIL@HUTRUUO COM: 12,29,36
RUZDJAK VLADIMIR DR INSTITUTE OF PHYSICS UNIVERSITY OF ZAGREB BDX 304 YU 41001 ZAGREB YUGOSLAVIA TEL: TLF: TLX: EML: COM: 10	RUZICKOVA-TOPOLLOVA B DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 10	RYABCHIKOVA TANYA DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATUITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 36	RYABOV YU A PROF DR DPT OF MATHEMATICS MADI LENINGRADSKY PROSP 64 125319 MOSCOW RUSSIA TEL: 1550326 TLF: TLX: EML: COM: 07
RYBANSKY MILAN ASTRONOMICAL INSTITUTE SLOVAK ACADEMY SCIENCES CS 059 60 TATRANSKA LOMNI CZECHOSLOVAKIA TEL: 969 96 7866/7/8 TLF: 969 96 7656 TLX: 80-78277 AUSAV C EML: COM: 10,12	RYBICKI GEORGE B DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7452 TLF: TLX: 92-1428 EML: COM: 33,36	RYBKOWA PRZEMYSŁAW DR INST HISTORY OF SCIENCES POLISH ACADEMY OF SCIENCES NOWY SWIAT 72 PL 00 330 WARSAW POLAND TEL: TLF: TLX: EML: COM: 41	RYDBECK GUSTAF H B DR ONSALA SPACE OBSERVATORY GOETEBORG UNIVERSITY S 439 00 ONSALA SWEDEN TEL: 30 06 2081 TLF: TLX: EML: COM: 28,40

RYDBECK OLOF E H PROF ONSALA SPACE OBSERVATORY GOETEBORG UNIVERSITY S 439 00 ONSALA SWEDEN TEL: 30 06 2081 TLF: TLX: 8542400 ONSPACE EML: COM: 40	RYDGREN ALFRED ERIC JR DR BOEING AEROSPACE CO MS 87 08 BOX 3999 SEATTLE WA 98124 2499 USA TEL: 206 773 2155 TLF: TLX: EML: COM: 25	RYKHOLOVA LIDIJA V DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 19	RYLOV VALERIJ S DR SPECIAL ASTROPHYSICAL OBS ACADEMY OF SCIENCES NIZHNII ARKHYZ 357147 STAVROPOLSKIY RUSSIA TEL: TLF: TLX: EML: COM: 09
RYTER CHARLES E DR CEA CEN DAPNIA/SAP BP 2 F 91191 GIF/YVETTE COX FRANCE TEL: 1 69 08 3912 TLF: TLX: EML: COM:	RYUTOVA MARGARITA P DR INSTITUTE OF NUCLEAR PHYS ACADEMY OF SCIENCES SIBERIAN DIV 630090 NOVOSIBIRSK RUSSIA TEL: 383 2 359943 TLF: 383 2 352163 TLX: 133116 ATOM SU EML: RYUTOVA@VXINPB.INP.NSK.SU COM: 10	RYZHKOV NIKOLAI F DR PULKOVSKY OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 40	RZHIGA OLEG N DR INST OF RADIO & ELECTRON ACADEMY OF SCIENCES 103907 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM:
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SADIQ AZIZ R DR SARC SCIENTIFIC RES COUNCIL BOX 2441 JADIRIYAH BAGHDAD IRAQ TEL: 1 776 5127 TLF: TLX: 213976 SRC EML: COM: 27,42	SADLER ELAINE MARGARET AAO BOX 296 EPPING NSW 2121 AUSTRALIA TEL: 2 868 1666 TLX: 123999 AAOSYD AA EML: TLF: TLX: EML: COM: 28	SADUN ALBERTO CARLO DR BRADLEY OBSERVATORY AGNES SCOTT COLLEGE DECATUR GA 30030 USA TEL: 404 371 6265 TLF: TLX: EML: PHYAAS@GSUVM1 BITNET COM: 28	SADZAKOV SOFIJA DR ASTRONOMICAL OBSERVATORY VOLGINA 7 YU 11050 BEograd YUGOSLAVIA TEL: 11 419 357/421 875 TLF: TLX: EML: COM: 08,19

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SAGOEEV ROALD Z DR SPACE RESEARCH INSTITUTE ACADEMY OF SCIENCES PROF SOJOSENAYA UL 84/32 117810 MOŠCOW RUSSIA TEL: 333 14 66 TLF: TLX: 411498 STAR SU EML: COM: 15,44,49C	SAGGION ANTONIO PROF DPT DI FISICA G GALILEI UNIVERSITA DI PADOVA VIA MARZOLO 8 I 35131 PADOVA ITALY TEL: 49 84 4254 TLF: TLX: 430308 DFGGPOI EML: COM:	SAGNIER JEAN-LOUIS DR BUREAU DES LONGITUDES 77 AVE DENFERT ROCHEREAUX F 75014 PARIS FRANCE TEL: 1 40 51 2261 TLF: TLX: EML: COM: 07,20	SAHA SWAPAN KUMAR DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 9902 TLF: TLX: 845-2763 IIAB IN EML: COM:
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SAIJO KEIICHI DPT OF PHYSICAL SCIENCES NATIONAL SCIENCE MUSEUM 7-20 UENO PARK TAITO KU TOKYO 110 JAPAN TEL: 3-822-0111 TLF: TLX: EML: COM: 42	SAIKIA DHRUBA JYOTI DR TATA INST OF FUNDAMENTAL RESEARCH POONA UNIVERSITY CAMPUS PUNE 411 007 INDIA TEL: 212 33 7107 TLF: 212 33 5760 TLX: 0145658 GMRT IN EML: uunet!shakti!gmrt!djs COM: 40	SAIO HIDEYUKI DR ASTRONOMICAL INSTITUTE TOHOKU UNIVERSITY SENDAI AOB MIYAGI 980 JAPAN TEL: TLF: TLX: EML: COM: 35	SAISSAC JOSEPH DR OBS MIDI PYRENEES 14 AVE E BELIN F 65200 BAGNERES BIGORRE FRANCE TEL: 62 95 1969 TLF: TLX: 531625 S EML: COM: 16
SAITO KUNIJI PROF TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: TLF: TLX: EML: COM: 40,36	SAITO MAMORU DR DPT OF ASTRONOMY KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 0757512111x3904 TLF: TLX: 5422693 LIBKYU J EML: COM:	SAITO SUMISABURO DR KWASAN OBSERVATORY KYOTO UNIVERSITY YAMASHINA KYOTO 607 JAPAN TEL: 075-581-1235 TLF: TLX: 5422693 LIBKYU J EML: COM:	SAITO TAKAO PROF GEOPHYS INST SCIENCE FAC TOHOKU UNIVERSITY AOBA AOB SENDAI 980 JAPAN TEL: 22 268 4508 TLF: 22 268 4508 TLX: MTA1S5C@JPNTOHOK EML: COM: 15

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SAKURAI TAKASHI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 32 5111 TLF: TLX: 2822307 TAOMTK J. EML: COM: 10C,12	SAKURAI TAKEO T PROF DPT AERONAUTIC ENGINEER KYOTO UNIVERSITY KITASHIRAKAWA SAKYO KU KYOTO 606 JAPAN TEL: 75-7512111x5792 TLF: TLX: 05422693 LIBKYUU EML: COM:	SALA FERRAN DR DPT FISICA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 647 E 08028 BARCELONA SPAIN TEL: 3 330 7311 TLF: TLX: EML: COM: 28,33	SALAZAR ANTONIO DR REAL INST Y OBSERVATORIO DE LA ARMADA CECILIO PUJAZON S/N E 11110 SAN FERNANDO SPAIN TEL: 56 88 3548 TLF: 56 89 9302 TLX: 76108 IOM E EML: COM: 04
SALETIC DUSAN ASTRONOMICAL OBSERVATORY VOLGINA 7 YU 11050 BEograd YUGOSLAVIA TEL: 11 157 022 TLF: TLX: EML: COM: 08	SALINARI PIERO OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2231 TLF: TLX: 572268 EML: COM: 34	SALISBURY J W DR US GEOLOGICAL SURVEY 927 NATIONAL CENTER RESTON VA 22092 USA TEL: 703 860 6668 TLF: TLX: 92178 EML: COM:	SALO HEIKKI JPL MS 183 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 3833 TLF: 358 81 561278 TLX: EML: SALO@FINFUN.BITNET COM:
SALPETER EDWIN E PROF CORNELL UNIVERSITY NEWMAN LAB OF NUCLEAR STU ITHACA NY 14853 USA TEL: 607 256 3302 TLF: TLX: 937478 EML: COM: 34,35,40,48C	SALUKVAOZE G N DR ABASTUMANY ASTROPHYSICAL OBSERVATORY GEORGIAN ACADEM OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 26,37	SALVADOR-SOLE EDUARDO DPT FISICA DE ATMOSFERA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 645 E 08028 BARCELONA SPAIN TEL: 3 330 7311 TLF: TLX: EML: COM: 28,47	SALVATI MARCO OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2268 TLF: TLX: 572230 ARCTRI I EML: COM: 48
SALZER JOHN JOSEPH DR DPT OF ASTRONOMY VAN VLECK OBSERVATORY WESLEYAN UNIVERSITY MIDDLETOWN CT 06457 USA TEL: 203 347 9411*2827 TLF: 203 344 7981 TLX: EML: SLAZ@PARCHA.ASTRO.WESLEYAN.EDU COM: 12 COM: 47	SAMAIN DENYS DR IAS BP 10 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4304 TLF: TLX: 600252 EML: COM: 12	SAMEC RONALD G DR JI HOLCOMB OBSERVATORY BUTLER UNIVERSITY 4600 SUNSET AVE INDIANAPOLIS IN 46208 USA TEL: 317 283 9282 TLF: 317 283 9519 TLX: EML: SAMEC@BUTLERU.BITNET COM: 42	SAMPSON DOUGLAS H PROF DPT OF ASTRONOMY PENNSYLVANIA STATE UNIV 525 DAVEY LAB UNIVERSITY PARK PA 16802 USA TEL: 814 865 0261 TLF: TLX: 842510 EML: COM:

SAMUS NIKOLAI N DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 27C,30,37	SANAHUJA BLAS DPT FISICA DE ATMOSFERA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 645 E 08028 BARCELONA SPAIN TEL: 3 330 7311*298 TLF: TLX: EML: COM: 28,46	SANAMIAN V A DR BYURAKAN ASTROPHYSICAL OBSERVATORY 378433 ARMENIA ARMENIA TEL: 88 52 28 3453 TLF: TLX: EML: COM: 40	SANCHEZ ALMEIDA JORGE DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38200 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: 22 26 3005 TLX: 92640 IAC E EML: IAC::JOS/JOS@IAS.ES COM: 10,12,29
SANCHEZ FRANCISCO PROF INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38071 LA LAGUNA SPAIN TEL: 22 26 2211 TLF: TLX: 92640 IAC E EML: COM: 21,50	SANCHEZ MANUEL REAL INST Y OBSERVATORIO DE LA ARMADA CECILIO PUJAZON S/N E 11110 SAN FERNANDO SPAIN TEL: 56 88 3548 TLF: TLX: 76108 EML: COM: 08,19	SANCHEZ-LAVEGA AGUSTIN DR DPT FISICA APLICADA ETS INGENIEROS IND Y TEL AVD URQUQUIO S/N E 18013 BILBAO SPAIN TEL: 4 441 6400*353 TLF: 4 441 4041 TLX: EML: COM: 16	SANCHEZ-SAAVEDRA M LUISA FAC DE CIENCIAS UNIVERSIDAD DE GRANADA E 18080 GRANADA SPAIN TEL: 58 20 2212 TLF: TLX: EML: COM: 21,33,34
SANCINI RENZO DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6695 TLX: 53572 STARS NL EML: TLF: COM: 28,34,51	SANDAGE ALLAN MT WILSON & LAS CAMPANAS OBSERVATORIES 813 SANTA BARBARA ST PASADENA CA 91101 USA TEL: 818 577 1122 TLF: TLX: EML: COM:	SANDAKOVA E V DR KIEV STATE UNIVERSITY ASTRONOMICAL OBSERVATORY 252053 KIEV UKRAINE TEL: TLF: TLX: EML: COM:	SANDELL GORAN HANS L DR 655 KOMOHAWA ST HILO HI 96720 USA TEL: TLF: TLX: EML: COM: 34,40
SANDERS DAVID B DR INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII 2680 WOODLAWN DR HONOLULU HI 96822 USA TEL: 808 948 7399 TLF: 808 988 2790 TLX: 7238459 UHAST HR EML: SANDERS@UHIFA.IFA.HAWAII.EDU COM: 28,40	SANDERS ROBERT DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6695 TLX: 53572 STARS NL EML: TLF: TLX: EML: COM: 28	SANDERS W L PROF DPT OF ASTRONOMY NEW MEXICO STATE UNIV BOX 4500 LAS CRUCES NM 88003 USA TEL: 505 646 4914 TLF: TLX: EML: COM: 24,37	SANDERS WILTON TURNER III DPT OF PHYSICS UNIVERSITY OF WISCONSIN 1150 UNIVERSITY AVE MADISON WI 53706 USA TEL: 608 262 5916 TLF: TLX: EML: COM: 44,48
SANDFORD MAXWELL T II LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NM 87545 USA TEL: 505 667 6384 TLF: EML: COM: TLX:	SANDMANN WILLIAM HENRY DPT OF PHYSICS HARVEY MUDD COLLEGE CLAREMONT CA 91711 USA TEL: 714 621 8024 TLF: TLX: EML: COM: 27	SANDQVIST AAGE DR STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 87 17 0380 TLF: 87 17 4719 TLX: 12972 SOBSEVR S EML: SANDQVIS@ASTRO.SU.SE COM: 33,34,46C	SANFORD PETER WILLIAM MR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: TLX: EML: COM:

SANROMA MANUEL DR DPT FISICA UNIVERSIOAD DE BARCELONA AVD DIAGONAL 647 E 08028 BARCELONA SPAIN TEL: 3 330 7311 TLF: TLX: EML: COM: 28	SANSATURIO MARIA E DR ETS INGENIEROS INDUSTRIALES PASEO DEL CAUCE S/N E 47011 VALLADOLID SPAIN TEL: 83 30 4899 TLF: 83 39 2026 EML: COM: 07	SANTAMARIA RAFFAELE DR IST UNIVERSITARIO NAVALE VIA ACTON 3B I 80133 NAPOLI ITALY TEL: 01 547 5135 TLF: 01 552 1485 TLX: 710417 EML: COM:	SANTIN PAOLO DR DAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 79 3921 TLF: TLX: 461137 DAT I EML: COM:
SANTOS FILIPE D DR CENTRO DE FISICA NUCLEAR UNIVERSIDADE DE LISBOA AV PROF GAMMA PINTO Nº2 P 1699 LISBOA CODEX PORTUGAL TEL: 351 1 7950 790 TLF: 351 1 7656 22 TLX: 62593 P EML: SANTOS@PTIFM COM: 35	SANTOS NILTON OSCAR DR OBSERVATORIO NACIONAL RUA GL BRUCE 586 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 0235 TLF: 21 580 0332 TLX: EML: COM: 48	SANWAL BASANT BALLABH DR UTTAR PRADESH STATE OBSERVATORY PO MANHARA PEAK 263 129 MAINITAL 263 129 INDIA TEL: 59 42 2136/2583 TLF: TLX: EML: COM: 29	SANWAL N B DR DPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 71 951 247 TLF: TLX: EML: COM: 30,42,45
SANYAL ASHIT DR 7505 RIDGEWELL CT BELTSVILLE MD 20705 USA TEL: TLF: EML: COM: 27,42 TLX:	SANZ I SUBIRANA JAUME DR DPT MATEMATICA APLICADA UNIV POLITEC DE CATALUNYA BOX 80002 E 08008 BARCELONA SPAIN TEL: 3 401 6799 TLF: 3 401 6801 TLX: 281 UPC E EML: MATSS@MAT.UPC.ES COM: 33	SANZ JOSE L DR DPT DE FISICA MODERNA UNIVERSIDAD DE CANTABRIA AVD LOS CASTROS S/N E 39005 SANTANDER SPAIN TEL: 42 20 1452 TLF: TLX: 35681 EDUCI E EML: COM: 47	SAPAR ARVED DR TARTU ASTROPHYSICAL OBS ESTONIAN ACADEM OF SCIENCES 202444 TARTU ESTONIA TEL: TLF: TLX: EML: COM: 36C,47
SAPRE A K DR DPT OF PHYSICS UNIVERISTY OF RAVISHANKAR RAIPUR 429 010 INDIA TEL: 27 064 TLF: TLX: EML: COM: 28	SARASSO MARIA DR OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLX: 213236 TOASTR I EML: 39181::SARASSO TLF: 11 84 1281 COM: 05,08	SARAZIN CRAIG L DR UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4903 TLF: 804 924 3104 TLX: EML: CLS7I@VIRGINIA.EDU COM: 28,34	SAREYAN JEAN-PIERRE DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 27,29
SARGENT ANNEILA I CALTECH MS 320 47 DOWNES LAB OF PHYSICS PASADENA CA 91125 USA TEL: B18 356 6622 TLF: TLX: 675425 EML: COM: 33,34,40	SARGENT WALLACE L W DR CALTECH MS 105 24 PASADENA CA 91125 USA TEL: B18 356 4055 TLF: TLX: 675425 CALTECH PSD EML: COM: 28,47	SARMA M B K PROF DPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 65 228 TLF: TLX: EML: COM: 25,27	SARMA N V G PROF RAMAN RESEARCH INSTITUTE SADASHIVANAGAR BANGALORE 560 080 INDIA TEL: 812 36 0122 TLF: 812 34 0492 TLX: 8452671 RRI IN EML: COM: 34,40

SARMIENTO-GALAN A F DR INST DE ASTRONOMIA UNAM UNAM APOO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 548 5305 TLF: TLX: 1760155 CICME EML: ANSAR@UNAMVM1.bitnet COM:	SARRIS ELEFTHERIOS PH D ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 118 10 ATHENS GREECE TEL: 1 346 1191 TLF: TLX: 215530 OBSA GR EML: COM:	SARRIS EMMANUEL T PH D DPT OF ELECT ENGINEERING DEMOCRITOS UNIV OF THRACE GR 671 00 XANTHI GREECE TEL: 54 12 6948 TLF: TLX: 452312 POLX GR EML: COM: 49	SARTORI LEO PROF. DPT OF PHYSICS & ASTRON UNIVERSITY OF NEBRASKA BEHLEN OBSERVATORY LINCOLN NE 68588 USA TEL: TLF: TLX: EML: COM: 48
SASAKI MISAO RES INST FOR THEORET PHYS HIROSHIMA UNIVERSITY RIRONKEN TAKEHARA 725 JAPAN TEL: 08462-2-2362 TLF: TLX: EML: COM: 47	SASAKI TOSHIYUKI DR OKAYAMA ASTROPHYSICAL OBS NAOJ KAMOGATA ASAUCHI OKAYAMA 719 02 JAPAN TEL: 86544 2155 TLF: 86544 2360 TLX: EML: COM: 28	SASALOV DIMITAR D DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7451 TLF: 617 495 7049 TLX: EML: SASSELOV@CFA.HARVARD.EDU COM:	SASAQ TETSUO DR INTL LATITUDE OBSERVATORY NAOJ HOSHIGAOKA MIZUSAWA SHI IWATE 023 JAPAN TEL: 197-24-7111 TLF: TLX: 837628 ILSMIZJ EML: COM: 19C
SASLAW WILLIAM C PROF UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4892 TLF: TLX: EML: COM: 28,48	SASTRI HANUMATH J DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 49	SASTRY CH V INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: EML: COM: 40	SASTRY SHANKARA K DPT OF ASTRONOMY UNIVERSITY OF OSMANIA HYDERABAD 500 007 INDIA TEL: 71 951 TLF: TLX: EML: COM: 28
SATO FUMIO DR DPT ASTRON & EARTH SCI TOKYO GAKUGEI UNIVERSITY KOGANEI TOKYO 184 JAPAN TEL: 0423-25-2111 TLF: TLX: EML: COM: 34,40	SATO HUMITAKA PROF DPT OF PHYSICS UNIVERSITY OF KYOTO SAKYO KU KYOTO 606 JAPAN TEL: TLF: TLX: EML: COM: 47	SATO KATSUHIKO PROF DPT OF PHYSICS UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 3 812 2111*4207 TLF: 3 56 89 0465 TLX: 23472 UTPHYSIC EML: sato%tkyvax.hepnet@ib1.bitnet COM: 35,44,47C	SATO KOICHI DR INTL LATITUDE OBSERVATORY NAOJ HOSHIGAOKA MIZUSAWA SHI IWATE 023 JAPAN TEL: 0197-24-7111 TLF: TLX: 837628 ILSMIZJ EML: COM: 08,19
SATO MASSAE DR IAG UNIVERSIDADE DE SAO PAULO AV MIGUEL STEFANO 4200 04301 SAO PAULO SP BRAZIL TEL: 11 577 8599 TLF: 11 276 3848 TLX: 36224 IAGM BR EML: 47556::MASSAE COM: 20	SATO NAONOBU PROF AKITA UNIVERSITY 1-1 TEGATA GAKUENCHO AKITA 010 JAPAN TEL: 0188-33-5261 TLX: EML: COM: 27,41	SATO SHUJI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422 41 3643 TLF: 0422 41 3776 TLX: EML: COM: 34	SATO YUZO DR 4-8-19 OSAWA MITAKA TOKYO 181 JAPAN TEL: TLF: TLX: EML: COM:

SAULT ROBERT DR AAO ATNF BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: 2 868 0310 TLX: 26230 EML: RSAULT@ATNF.CSIRO.AU COM: 09	SAUNDERS RICHARD D E MULLARD RADIO ASTRON OBS CAVENDISH LABORATORY MAIDINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 EML: COM: 40	SAUVAL A JACQUES DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCULAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 375 2484 TLF: 2 374 9822 TLX: 21565 OBSBEL B EML: COM: 12	SAVAGE ANN DR UK SCHMIDT TELESCOPE AAO PRIVATE BAG COONABARABRAN NSW 2357 AUSTRALIA TEL: TLF: TLX: EML: COM: 28,40,47
SAVAGE BLAIR D DR DPT OF ASTRONOMY UNIVERSITY OF WISCONSIN 475 N CHARTER ST MADISON WI 53706 .USA TEL: 608 262 3072 TLF: TLX: 265452 UDFWISC-MOS EML: COM: 34,44C	SAVEDOFF MALCOLM P PROF DPT PHYSICS & ASTRONOMY UNIVERSITY OF ROCHESTER BAUSCH AND LOMB BLDG ROCHESTER NY 14627 USA TEL: 716 275 4357 TLF: TLX: 978374 UNIBOOK ROC EML: COM: 34,35,48	SAVONIJE GERRIT JAN DR ASTRONOMICAL INSTITUTE UNIVERSITY OF AMSTERDAM KRIISLAAN 403 NL 1098 SJ AMSTERDAM NETHERLANDS TEL: 20 52 57491 TLF: 20 52 57484 TLX: 10262 HEF NL EML: COM: 35,42	SAWANT HANUMANT S DR INPE CP 515 12200 S JOSE DOS CAMPOS BRAZIL TEL: 123 22 9977 TLF: 123 21 8743 TLX: 1233530 EML: COM: 40
SAWYER CONSTANCE B DR 850 20TH ST # 705 325 BROADWAY BOULDER CO 80302 USA TEL: TLF: TLX: EML: COM: 10,49	SAWYER-HOGG HELEN B DR DAVID DUNLAP OBSERVATORY UNIVERSITY OF TORONTO BOX 360 RICHMOND HILL ON L4C 4Y6 CANADA TEL: 416 884 9562 TLF: 416 978 3921 TLX: 069 86766 EML: COM: 27,37	SAXENA A K DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: TEL: 812 56 6585/6497 TLF: TLX: 845763 IIAB IN EML: COM: 09	SAXENA P P DR DPT OF MATHS & ASTRONOMY UNIVERSITY OF LUCKNOW LUCKNOW INDIA TEL: TLF: TLX: EML: COM: 21,46
SAZHIN MICHAEL DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 95 939 5006 TLX: EML: SNN@SAI.MSK.SU TLF: COM: 47	SBIRKOVA-NATCHEVA T PLANETARIUM AND PUBLIC ASTRONOMICAL OBSERVATORY BOX 136 BG 4700 SMOLJAN BULGARIA TEL: 30 22 953 TLF: TLX: EML: COM: 41,46	SCALISE JR EUGENIO DR INPE CP 515 12200 S JOSE DOS CAMPOS BRAZIL TEL: 123 22 9977 TLF: 123 21 8743 TLX: 34061 INPE BR EML: COM: 40	SCALO JOHN MICHAEL ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: EML: COM: 34,35
SCALTRITI FRANCO DR OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 84 1067 TLX: 213236 TOASTR I EML: TLF: 11 84 1281 COM: 15,42	SCARDIA MARCO OSS ASTRONOMICO DI MILANO VIA E BIANCHI 46 I 22055 MERATE ITALY TEL: 59 2035 TLX: EML: TLF: COM: 26	SCARFE COLIN D DR DPT OF PHYSICS UNIVERSITY OF VICTORIA BOX 3055 VICTORIA BC V8W 3P6 CANADA TEL: 604 721 7740 TLF: 604 721 7715 TLX: EML: SCARFE@UVPHYS.UVIC.CA COM: 26C,30VP,42	SCARGLE JEFFREY D DR NASA AMES RESEARCH CTR MS 245 3 MOFFETT FIELD CA 94035 USA TEL: 415 694 6330 TLF: TLX: EML: COM: 48,51

SCARIA K K DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 6585 TLF: TLX: 845763 IIAB IN EML: COM: 37	SCARROTT STANLEY M DR DPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: TLF: TLX: EML: COM: 34	SCHAAL RICARDO E DR CRAAE/ESCOLA POLITECNICA UNIVERSIDADE DE SAO PAULO CP 8174 05508 SAO PAULO SP BRAZIL TEL: 11 815 6289 TLF: 11 815 4272 TLX: 1180127 INPE BR EML: ECORREIA@BRUSP.BITNET COM: 40	SCHADEE AERT DR STEREKUNDIG INSTITUTE BOX 80000 NL 3508 TA Utrecht NETHERLANDS TEL: 30 53 5200 TLF: TLX: 40048 FYLUT NL EML: BITNET/WNMAERS@HUTRUUO COM: 14
SCHAEFER BRADLEY E DR NASA/GSFC CODE 661 GREENBELT MD 20771 USA TEL: 301 286 6955 TLF: TLX: EML: COM: 27,41	SCHAEFER GERHARD DR MAX PLANCK INSTITUT FUER ASTROPHYSIK KARL-SCHWARZSCHILDSTR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 93247 TLF: 89 329 93235 TLX: 524629 ASTRO D EML: GOS@GAIPPIS.BITNET COM: 48	SCHAFFER RICHARD DR CEA CEN PHYSIQUE THEORIQUE BP 2 F 91191 GIF/YVETTE CDX FRANCE TEL: 1 69 08 7376 TLF: TLX: TLX: 690641 EML: COM:	SCHAIFERS KARL DR STEINBACHWEG 37 D 6900 HEIDELBERG 1 GERMANY TEL: 62 218 01511 TLF: TLX: EML: COM:
SCHALEN CARL PROF LUND OBSERVATORY BOX 43 S 221 00 LUND SWEDEN TEL: 46 10 7000 TLX: 33199 OBSNOT S EML: TLF: COM: 34	SCHANDA ERWIN PROF PHYSIKALISCHES INSTITUT INIVERSITAET BERN SIDLERSTRASSE 5 CH 3012 BERN SWITZERLAND TEL: 31 65 8910 TLF: TLX: 32320 EML: COM:	SCHARMER GOERAN BJARNE STOCKHOLM OBSERVATORY S 133 36 SALTSJOEBADEN SWEDEN TEL: 87 17 0195 TLF: 87 17 4719 TLX: 12972 EML: SCHARMER@ASTRO.SU.SE COM: 36	SCHATTEN KENNETH H DR DPT OF PHYSICS VICTORIA UNIVERSITY PRIVATE BAG WELLINGTON NEW ZEALAND TEL: TLF: TLX: EML: COM: 10,35,48
SCHATZMAN EVRY PROF OBSERVATOIRE DE PARIS SECTION DE MEUDON DASGAL F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7873 TLF: TLX: 201571 EML: COM: 34,35,47,48,49,51	SCHECHTER PAUL L DR DPT OF PHYSICS MIT RM 6 206 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 0690 TLF: TLX: EML: SCHECH@ACHEMNR/MIT.EDU COM: 28,33,47	SCHEEPMAKER ANTON DR COSMIC RAY WORKING GROUP HUYGENS LAB WASSENARSEWEG 78 NL 2300 RA LEIDEN NETHERLANDS TEL: TLF: TLX: EML: COM:	SCHEFFLER HELMUT PROF CARL-ORFF-WEG 16 D 6906 LEIMEN 3 GERMANY TEL: TLF: TLX: EML: COM:
SCHEIDECKER JEAN-PAUL DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM:	SCHERB FRANK PROF DPT OF PHYSICS UNIVERSITY OF WISCONSIN 1150 UNIVERSITY AVE MADISON WI 53706 USA TEL: 608 262 6879 TLF: TLX: EML: COM: 34,49	SCHERRER PHILIP H DR CTR FOR SPACE SCIENCES & ASTROPHYSICS STANFORD UNIV ERL STANFORD CA 94305 4055 USA TEL: 415 497 1505 TLF: TLX: 348402 STANFORD STNU EML: COM:	SCHEUER PETER A G DR MULLARD RADIO ASTRON OBS. CAVENISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 66477*344 TLF: TLX: 81292 EML: COM: 34,40,47,48C

SCHILBACH ELENA DR ZENTRALINST FUR ASTROPHYS ROSA LUXEMBURG STR 17A D 1591 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 05,24	SCHILD HANSRUEDI DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050*3475 TEL: 1 713 807 145 TLX: 28722 UCPHYS G EML: COM: 35,37	SCHILD RUDOLPH E DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7426 TEL: TLX: 921428 SATELLITE CAM EML: COM: 29,45,51	SCHILIZZI RICHARD T DR NFRA BOX 2 NL 7990 AA DWINGELOO NETHERLANDS TEL: 52 19 7244 TEL: TLX: 42043 SRZM NL EML: COM: 40,48,50
SCHILLER KARL PROF DR PIRSCHWEG 6 D 6072 DREIEICH BUCHSCHLA GERMANY TEL: TLF: EML: COM: TLX:	SCHILLER STEPHEN PHYSICS DPT SOUTH DAKOTA STATE UNIV BOX 2219 ROOM 310B BROOKINGS SD 57007 USA TEL: 605 688 4293 TEL: TLX: EML: COM: 42	SCHINDLER KARL PROF DR INST FUER THEORET PHYSIK RUHR-UNIVERSITAET BOCHUM D 4630 BOCHUM 1 GERMANY TEL: TLF: TLX: EML: COM: 10,49	SCHLEGEL ERIC MATTHEW DR NASA/GSFC CODE 668 LAB HIGH ENERGY ASTROPHYS GREENBELT MD 20771 USA TEL: 301 286 6636 TEL: 301 286 3391 TLX: EML: ERIC@HEASFS.GSFC.NASA.GOV COM: 27
SCHLEICHER DAVID G DR LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 602 774 3358 TLF: TLX: EML: COM: 15,16,46	SCHLESINGER BARRY M DR ST SYSTEMS CORP (STX) 4400 FORBES BLVD LANHAM MD 20706 USA TEL: TLX: EML: COM:	SCHLICKEISER REINHARD DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 5251 TEL: TLX: 886440 EML: COM: 40	SCHLOERB F PETER DPT PHYSICS & ASTRONOMY UNIV OF MASSACHUSETTS GRG AMHERST MA 01003 USA TEL: 413 545 4303 TLF: TLX: 955491 EML: COM: 15,16
SCHLOSSER WOLFHARD PROF ASTRONOMISCHE INSTITUT POSTFACH 102148 D 4630 BOCHUM 1 GERMANY TEL: 234 70 03454 TLX: 0825060 EML: TLF: COM: 46	SCHLUETER A PROF DR MPI FUER PLASMAPHYSIK D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 9347 TLF: EML: COM: 05,10 TLX: 5215808 IPP D	SCHLUETER DIETER PROF INST THEOR PHYS & STERNW NEUE UNIV PHYSIK ZENTRUM OLSHAUSENST GEB N 61C D 2300 KIEL 1 GERMANY TEL: 431 880 4109 TLF: TLX: EML: COM:	SCHMADEL LUTZ D DR ASTRONOMISCHE RECHEN INSTITUT MOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: 461336 ARIHD D EML: COM: 050,20
SCHMAHL EDWARD J DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 454 6074 TLF: TLX: EML: COM: 10,12	SCHMAHL GUENTER PROF UNIVERSITAETSSTERNWARTE GEISMARLANDSTR 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5061 TLX: 96753 EML: TLF: COM:	SCHMALBERGER DONALD C DR THE ALBANY ACADEMY ACADEMY RD ALBANY NY 12208 USA TEL: 518 465 1461 TLF: TLX: EML: COM: 36	SCHMEIDLER F PROF DR MAUERKIRCHERSTR. 17 D 8000 MUENCHEN 80 GERMANY TEL: TLF: TLX: EML: COM: 08

SCHMELZ JOAN T DR NASA/GSFC CODE 602.6 SMM XRP GREENBELT MD 20771 USA TEL: 301 220 4164 TLF: 301 220 4171 TLX: 248496 EML: SOLMAX@JTS COM: 10	SCHMID HANS MARTIN DR INSTITUT FUER ASTRONOMIE ETH ZENTRUM CH 8092 ZUERICH SWITZERLAND TEL: 1 256 3633 TLF: 41 1 262 0003 TLX: 81 73 79 EHMG CH EML: SCHMID@IFA.ETHZ.CH COM: 42	SCHMIDT EDWARD G DPT OF PHYSICS & ASTRON UNIVERSITY OF NEBRASKA LINCOLN NE 68588 0111 USA TEL: 402 472 2788 TLF: TLX: EML: COM: 25,27	SCHMIDT H U DR MPI FUER PHYSIK UND ASTROPHYSIK KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 99413/4 TLF: TLX: 524629 ASTRO D EML: COM: 10,15,49
SCHMIDT HANS PROF UNIVERSITAETSSTERNWARTE AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: TLX: EML: TLF: COM: 33,42	SCHMIDT K H DR ZNTRLINST F ASTROPHYSIK STERNWARTE BABELSBERG ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLX: EML: TLF: COM: 05,28,33,44	SCHMIDT MAARTEN PROF CALTECH MS 105 24 ASTRONOMY DPT PASADENA CA 91125 USA TEL: 818 356 4204 TLF: TLX: 675425 EML: COM: 15,28,33,40,47	SCHMIDT THOMAS DR RUDOLF-STEINER-SCHULE AN DER STIFTSKIRCHE 13 D 4800 BIELEFELD 1 GERMANY TEL: 521 88 0407 TLF: TLX: EML: COM: 34,46
SCHMIDT WOLFGANG DR KIEPENHEUER INSTITUT FUR SONNENPHYSIK SCHNECKSTRASSE 6 D 7800 FREIBURG BREISGAU GERMANY TEL: 761 382067 TLF: 761 32 280 TLX: 7721552 KIS D EML: COM: 12	SCHMIDTKE PAUL C DR DPT OF PHYSICS ARIZONA STATE UNIVERSITY TEMPE AZ 85287 USA TEL: 602 965 2918 TLF: TLX: EML: BITNET:SCHMIDTKE@ASUCPS COM: 26,42	SCHMIDT-KALER TH PROF ASTRONISCHES INSTITUT RUHR-UNIVERSITAET BOCHUM STEINHUEGEL 105 D 5810 WITTEN GERMANY TEL: 23 470 03454 TLF: TLX: 0825860 EML: COM: 33,34,45	SCHMID-BURGK J DR PROF MPI FUER RADIOPHYSIK AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5271 TLF: TLX: 886440 EML: COM: 34,36
SCHMIEDER BRIGITTE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7817 TLF: TLX: EML: COM: 10C	SCHMITT DIETER DR UNIV STERNWARTE GEISMARLANDSTRASSE 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5046 TLF: TLX: 96753 EML: BITNET:dschmit@doggwdg1 COM: 12	SCHMITTER EDWARD F DR DPT OF PHYSICS UNIVERSITY OF LAGOS AKOKA LAGOS NIGERIA TEL: 1 83 7864 TLF: TLX: EML: COM: 46	SCHMUTZ WERNER INSTITUT FUER ASTRONOMIE ETH ZENTRUM CH 8092 ZUERICH SWITZERLAND TEL: TLF: TLX: EML: COM: 36
SCHNEIDER GLENN H DR STCTI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4717 TLF: TLX: 684 9101 STSCI EML: GSCHNEIDER@SCIVAX COM:	SCHNEIDER HARTMUT DR UNIVERSITY STERNWARTE GEISMARLANDSTR 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5042 TLF: TLX: 96753 EML: BITNET: HSCHNEI@DGOGWDG1 TLF: 551 39 5043 COM: 27	SCHNEIDER JEAN OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7430 TLF: TLX: 201517 EML: EAR::"SCHNEIDER@FRMEUSI" COM: 47,51	SCHNEIDER PETER DR MAX PLANCK INSTITUT FUR PHYSIK/ASTROPHYSIK KARL-SCHWARZSCHILD-STR. 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 90 TLF: TLX: 524629 EML: COM: 47

SCHNELL ANNELIESE DR INSTITUT FUER ASTRONOMIE UNIVERSITAT WIEN TUERKENSCHANZSTR 17 A 1180 WIEN AUSTRIA TEL: 1 345 36093 TLF: TLX: EML: COM:	SCHNEPS MATTHEW H CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7472 TLF: TLX: 921428 SATELLITE CAM EML: COM:	SCHNOPPER HERBERT W DR DANISH SPACE RESEARCH INS LUNDTOFTVEJ 7 DK 2800 LYNGBY DENMARK TEL: 42 88 2277 TLF: TLX: 37198 DANRU EML: COM: 48	SCHNUR GERHARD F O ASTRONOMISCHES INSTITUT RUHR UNIVERSITAET POSTFACH 102148 D 4630 BOCHUM 1 GERMANY TEL: TLF: TLX: EML: COM:
SCHOBER HANS J DR INSTITUT FUER ASTRONOMIE UNIVERSITAETSPLATZ 5 A 8010 GRAZ AUSTRIA TEL: 316 380 5273 TLX: 31078 OBSLGZ EML: TLF: COM: 10,12,15,20,42,51	SCHOEFFEL EBERHARD F DR MERIANERSTR 42 D 8600 BAMBERG GERMANY TEL: TLF: EML: COM: 42	SCHOEMBS ROLF DR INSTITUT FUER ASTRONOMIE UND ASTROPHYSIK SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: 89 989 021 TLF: TLX: EML: COM: 27	SCHOENBERNER DETLEF PROF INST THEOR PHYS & STERNW. OLSHAUSENSTRASSE D 2300 KIEL 1 GERMANY TEL: 431 880 4100 TLF: TLX: 292706 EML: COM: 35,36
SCHOENEICH W DR ZNTRLINST F ASTROPHYSIK ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLX: EML: TLF: COM: 25,44	SCHOENFELDER VOLKER DR MPI F EXTRATERRESTRISCHE PHYSIK D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 9578 TLF: TLX: 5215845 XTER D EML: COM:	SCHOLL HANS DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: EML: COM: 07,15,20	SCHOLZ GERHARD DR ZNTRLINST F ASTROPHYSIK AKAD WISSENSCHAFTEN DDR ROSA-LUXEMBURG-STR 17A D 1502 POTSDAM GERMANY TEL: TLF: TLX: EML: COM: 29
SCHOLZ M PROF INST F THEORETISCHE ASTROPHYS DER UNIVERSITAT IM NEUENHEIMER FELD 561 D 6900 HEIDELBERG 1 GERMANY TEL: TLF: TLX: EML: B15@OHOURZ2.BITNET COM: 36	SCHOOLMAN STEPHEN A DR LOCKHEED PALO ALTO RES LB 3251 HANOVER ST PALO ALTO CA 94304 USA TEL: TLX: EML: TLF: COM:	SCHRAMM DAVID N PROF ASTRONOMY & ASTROPHYS CTR UNIVERSITY OF CHICAGO 5640 S ELLIS AVE CHICAGO IL 60637 USA TEL: 312 962 8202 TLF: TLX: 6871133 UNCGO UW EML: COM: 35,47,48C	SCHREIBER ROMAN INSTITUTE OF ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: 48 5626017 TLF: TLX: 0552234 ASTR PL EML: SCHREIBE@PLTUMKII COM: 49
SCHREIER ETHAN J DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4740 TLF: TLX: EML: COM: 48	SCHRIJVER C J DR STEREKUNDIG INSTITUTE BOX 80000 NL 3508 TA UTRECHT NETHERLANDS TEL: 30 53 5224 TLX: EML: KSCHRIJVER@SOLAR TLF: 30 53 1601 COM: 10,36	SCHRIJVER JOHANNES DR SPACE RESEARCH LABORATORY SRON SORBONNELAAN 2 NL 3584 CA UTRECHT NETHERLANDS TEL: 30 53 5600 TLF: 30 54 0860 TLX: 47224 ASTRO NL EML: COM: 14	SCHROEDER DANIEL J PROF DPT PHYSICS & ASTRONOMY BELOIT COLLEGE BELOIT WI 53511 USA TEL: 608 365 3391 TLF: TLX: EML: COM: 09,46

SCHROEDER KLAUS PETER DR HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4141 TLX: 217884 EML: TLF: 40 7252 4198 COM: 29	SCHROEDER ROLF DR MOEDERKENWEG 37 D 2050 HAMBURG 80 GERMANY TEL: TLF: EML: COM:	SCHROETER EGON H PROF KIEPENHEUER INSTITUT FUER SONNENPHYSIK SCHOENECKSTRASSE 6 D 7800 FREIBURG BREISGAU GERMANY TEL: 761 32864 TLF: TLX: 7721552 KIS D EML: COM: 10	SCHROLL ALFRED DR SONNENOBSEVATORIUM KANZELHOEHE A 9521 TREFFEN AUSTRIA TEL: 424 82717 TLF: TLX: 45699 SOLOBS A EML: COM:
SCHRUEFER EBERHARD DR INSTITUT FUER ASTROPHYSIK UNIVERSITAET BONN AUF DEM HUEGEL 71 D 5300 BONN 1 GERMANY TEL: 228 73 3390 TLF: TLX: 886440 EML: COM:	SCHRUTKA-RECHTENSTAMM PR WILLERGASSE 27/47 A 1238 WIEN AUSTRIA TEL: 1 884 8132 TLF: TLX: EML: COM: 20	SCHUBART JOACHIM DR ASTRONOMISCHES-RECHEN- INSTITUT HOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: 461336 ARIHO D EML: COM: 07,15,20	SCHUCH NELSON JORGE OBSERVATORIO NACIONAL UFSM/CTRO TECNOLOGIA CIDADE UNIVERSITARIA 97100 SANTA MARIA RS BRAZIL TEL: 55 226 1616 TLF: TLX: 0552230 UFSM EML: COM: 40,47,51
SCHUECKING E L DR DPT OF PHYSICS NEW YORK UNIVERSITY NEW YORK NY 10003 USA TEL: TLF: TLX: EML: COM: 28.47	SCHUESSLER MANFRED DR KIEPENHEUER-INSTITUT FUER SONNENPHYSIK SCHOENECKSTR 6 D 7800 FREIBURG BREISGAU GERMANY TEL: 761 32864 TLF: TLX: 7721552 KIS D EML: COM: 10C,12	SCHULER WALTER DR SONNENRAIN 15 CH 4533 RIEDHOLZ SWITZERLAND TEL: 65 23 20 55 TLF: TLX: EML: COM: 31	SCHULTE D H DR ITEK CORPORATION 10 MAGUIRE RD LEXINGTON MA 02173 USA TEL: TLF: TLX: EML: COM:
SCHULTZ ALFRED BERNARD DR STSCI/CSC HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 5044 TLF: TLX: 684 9101 STSCI EML: SCIVAX::SCHULTZ COM: 09	SCHULTZ G V DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5291 TLX: 886440 EML: TLF: TLX: 0825860 COM: 09,28,34,40,44,47	SCHULZ HARTMUTH DR ASTRONOMISCHES INSTITUT UNIVERSITAT BOCHUM POSTFACH 10 21 48 D 4630 BOCHUM 1 GERMANY TEL: 234 70 03454 TLF: TLX: 0825860 EML: COM: 28	SCHÜLZ ROLF ANDREAS MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5232 TLF: TLX: 886440 EML: COM: 34,40
SCHUMACHER GERARD DR OCA OBSERV DU CALERN CAUSSOLS F 06460 S VALLIER THIEY FRANCE TEL: 93 42 6270 TLF: TLX: 460004 EML: COM:	SCHUMANN JOERG DIETER DR OBSERVATORIUM HOHER LIST UNIV STERNWARTE BONN D 5568 DAUN GERMANY TEL: 65 92 2937 TLF: TLX: EML: COM: 09	SCHUSTER WILLIAM JOHN DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 877 22860 ENSENADA B CALIF MEXICO TEL: 706 67 83093 TLF: TLX: 56539 CICE ME EML: COM: 20,25	SCHUTZ BERNARD F PROF PHYSICS DPT UNIV WALES COLLEGE BOX 913 CARDIFF CF1 3TH UK TEL: 222 874 785 TLF: 222 371 921 TLX: 498635 EML: COM: 35

SCHUTZ BOB EWALD CENTER FOR SPACÉ RESEARCH UNIVERSITY OF TEXAS AUSTIN TX 78712 1083 USA TEL: 512 471 1356 TLF: TLX: 704265 CSRUTX UD EML: COM: 19	SCHWAN HEINER DR ASTRONOMISCHES RECHEN- INSTITUT MOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLF: TLX: 461336 ARIHD D EML: COM: 04C,08C	SCHWARTZ DANIEL A DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7232 TLF: TLX: EML: COM: 44,48	SCHWARTZ PHILIP R DR NAVAL RESEARCH LABORATORY CODE 4138 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 3391 TLF: TLX: EML: COM: 27,34,40
SCHWARTZ RICHARD D OPT OF PHYSICS UNIVERSITY OF MISSOURI 8001 NATURAL BRIDGE RD ST LOUIS MO 63121 USA TEL: 314 553 5025 TLF: TLX: 447658 UMSL BOOKSTOR EML: COM: 34	SCHWARTZ ROLF PH D MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5303 TLF: EML: COM:	SCHWARTZ STEVEN JAY ASTRONOMY UNIT QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 980 4811*3849 TLF: TLX: EML: COM: 12,44,49	SCHWARZ HUGO E ESO CASILLA 19001 SANTIAGO 19 CHILE TEL: 2 121 3249 TLF: TLX: 240853 EML: COM:
SCHWARZ ULRICH J DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6695 TLX: 53572 STARS NL EML: TLF: COM: 28,34,40	SCHWARZENBERG-CZERNY A ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: 29 40 11 TLF: TLX: 813978 ZAPAN PL EML: COM: 27	SCHWARZSCHILD MARTIN PROF PRINCETON UNIVERSITY OBS PEYTON HALL PRINCETON NJ 08544 USA TEL: 609 452 3812 TLF: TLX: EML: COM: 35	SCHWEHM GERHARD DR ESA/ESTEC SSO BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 865555 TLF: 17 19 17400 TLX: 39098 EML: COM: 21,44
SCHWEIZER FRANCOIS DR OPT TERRESTR MAGNETISM CARNEGIE INST WASHINGTON 5241 BROAD BRANCH RD NW WASHINGTON DC 20015 USA TEL: 202 966 0863 TLF: TLX: 440427 MAGN UI EML: COM: 28	SCIAMA DENNIS W DR SISSA ST COSTIERA 11 MIRAMARE I 34014 TRIESTE ITALY TEL: 40 22 4118 TLF: TLX: 460392 EML: COM: 28,47,48	SCIORTINO SALVATORE DR OSS ASTRONOMICO UNIVERSITA DI PALERMO PALAZZO DEI NORMANNI I 90134 PALERMO ITALY TEL: 91 657 0451 TLF: 91 48 8900 TLX: 910402 ASTROP I EML: ASTROPA@IPACUC. COM: 48	SCONZO PASQUALE DR 29 OLD MYSTIC ST ARLINGTON MA 02174 USA TEL: 617 646 9315 TLF: TLX: EML: COM: 07
SCOTT ELIZABETH L PROF STATISTICS DPT UNIVERSITY OF CALIFORNIA 367 EVANS HALL BERKELEY CA 94720 USA TEL: 415 642 2777 TLF: TLX: 910-366-7114 UC BERK EML: COM: 47	SCOTT EUGENE HOWARD NASA/GSFC CODE 684.9 GREENBELT MD 20771 USA TEL: 301 286 8746 TLF: TLX: EML: COM: 34	SCOTT JOHN S DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: TLF: TLX: EML: COM: 40,48	SCOTT PAUL F DR MULLARD RADIO ASTRON OBS CAVENDISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 EML: COM: 40

SCOVILLE NICHOLAS Z DPT PHYSICS & ASTRONOMY UNIV OF MASSACHUSETTS GRC AMHERST MA 01003 USA TEL: 413 545 0789 TLF: TLX: EML: COM: 28,34	SCRIMGER J NORMAN DR DPT OF ASTRONOMY ST MARY'S UNIVERSITY HALIFAX NS B3H 3C3 CANADA TEL: 902 420 5633 TLF: 902 420 5561 TLX: EML: COM:	SCUFLAIRE RICHARD DR INSTITUT D'ASTROPHYSIQUE UNIVERSITE DE LIEGE AVE COINTE 5 B 4000 COINTE-LIEGE BELGIUM TEL: 41 52 9980 TLF: 41 52 7474 TLX: 41264 ASTRLG B EML: COM: 27,35	SEAQUIST ERNEST R PROF DPT OF ASTRONOMY UNIVERSITY OF TORONTO 60 ST GEORGE ST TORONTO ON M5S 1A7 CANADA TEL: 416 978 3146 TLF: 416 978 3921. TLX: 069 86766 EML: COM: 40
SEARLE LEONARD DR HALE OBSERVATORIES 813 SANTA BARBARA ST PASADENA CA 91101 USA TEL: 818 304 8220 TLX: EML: TLF: COM: 28	SEARS RICHARD LANGLEY DR DPT OF ASTRONOMY UNIVERSITY OF MICHIGAN DENNISON BLDG ANN ARBOR MI 48109 1090 USA TEL: 313 763 3295 TLF: TLX: EML: COM: 35	SEATON MICHAEL J PROF DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050 TLF: TLX: 28722 EML: COM: 12,14,34,36C	SECCO LUIGI DR DPT DI ASTRONOMIA UNIVERSITA DI PADOVA VIC DELL OSSERVATORIO 5 I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 430176 UNPADU I EML: COM:
SEDLMAIER ERWIN DR INST FUER ASTRONOMIE & ASTROPHYSIK DER TECHN UNI ERNST-REUTER-PLATZ 7 D 1000 BERLIN 10 GERMANY TEL: TLF: TLX: EML: COM: 36	SEDMAK GIORGIO PROF DPT DI ASTRONOMIA UNIVERSITA DI TRIESTE VIA TIPOLO 11 I 34130 TRIESTE ITALY TEL: 40 79 4863 TLF: TLX: 461137 EML: COM: 05,09	SEEDS MICHAEL AUGUST DR ASTRONOMY PROGRAM FRANKLIN/MARSHALL COLLEGE LANCASTER PA 17604 3003 USA TEL: 717 291 3800 TLF: 717 291 4143 TLX: EML: BITNETX"MS_SEEDS@FANDM" COM: 27,46	SEEGER CHARLES LOUIS III SAN FRANCISCO STATE UNIV 473 JAMES RD PALO ALTO CA 94306 USA TEL: 415 493 6005 TLF: TLX: EML: COM: 51
SEEGER PHILIP A DR LOS ALAMOS NATIONAL LAB MS H805 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 8843 TLF: TLX: EML: COM:	SEGAL IRVING E DR DPT OF MATHEMATICS MIT RM 2 224 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 4985 TLF: TLX: EML: COM: 47	SEGALUVITZ ALEXANDER DR BOX 659 KEFAR SAVA ISRAEL TEL: TLF: TLX: EML: COM:	SEGAN STEVO INSTITUTE OF ASTRONOMY UNIVERSITY OF BELGRADE STUDENTSKI TRG 16 YU 11000 BEograd YUGOSLAVIA TEL: TLF: TLX: EML: COM: 07
SEGGEWISS WILHELM PROF OBSERVATORIUM HOHER LIST UNIVERSITAETS-STERNWARTE D 5568 DAUN EIFEL GERMANY TEL: 65 92 2150 TLF: TLX: EML: COM: 29,33,42	SEHNAL LAOSLAV DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 Ondrejov CZECHOSLOVAKIA TEL: 204 85201 TLF: 204 85314 TLX: 121579 EML: COM: 07	SEIDELMANN P KENNETH DR US NAVAL OBSERVATORY 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1545 TLF: 202 653 1744 TLX: 7108221970 EML: USNAO@PHOBOS.USNO.NAVY.MIL COM: 04C,07,20	SEIDEN PHILIP E IBM THOMAS J WATSON RES CTR BOX 218 YORKTOWN HEIGHTS NY 10598 USA TEL: 914 945 1424 TLF: TLX: 137456 EML: COM: 28,47

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SEIRADAKIS JOHN HUGH DR DPT OF ASTRONOMY UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 1357 TLF: TLX: EML: COM: 40,51	SEITTER WALTRAUT C PROF ASTRONOMISCHE INSTITUT DOMAGKSTR 75 D 4400 MUENSTER GERMANY TEL: 251 83 3561 TLX: 892529 EML: TLF: COM: 45	SEKANINA ZDENEK DR JPL EARTH & SPACE SCI DIV 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 7589 TLF: TLX: EML: COM: 15,20,22	SEKI MUNEZO DR DPT OF EARTH SCIENCES TOHOKU UNIVERSITY KAWAUCHI SENDAI 980 JAPAN TEL: 222 12 1800 TLF: TLX: EML: COM: 34
SEKIGUCHI KAZUHIRO DR DPT OF ASTRONOMY NEW MEXICO STATE UNIV BOX 4500 LAS CRUCES NM 88003 USA TEL: 505 646 2613 TLF: TLX: EML: COM:	SEKIGUCHI NAOSUKE PROF MUSASHIDAI 3-16-8 FUCHU TOKYO 183 JAPAN TEL: TLX: EML: TLF: COM: 19	SELLWOOD JERRY A DPT PHYSICS & ASTRONOMY RUTGERS UNIVERSITY BOX 849 PISCATAWAY NJ 08854 0849 USA TEL: TLF: 908 932 4343 TLX: 703528 EML: COM: 28,33	SELVELLI PIERLUIGI DR DAT BOX SUCC TRIESTE 5 VIA TIEPOLO 11 I 34131 TRIESTE ITALY TEL: 40 79 3221 TLF: TLX: 461137 QQT I EML: COM: 44
SEMEL MEIR DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7790 TLF: TLX: EML: COM: 10,12	SEMENIUK IRENA DR ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: 29-40-11/12 TLF: TLX: TLX: 815548 DAUW EML: COM: 42	SEMENTZATO ROBERTO DPT DI FISICA G GALILEI UNIVERSITÀ DI PADOVA VIA MARZOLO 8 I 35131 PADOVA ITALY TEL: 49 84 4247 TLF: TLX: TLX: 430308 DF GGPD I EML: COM:	SEN S N DR INDIAN ASSOCIATION FOR THE CULTIVATION OF SCI JADAVPUR INDIA TEL: TLF: TLX: EML: COM:
SENGBUSCH KURT V DR MPI FUER PHYSIK UND ASTROPHYSIK KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: TLF: TLX: EML: COM: 35	SEQUERIOS JUAN DR OPT FISICA UNIVERSIDAD DE ALCALA DE HENARES APD 20 E 288001 ALCALA DE HENARES SPAIN TEL: 1 889 4940 TLF: 18 89 4953 TLX: EML: COM: 44	SERAFOV KIRIL B ACAD DPT OF ASTRONOMY BULGARIAN ACAD SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: 23561 ECF BAN EML: COM:	SERAFIN RICHARD AUGUST THERESENSTRASSE 39a D 4200 OBERHAUSEN 1 GERMANY TEL: TLF: TLX: EML: COM:

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INPE	ESO	ASTRONOMICAL OBSERVATORY	OSS ASTRONOMICO
CP 515	KARL-SCHWARZSCHILD-STR 2	VOLGINA 7	DI CAPODIMONTE
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TLX: 011 73437 ZWD-24-73	EML:	EML:	TLX:
EML:	COM: 28,40,47,48,49	COM: 08,19	EML:
COM: 07			COM: 12
SEVILLA MIGUEL J DR	SEWARD FREDERICK D	SEYMOUR P A H	SEZER CENGIZ DR
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TLF:	TLF:	EML:	TLF:
TLX:	TLX:	COM:	TLX:
EML:	EML:		EML:
COM: 19	COM: 48		COM:
SHAFFER DAVID B DR	SHAFTER ALLEN W DR	SHAH GHANSHYAM DR	SHAHAM JACOB PROF
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COM: 40	COM: 42	EML:	COM: 48
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	COM: 05,28,40		

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COM:	COM: 15,34,41	COM:	COM: 42,46NR
SOLIMAN MOHAMED AHMED DR	SOLIVELLA GLADYS R LIC	SOLLAZZO CLAUDIO	SOLOMON PHILIP M DR
HELWAN OBSERVATORY	UNIV NACIONAL DE LA PLATA	EUROPEAN SPACE OPERATIONS	DPT OF EARTH & SPACE SCI
HELWAN	FCAG	CENTER	ASTRONOMY PROGRAM
EGYPT	1900 LA PLATA (BS.AS.)	ROBERT-BOSCH-STR 5	SUNY AT STONY BROOK
TEL: 78 0645/2683	ARGENTINA	D 6100 DARMSTADT	STONY BROOK NY 11794 2100
TLF:	TEL: 21 21 7308	GERMANY	USA
EML:	TLF: 21 38 810	TEL: 615 18861	TEL: 516 246 8383
COM: 10,27	TLX: 31151 BULAP AR	TLF:	TLF:
TLX: 93070 HIAG UN	EML: GLADYS%FCAGLP.EDU.AR@UNINET.UU.	TLX: 419453	TLX: 510-228-7767
	COM: 30	EML:	EML:
		COM:	COM: 33,34
SOLTAN ANDRZEJ MARIA DR	SOMA MITSURU DR	SOMERVILLE WILLIAM B DR	SOMMER-LARSEN JESPER DR
COPERNICUS ASTRON CENTER	TOKYO ASTRONOMICAL OBS	DPT PHYSICS & ASTRONOMY	NIELS BOHR INSTITUTE
POLISH ACAD OF SCIENCES	NAOJ	UNIVERSITY COLLEGE LONDON	BLEGDAMSVEJ 17
UL BARTYCKA 18	OSAWA MITAKA	GOWER ST	DK 2100 COPENHAGEN O
PL 00 7416 WARSAW	TOKYO 181	LONDON WC1E 6BT	DENMARK
POLAND	JAPAN	UK	TEL: 31 42 1616
TEL:	TEL: 0422 41 3788	TEL: 1 713 827 050	TLF: 31 38 9157
TLF:	TLF:	TLF:	TLX:
TLX:	TLX: 02822307	TLX: 28722	EML:
EML:	EML:	EML:	COM:
COM: 28	COM: 04,08,20	COM: 14,34	

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SOMOV BORIS V DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 7 95 939 16 44 TLX: 411483 MGU SU EML: SNNOSAI.MSK.SU TLF: 7 95 939 01 26 COM: 10	SONETT CHARLES P PROF LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6935 TLF: TLX: 9109521143 EML: COM: 16,49C	SONG DOO JONG DR ISSA 36-1 WHAM DONG YUSEONG GU DAEJEON 305 348 KOREA R TEL: 42 861 1502 TLF: 42 861 5610 TLX: 45532 TOTOROK K EML: DJSONG%APISS .ISSA.RE.KROGARAM EML: COM: 47	SONG GUO-XUAN SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN COM: 28,33
SONG JIN-AN SHAANXI OBSERVATORY CAS LINTONG XIAN SHAANXI CHINA PR TEL: 33 2255 TLF: TLX: 70121 CSAO CN EML: COM: 31	SONG MU-TAO PURPLE MOUNTAIN OBSERV CAS NANTONG XIAN CHINA PR TEL: 25 46700 TLF: TLX: EML: COM: 12	SONGSATHAPORN RUANGSAK DR DPT OF PHYSICS CHIANG MAI UNIVERSITY CHIANG MAI 50002 THAILAND TEL: 221934*135 TLF: TLX: 43553 UNICHIM TH EML: COM:	SONNEBORN GEORGE DR NASA/GSFC CODE 681 LASP GREENBELT MD 20771 USA TEL: 301 286 3665 TLF: TLX: 89675 EML: SPAN:6471::SONNEBORN COM: 29,44
SORENSEN GUNNAR DR INST OF PHYSICS & ASTRON UNIVERSITY OF AARHUS NY MUNKEGADE DK 8000 AARHUS C DENMARK TEL: 86 12 8899 TLF: 86 20 2711 TLX: EML: COM: 14	SORENSEN SOREN-AKSEL DR DPT COMPUTER SCIENCE UNIVERSITY COLLEGE LONDON LONDON WC1E 6BT UK TEL: TLF: TLX: EML: COM:	SOROCHEKHO R L DR LEBEDEV PHYSICAL INST ACADEMY OF SCIENCES LENINSKY PROSPEKT 53 117924 MOSCOW RUSSIA TEL: 135-01-71 TLF: TLX: 411479 NEOD SU EML: COM: 40	SORU-ESCAUT IRINA MRS OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 34 7530 TLF: TLX: EML: COM:
SOTIROVSKI PASCAL DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 2802 TLF: TLX: 270912 EML: COM: 10,12	SOUFFRIN PIERRE B DR OCA OBSERV DE NICE BP 139 F 06003 NICE COX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 12,35,36	SOULIE GUY OBSERVATOIRE DE BORDEAUX BP 89 F 33270 FLORAC FRANCE TEL: 56 86 4330 TLF: 56 40 4251 TLX: EML: COM:	SOWELL JAMES ROBERT DR GEORGIA INSTITUTE OF TECHNOLOGY SCHOOL OF PHYSICS ATLANTA GA 30332 USA TEL: 404 894 3628 TLF: TLX: EML: JS58@HYDRA.GATECH.EDU COM: 26
SPADA GIANFRANCO DR TESRE CNR VIA DE CASTAGNOLI 1 I 40126 BOLOGNA ITALY TEL: 51 51 9593 TLF: TLX: 511350 CNR BO EML: COM: 44,48	SPADARO DANIELE DR OSS ASTROFISICO CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: 95 33 0592 TLX: 970359 ASTRCT I EML: 40297::DANIELE COM: 10	SPAENHAUER ANDREAS MARTIN ASTRONOMISCHES INSTITUT UNIVERSITAET BASEL VENUSSTRASSE 7 CH 4102 BINNINGEN SWITZERLAND TEL: 61 22 7711 TLF: TLX: EML: COM:	SPARKE LINDA WASHBURN OBSERVATORY UNIVERSITY OF WISCONSIN 475 N CHARTER ST MADISON WI 53706 USA TEL: 608 262 3071 TLF: TLX: EML: SPARKE@WISCMAC3 BITNET COM: 33

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SPEER R J DR DPT OF PHYSICS IMPERIAL COLLEGE PRINCE CONSORT RD LONDON SW7 2BZ UK TEL: 1 509 5111 TLF: TLX: 261503 IMPCOL EML: COM: 44	SPENCER JOHN HOWARD NAVAL RESEARCH LABORATORY CODE 4134 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 3050 TLF: TLX: EML: COM: 40	SPENCER RALPH E DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLF: TLX: 36149 JODREL G EML: COM: 40	SPERGEL DAVID N DR PRINCETON UNIVERSITY OBS PEYTON HALL PRINCETON NJ 08544 USA TEL: 609 258 3589 TLF: TLX: EML: DNS@ASTRO.PRINCETON.EDU COM: 33
SPICER DANIEL SHIELDS DR NASA/GSFC CODE 682 GREENBELT MD 20771 USA TEL: 301 286 7334 TLF: TLX: EML: COM: 10,12	SPIEGEL E DR DPT OF ASTRONOMY COLUMBIA UNIVERSITY PUPIN HALL 538 W 120TH ST NEW YORK NY 10027 USA TEL: TLF: TLX: EML: COM: 33,35,36	SPIELFIEDEL ANNIE DR OBSERVATOIRE PARIS SECTION DE MEUDON DAMAP F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7453 TLF: 1 45 07 7469 TLX: 201571 EML: SPILFILDO@FRMEU51 COM: 14	SPINRAD HYRON PROF ASTRONOMY DPT UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 2078 TLF: TLX: EML: COM: 15,28
SPITE FRANCOIS M DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7840 TLF: TLX: 270912 EML: COM: 05,29,36	SPITE MONIQUE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7839 TLF: TLX: 270912 EML: COM: 29,36	SPITHAS ELEFTERIOS N DR DPT OF ASTRONOMY NTL UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 71 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: TLX: EML: COM:	SPITZER LYMAN JR DR PRINCETON UNIVERSITY OBS PEYTON HALL PRINCETON NJ 08544 USA TEL: 609 452 3809 TLF: TLX: 322409 EML: COM: 34,44
SPOELSTRA T A TH DR NFRA BOX 2 NL 7991 PD DWINGELOO NETHERLANDS TEL: 52 19 7244 TLX: 42043 SRZM NL EML: TLF: COM: 08,40,50	SPROUT HENK C DR MAX PLANCK INSTITUT KARLSCHWARSCHILD STR. 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 90 TLF: TLX: 524629 ASTRO D EML: COM: 10,36	SPURZEM RAINER DR INSTITUT FÜR THEORETISCHE PHYSIK UND STERNWARTE OLSHAUSENSTR 40 D 2300 KIEL 1 GERMANY TEL: 431 880 1574 TLF: 431 880 4432 TLX: 292706 EML: PAS2@RZ.UNI-KIEL.DBP.DE COM: 37	SPYROU NICOLAOS PROF DPT OF ASTRONOMY UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 2658 TLF: TLX: 412181 EML: COM: 47

SRAMEK RICHARD A DR NRAD BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 772 4011 TLX: 9109881710 EML: TLF: COM: 40	SREEKANTAN B V DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: 011-3009 EML: COM:	GREENIVASAN S RANGA PROF OPT OF PHYSICS UNIVERSITY OF CALGARY 2500 UNIVERSITY DR NW CALGARY AB T2N 1N4 CANADA TEL: 403 284 5385 TLF: 403 289 3331 TLX: EML: COM: 35	SRINIVASAN G RAMAN RESEARCH INSTITUTE SADASHIVANAGAR BANGALORE 560 080 INDIA TEL: 812 36 0122 TLF: 812 34 0492 TLX: 8452671 RRI IN EML: COM: 48VP
SRIVASTAVA J B DR UTTAR PRADESH STATE OBSERVATORY PO MANORA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 59 42 2136 TLF: TLX: EML: COM: 42	SRIVASTAVA RAM KUMAR DR UTTAR PRADESH STATE OBSERVATORY PO MANORA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 59 42 2136 TLF: TLX: EML: COM: 27,42	STABELL ROLF DR INST THEORET ASTROPHYSICS UNIVERSITY OF OSLO BOX 1029 N 0315 BLINDERN OSLO 3 NORWAY TEL: 2-456-530 TLF: TLX: 72705 ASTRO N EML: COM:	STACEY GORDON J DR DPT OF ASTRONOMY CORNELL UNIVERSITY SPACE SCIENCES BLDG ITHACA NY 14853 USA TEL: 607 255 5900 TLF: 607 255 5875 TLX: EML: STACEY@ASTROSUN.TN.EDU COM:
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STANFORD SPENCER A DPT OF ASTRONOMY UNIVERSITY OF WISCONSIN 475 N CHARTER ST MADISON WI 53706 USA TEL: 608 262 1298 TLF: TLX: EML: COM:	STANGA RUGGERO OPT DI ASTRONOMIA UNIVERSITA DI FIRENZE LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 27521 TLF: 55 22 0039 TLX: 572269 ARCETR I EML: COM: 34	STANGE LOTHAR TECHNICAL UNIVERSITY DRESDEN MOMMSENSTR 13 D 8027 DRESDEN GERMANY TEL: 51 463 4652 TLF: TLX: 02278 EML: COM: 08	STANILA GEORGE DR MITROPOLIT GRIGORE 28 BOX 28 R 75218 BUCAREST 28 RUMANIA TEL: 23 68 92 TLF: EML: COM: 19,31

STANKEVICH KAZIMIR S DR RADIOPHYSICAL RESEARCH INSTITUTE LYADOV UL 25/14 603600 N NOVGOROD RUSSIA TEL: 38-90-91 TLF: TLX: EML: COM:	STANLEY G J BOX 1348 CARMEL VALLEY CA 93924 USA TEL: 408 659 2940 TLF: EML: COM: 40 TLX: EML: COM: 40	STANNARD DAVID DR NRAL JODRELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLF: EML: COM: 40	STARK ANTONY A AT & BELL LABORATORIES HOB L 231 HOLMDEL NJ 07733 USA TEL: 201 949 4842 TLF: TLX: EML: COM:
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STAUBERT RUDIGER PROF DR ASTRONOMISCHE INSTITUT UNIVERSITAET TUEBINGEN WALOHUSERSTR 64 D 7400 TUEBINGEN GERMANY TEL: 707 129 4980 TLF: TLX: 7262714 AIT D EML: COM: 44,48	STAUDA HANS JAKOB PH D MPI FUER ASTRONOMIE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 28229 TLF: TLX: 461789 MPIA D EML: COM: 21	STAUDA JUERGEN DR ZNTRLINST F ASTROPHYSIK SONNENOBSERVATORIUM EINSTEINTURM D 1500 POTSDAM GERMANY TEL: 2 868 0222 TLF: TLX: 26230 ASTRO AA EML: LSTAVELEY@ATNF.CSIRO.AU COM: 12C	STAVELEY-SMITH LISTER DR CSIRO PO BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0310 TLF: 2 868 0310 TLX: 26230 ASTRO AA EML: LSTAVELEY@ATNF.CSIRO.AU COM: 28
STAWIKOWSKI ANTONI DR INSTITUTE OF ASTRONOMY W COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: TLF: TLX: EML: COM: 29	STEBBINS ROBIN JILA UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 6073 TLF: TLX: 755842 EML: COM: 12	STECHER THEODORE P NASA/GSFC CODE 680 GREENBELT MD 20771 USA TEL: 301 286 8718 TLF: TLX: EML: COM: 29,44,34	STECKER FLOYD W DR NASA/GSFC CODE 660 LAB HIGH ENERGY ASTROPHYS GREENBELT MD 20771 USA TEL: 301 286 6057 TLF: TLX: EML: COM: 33,47,48
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STEFFEN MATTHIAS DR INST FÜR THEOR PHYSIK OLSHAUSENSTRASSE 40 D 2300 KIEL 1 GERMANY TEL: 431 880 4101 TLF: TLX: 292706 EML: COM: 12,29,36,40	STEFL STANISLAV DR ESO KÄRL-SCHWARZSCHILD STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06243 TLF: 89 320 2362 TLX: 05 282820 EO D EML: ESO::SSTEFL/SSTEFL@ESO.ORG COM: 29	STEFL VLADIMIR OPT THEORET PHYS & ASTRO PURKYNÉ UNIVERSITY KOTLARSKÁ 2 CS 611 37 BRNO CZECHOSLOVAKIA TEL: 5 1112 TLF: TLX: EML: COM: 46	STEHLE CHANTAL DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DPT ATOMES & MOLECULES F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7453 TLF: TLX: 201571 EML: COM: 14
STEIGER W R PROF CALTECH SUBMILL OBS BOX 4339 HILO HI 96720 USA TEL: TLF: TLX: EML: COM:	STEIGMAN GARY PROF DPT OF PHYSICS OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 USA TEL: 614 292 1999 TLF: TLX: 8104821715 EML: COM: 47,48	STEIMAN-CAMERON THOMAS DR NASA AMES RESEARCH CTR MS 245 3 THEORETICAL STUDIES BR HOFFMANN FIELD CA 94035 USA TEL: 415 694 3120 TLF: TLX: EML: SPAN:GAL::TOMSC COM: 42	STEIN JOHN WILLIAM 555 HILL ST SEWICKLEY PA 15143 USA TEL: 412 741 4182 TLF: TLX: EML: COM: 24,26,51
STEIN ROBERT F ASSOC PROF PHYSICS & ASTRONOMY OPT MICHIGAN STATE UNIVERSITY EAST LANSING MI 48824 USA TEL: 517 353 8661 TLF: TLX: EML: COM: 36	STEIN WAYNE A PROF SCHOOL OF PHYS & ASTRON UNIVERSITY OF MINNESOTA 116 CHURCH ST SE MINNEAPOLIS MN 55455 USA TEL: 612 373 9963 TLF: TLX: EML: COM:	STEINBERG JEAN-LOUIS DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7696 TLF: TLX: 204464 EML: COM: 40,44	STEINER JOAO E DR INPE CP 515 AV DOS ASTRONAUTAS 1758 12200 S JOSE DOS CAMPOS BRAZIL TEL: 123 22 9977 TLF: TLX: EML: COM: 42,44,48
STEINERT KLAUS GUENTER DR LORHMANN OBSERVATORY DRESDEN UNIVERSITY OF TEC MOMMSENSTR 13 D 08027 DRESDEN GERMANY TEL: 51 463 4097 TLF: 51 463 7106 TLX: 2278 TEUNI DD EML: COM: 24	STEINITZ RAPHAEL PROF OPT OF PHYSICS BEN GURION UNIVERSITY BOX 653 BEERSHEVA 84105 ISRAEL TEL: 57 70 985 TLF: TLX: EML: COM:	STEINLE HELMUT DR MAX PLANCK INSTITUT EXTRATERRESTRISCHE PHYSIK D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 99470 TLF: 89 329 9569 TLX: 215845 EXTER D EML: BITNET:HCS@GAIPPIS COM:	STEINLIN ULI PROF ASTRONOMISCHES INSTITUT UNIVERSITAET BASEL VENUSSTRASSE 7 CH 4102 BINNINGEN SWITZERLAND TEL: 61 22 7711 TLF: TLX: EML: COM: 25,33,45
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STEPHENS S A DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: 011-3009 TIFR IN EML: COM: 48	STEPHENSON C BRUCE PROF WARNER & SWASEY OBS CASE WESTERN RESERVE UNIV CLEVELAND OH 44106 USA TEL: 216 368 3728 TLF: TLX: EML: COM: 33,45	STEPHENSON F RICHARD DR DPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: 913 856 4971*208 TLF: TLX: 537351 DURLIB G EML: COM: 19,41	STEPHEN KAZIMIERZ DR ASTRONOMICAL OBSERVATORY WARSAW UNIVERSITY AL UJAZDOWSKIE 4 PL 00 478 WARSAW POLAND TEL: 29-40-11 TLF: TLX: EML: COM: 27,36
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SZABADOS LASZLO PH D KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 KONOBH EML: COM: 26,27,42	SZAFRANIEC ROZALIA DR UL KOPERNIKA 27 PL 31 501 KRAKOW POLAND TEL: TLF: EML: COM: 42	SZALAY ALEX DR DPT ATOMIC PHYSICS EOTVOS UNIVERSITY PUSHKIN U 5-7 H 1088 BUDAPEST HUNGARY TEL: TLF: TLX: EML: COM: 47C	SZATMARY KAROLY DR JATE UNIVERSITY DPT OF PHYSICS DOM TER 9 H 6720 SZEGED HUNGARY TEL: 36 62 11622 TLF: 36 62 12921 TLX: EML: H2674SZA@ELLA.HU COM: 27

SZEBEHELY VICTOR G PROF AEROSPACE ENGINEERING DPT UNIVERSITY OF TEXAS WRW 414 AUSTIN TX 78712 USA TEL: 512 471 4239 TLF: TLX: 9108741305 EML: COM: 07,33	SZECSENYI-NAGY GABOR DR ASTRONOMY DPT EOTVOS UNIVERSITY KUN BELA TER 2 H 1083 BUDAPEST HUNGARY TEL: 1 41 1019 TLF: TLX: EML: COM: 27,36,37,46	SZEGO KAROLY DR CENTRAL RESEARCH INST FOR PHYSICS BOX 49 H 1525 BUDAPEST HUNGARY TEL: 1 551 682 TLF: 1 696 567 TLX: 224722 EML: COM: 15	SZEIDL BELA DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: TLX: 227460 KONO8 EML: COM: 27C
SZKODY PAULA DR DPT OF ASTRONOMY UNIVERSITY OF WASHINGTON FM 20 SEATTLE WA 98195 USA TEL: 206 543 1988 TLF: TLX: EML: COM: 25,27,42C	SZOSTAK ROLAND DR INST FÜR DIDAKTIK PHYSIK WESTFÄLISCHE WILHELMUS UNI WILHELM-KLEMM-STR 10 D 4400 MUENSTER GERMANY TEL: 251 83 9386/7 TLF: 251 83 2090 TLX: 892529 EML: COM: 46	TAAM RONALD EVERETT DR OPT PHYSICS & ASTRONOMY NORTHWESTERN UNIVERSITY DEARBORN OBSERVATORY EVANSTON IL 60208 USA TEL: 312 491 7528 TLF: TLX: EML: COM: 35,42	TABARA HIROTO DR FAC OF EDUCATION UTSUNOMIYA UNIVERSITY MINEMACHI UTSUNOMIYA 321 JAPAN TEL: 0286-36-1515 TLF: TLX: EML: COM: 40
TABOADA RAMON RODRIGUEZ INST GEOPHYS & ASTRONOMY CALLE 212 N 2906 29 Y 31 LISA LA HABANA CUBA TEL: TLF: TLX: EML: COM:	TABORDA JOSE ROSA DR FACULTY OF SCIENCES ASTRONOMICAL OBSERVATORY R ESCOLA POLITECNICA 58 P 1200 LISBDA PORTUGAL TEL: TLF: TLX: EML: COM: 07,46	TACCONI LINDA J DR MPI FUER EXTRATERRESTRISC PHYSIK KARLSCHWARZSCHILDSTR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 93289 TLF: 89 329 93569 TLX: 5215845 XTER D EML: LINDA@GMPE.BITNET COM: 28	TADEMARI EUGENE DR DPT OF ASTRONOMY UNIV OF MASSACHUSETTS AMHERST MA 01002 USA TEL: TLF: TLX: EML: COM:
TAFF LAURENCE G DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4799 TLF: 301 338 4767 TLX: 6849101 STSCI EML: LGTAFF@SCIVAX.STSCI.EDU COM: 08	TAFFARA SALVATORE PROF VIA CALZA 5BIS I 35128 PADOVA ITALY TEL: 49 807 1624 TLF: EML: COM: TLX: EML: COM:	TAGLIAFERRI GIUSEPPE PROF OSS ASTROFISICO DI ARCTERI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: TLF: TLX: EML: COM:	TAKABA HIROSHI DR KASHIMA SPACE RES CENTER CRL 893-1 HIRAI IBARAKI 314 JAPAN TEL: 81 299 82 1211 TLF: 81 299 83 5728 TLX: 7604038 CRL UC EML: KASHIMA@ALTAIR.GSFC.NASA.GOV COM: 40
TAKADA-HIDAI MASAHIRO DR RES INST OF CIVILIZATION TOKAI UNIVERSITY 1117 KITAKANAME KANAGAWA 259-12 JAPAN TEL: 0463-58-1211 TLF: TLX: 2423402 UNITOK J EML: COM: 29,51	TAKAGI KOJIRO PROF DPT OF PHYSICS TOYAMA UNIVERSITY 3190 GOFUKU TOYAMA 930 JAPAN TEL: 0764-234716 TLF: TLX: EML: COM: 40	TAKAGI SHIGETSUJI DR DPT DE FISICA-CCE-UFRN CAMPUS UNIVERSITARIO 59000 NATAL RN BRAZIL TEL: TLF: TLX: EML: COM:	TAKAHARA FUMIO DR DPT OF PHYSICS TOKYO METROPOLITAN UNIVER MINAMIOHSWA 1-1 HACHIOJI TOKYO 192-03 JAPAN TEL: 426 77 1111 TLF: 426 77 2483 TLX: EML: COM: 47,48

TAKAHARA MARIKO OPT OF ASTRONOMY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 03-812-2111 TLF: TLX: 33659 UTYOSCI EML: COM: 35	TAKAKUBO KEIYA PROF ASTRONOMICAL INSTITUTE TOHOKU UNIVERSITY SENDAI Aoba MIYAGI 980 JAPAN TEL: 222-22-1800 TLF: TLX: 852246 THUCOM J EML: COM: 34,40	TAKAKURA TATSUO PROF EMER OPT OF ASTRONOMY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 03-812-2111 TLF: TLX: 33659 UTYOSCI J EML: COM: 10,40,44	TAKALO LEO O DR TURKU UNIVERSITY OBS TUORLA SF 21500 PIKKIO FINLAND TEL: 21 43 5822 TLF: 21 43 3767 TLX: EML: TAKALO@KONTU.UTU.FI COM: 28
TAKAMI HIDEKI DR COMMUNICATIONS RES LAB 4-2-1 NUKUIKITAMACHI KOGANEI TOKYO 184 JAPAN TEL: 423 27 6875 TLF: 423 27 6696 TLX: EML: TAKAMI@ORION.BC.CRL.GO.JP COM: 28	TAKANO TOSHIAKI DR NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 267 63 4487 TLF: 267 63 4444 TLX: EML: TAKANO@NRO.NAO.AC.JP COM: 10,34,40	TAKARADA KATSUO DR KYOTO INST OF TECHNOLOGY MATSUGASAKI SAKYO KU KYOTO 606 JAPAN TEL: 757 91 3211 TLF: TLX: EML: COM:	TAKASE BUNSHIRO PROF TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 32 5111 TLF: TLX: 2822307 TAOMTK EML: COM: 28
TAKAYANAGI KAZUO PROF ISAS 3-1-1 YOSHINODAI SAGAMIHARA KANAGAWA 229 JAPAN TEL: 427 51 3911 TLF: TLX: 24550 SPACETKY J EML: COM: 14	TAKEDA HIDENORI DR DPT AERONAUTIC ENGINEER KYOTO AERONAUTIC SAKYO KU KYOTO 606 JAPAN TEL: TLF: TLX: EML: COM: 15	TAKEDE YOICHI DR INST OF ASTRONOMY UNIVERSITY OF TOKYO OSAWA MITAKA TOKYO 181 JAPAN TEL: 81 422 41 3739 TLF: 81 422 41 3749 TLX: 2822307 TAOMTK J EML: COM: 36	TAKENOUCI TADAO DR 1-28-30 KICHIJYOJI KITA MACHI MUSASHINO SHI TOKYO 180 JAPAN TEL: TLF: TLX: EML: COM:
TAKENS ROELF JAN DR ASTRONOMICAL INSTITUTE UNIVERSITY OF AMSTERDAM KRUISLAAN 403 NL 1098 SJ AMSTERDAM NETHERLANDS TEL: 20 52 57491 TLF: 20 52 57484 TLX: 10262 HEF NL EML: COM:	TAKEUTI MINE DR ASTRONOMICAL INSTITUTE TOHOKU UNIVERSITY SENDAI Aoba MIYAGI 980 JAPAN TEL: 22 222 1800 TLF: 22 261 2806 TLX: 852246 THUCOM J EML: I4AO540@JPNTOHOK COM: 27C	TALAVERA A DR ESA IUE OBSERVATORY VILSPA APD 50727 E 28080 MADRID SPAIN TEL: 1 813 1100 TLF: 1 813 1139 TLX: 42555 VILSE EML: COM: 29	TALBOT RAYMOND J JR DR THE AEROSPACE CORPORATION 1927 CURTIS AVENUE REDONDO BEACH CA 90278 USA TEL: 213 379 9927 TLF: TLX: EML: COM: 28
TALON RAOUF DR CESR BP 4346 F 31029 TOULOUSE CDX FRANCE TEL: 61 55 6666 TLF: 61 55 6701 TLX: 531329 UNSPAT F EML: COM: 10	TALWAR SATYA P DR DPT OF PHYSICS UNIVERSITY OF DELHI NEW DELHI 110 007 INDIA TEL: 11 291 8993 TLF: TLX: EML: COM:	TAMENAGA TATSUO DR FAC OF EDUCATION MIE UNIVERSITY TSU-SHI MIE 514 JAPAN TEL: TLF: TLX: EML: COM: 10	TAMMANN G ANDREAS PROF DR ASTRONOMISCHE INSTITUT UNIVERSITAET BASEL VENUSSTRASSE 7 CH 4102 BINNINGEN SWITZERLAND TEL: 61 22 7711 TLF: 61 271 7810 TLX: EML: COM: 27,28C,33,47

TAMURA SHINICHI DR DPT OF ASTRONOMY TOHOKU UNIVERSITY ARAMAKI SENDAI 980 JAPAN TEL: 222-22-1800 TLF: TLX: 852246 THUCOM J EML: COM: 34	TAN HUISONG YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: 64040 YUOBS CN EML: COM: 42	TANABE HIROYOSHI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 02822307 TAOMTK J EML: COM: 15,21	TANABE KENJI DR OKAYAMA UNIV. OF SCIENCE 1-1 RIDAI-CHO OKAYAMA 700 JAPAN TEL: 0862 52 3161 TLF: 0862 55 3847 TLX: EML: COM: 47
TANABE TOSHIHIKO DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 32 5111 TLF: TLX: EML: COM:	TANAKA MASUO DR INST OF ASTRONOMY UNIVERSITY OF TOKYO OSAWA MITAKA TOKYO 181 JAPAN TEL: 81 422 41 3743 TLF: 81 422 41 3749 TLX: EML: COM: 34	TANAKA RIICHIRO PROF FAC OF EDUCATION NIIGATA UNIVERSITY 8050 IKARASHI 2 NIIGATA 950 21 JAPAN TEL: TLF: TLX: EML: COM: 40	TANAKA WATARU DR DPT OF ASTRONOMY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 03-812-2111 TLF: TLX: EML: COM:
TANAKA YASUO DR DPT OF PHYSICS IBARAKI UNIVERSITY BUNKYO MITO 310 JAPAN TEL: 292-26-1621x372 TLF: TLX: EML: COM: 48	TANAKA YASUO PROF INST SPACE & ASTRON SCI UNIVERSITY OF TOKYO MEGURO-KU TOKYO 153 JAPAN TEL: 03-467-1111 TLF: TLX: J24550 SPACE TKY EML: COM: 44	TANAKA YUTAKA D DR KOBE YAMATE WOMEN'S JUNIOR COLLEGE SUWAMAMA CHUO-KU KOBE 650 JAPAN TEL: 78 341 6060 TLF: TLX: EML: COM: 28	TANDBERG-HANSSEN EINAR A NASA/MSFC CODE ES 01 HUNTSVILLE AL 35812 USA TEL: 205 544 7578 TLF: TLX: EML: COM: 10C,12
TANDON JAGDISH NARAIN DR DPT PHYSICS & ASTROPHYS UNIVERSITY OF DELHI NEW DELHI 110 007 INDIA TEL: 11 252 1521 TLF: TLX: EML: COM: 10	TANDON S N PROF IUCAA PO BOX 4 GANESHKHIND PUNE 411 007 INDIA TEL: 212 33 6105 TLF: 212 33 5760 TLX: EML: COM: 25	TANG YU-HUA DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 37651 TLF: TLX: 0909 EML: COM: 10	TANGO WILLIAM J DR SCHOOL OF PHYSICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 3953 TLF: TLX: 26169 UNISYD AA EML: COM: 09C
TANIGUCHI YOSHIAKI DR KISO OBSERVATORY UNIVERSITY OF TOKYO MITAKEMURA KISOGUN NAGANO 397 01 JAPAN TEL: 264 52 3360 TLF: TLX: 334 7577 KS00BS J EML: COM: 28	TANZELLA-NITTI GIUSEPPE ROMAN ATHENAEUM OF THE HOLY CROSS S GIROLAMO DELA CARITA 64 I 00186 ROME ITALY TEL: TLF: TLX: EML: COM:	TANZI ENRICO G IST DI FISICA COSMICA CNR VIA BASSANI 15 I 20133 MILANO ITALY TEL: 2 298 237 TLF: TLX: EML: COM:	TAPIA MAURICIO DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 877 22860 ENSENADA B CALIF MEXICO TEL: 4-08-80/8-30-93 TLF: TLX: 56739 CICEME EML: COM:

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TARAFDAR SHANKAR P DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: 0113009 TIFR IN EML: TARAFDAR@TIFRVA COM: 34,36	TARENghi MASSIMO DR ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06236 TLX: 52828223 ED D EML: COM:	TARNSTROM GUY DR MIT LINCOLN LABORATORY BOX 73 LEXINGTON MA 02173 USA TEL: 617 863 5500 TLF: TLX: 923355 EML: COM:	TARRAB IRENE OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2237 TLF: TLX: 270776 OBS P EML: COM:
TARTER C BRUCE DR LAWRENCE LIVERMORE LAB L 295 BOX 808 LIVERMORE CA 94550 USA TEL: 415 422 4169 TLF: TLX: EML: COM:	TARTER JILL C DR NASA AMES RESEARCH CTR SETI OFFICE MOFFETT FIELD CA 94035 USA TEL: 415 604 5272 TLF: 415 968 5830 TLX: 348408 NASA AMES MDF EML: TARTER@BKAST.BERKELEY.EDU COM: 40,47,51VP.	TASSDUI JEAN-LOUIS PROF DPT DE PHYSIQUE UNIVERSITE DE MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 7274 TLF: 514 343 2071 TLX: 055 62425 EML: COM:	TASSDUI MONIQUE DR DPT DE PHYSIQUE UNIVERSITE DE MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 7274 TLF: 514 343 2071 TLX: 055 62425 EML: COM: 35
TATEMATSU KENICHI DR NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 267 63 4378 TLF: 267 98 2884 TLX: 3329005 NAOJNO EML: kt@tansei.cc.u-tokyo.ac.jp COM: 40	TATEVYAN S K DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: EML: COM: 07	TATON RENE PROF CENTRE ALEXANDRE KOYRE 12 RUE COLBERT F 75002 PARIS FRANCE TEL: 1 42 97 5245 TLF: TLX: EML: COM: 41	TATUM JEREMY B DR CLIMENHOGA OBSERVATORY UNIVERSITY OF VICTORIA BOX 1700 VICTORIA BC V8W 2Y2 CANADA TEL: 604 721 7750 TLF: 604 721 7715 TLX: EML: COM: 14,15,20
TAVAKOL REZA SCHOOL OF MATHEMATICAL SC QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: TLF: TLX: EML: COM: 51	TAVERAS J T L DR AVE DIAS DA SILVA 173 R/C ESO P 3000 COIMBRA PORTUGAL TEL: TLF: TLX: EML: COM:	TAWADROS MAHER JACOUB DR HELWAN OBSERVATORY HELWAN EGYPT TEL: 78 0645/2683 TLF: TLX: 93070 HIAG EML: COM: 07	TAWARA YUZURU DR DPT OF ASTROPHYSICS NAGOYA UNIVERSITY FUROCHÔ CHIKUSA KU NAGOYA 464 JAPAN TEL: 52 781 5111 TLF: 52 781 3541 TLX: 4477323 SCUNGY J EML: COM:

TAYLER ROGER J PROF ASTRONOMY CENTRE UNIVERSITY OF SUSSEX FALMER BRIGHTON BN1 9QH UK TEL: 273 60 6755 TLF: TLX: 877159 UNISEX G EML: COM: 35,47,48	TAYLOR A R DR DPT OF PHYSICS UNIVERSITY OF CALGARY 2500 UNIVERSITY DR NW CALGARY AB T2N 1N4 CANADA TEL: 403 220 5385 TLF: 403 289 3331 TLX: 082 1545 EML: BITNET:ARTAYLOR@UNCAMULT COM: 40	TAYLOR DONALD BOGGIA DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 272 TLF: TLX: 87451 RG0BSY G EML: COM: 07,20	TAYLOR DONALD J DR DPT OF PHYSICS & ASTRON UNIVERSITY OF NEBRASKA LINCOLN NE 68588 USA TEL: 402 472 3686 TLF: TLX: EML: COM:
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TEAYS TERRY J DR NASA/GSFC CODE 684.9 IUE OBS GREENBELT MD 20771 USA TEL: 301 286 5749 TLF: 301 286 7642 TLX: EML: IUESOC::TEAYS COM: 42	TEDESCO EDWARD F JPL MS 183 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 4739 TLF: TLX: EML: COM: 15C,22C,51	TEERIKORPI VELI PEKKA DR TURKU UNIVERSITY OBS TUORLA SF 21500 PIKKIO FINLAND TEL: 21 43 5822 TLF: 21 43 3767 TLX: 62638 TYF SF EML: COM:	TEHERANY D 83 AVENUE REY TEHERAN IRAN TEL: TLF: TLX: EML: COM:
TEJFEL VIKTOR G DR ASTROPHYSICAL INSTITUTE KAZAKH ACADEMY OF SCIENCES 480068 ALMA ATA KAZAKHSTAN TEL: 68-30-53 TLF: TLX: EML: COM: 16,51	TEKTUNALI H GOKMEN DR UNIVERSITY OBSERVATORY UNIVERSITY OF ISTANBUL 34452 ISTANBUL TURKEY TEL: 1 522 3597 TLF: TLX: EML: COM:	TELESCO CHARLES M DR NASA/MSC CODE ES 63 SPACE SCIENCE LAB HUNTSVILLE AL 35812 USA TEL: 205 544 7723 TLF: TLX: 594416 EML: COM: 28	TEMPEsti PIERO PROF ISTITUTO ASTRONOMICO UNIVERSITA DI ROMA VIA G M LANCISI 29 I 00161 ROMA ITALY TEL: 6 84 42977 TLF: TLX: EML: COM: 27
TENDRO-TAGLE G DR MPI F PHYSIK & ASTROPHYS KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 90 TLX: 524629 ASTRO D EML: TLF: COM: 34	TEPLITSKAYA R B DR SIBIZMIR ACADEMY OF SCIENCES 664697 IRKUTSK 33 RUSSIA TEL: 6-23-65 TLF: TLX: EML: COM: 12	TER HAAR DIRK BOX 10 349 MIDDLE ST PETWORTH GU28 0RY UK TEL: TLF: TLX: EML: COM:	TERASHITA YOICHI PROF KANAZAWA TECHNOLOGY INST 7-1 OGIGAWA NONOICHIMACHI ISHIKAWA 921 JAPAN TEL: TLF: TLX: EML: COM: 05

TEREBIZH VALERY YU DR CRIMEAN STATION OF STERNBERG INSTITUTE NAUCHNY 334413 CRIMEA UKRAINE TEL: 43 2945 TLF: TLX: 222192 VOSHOD EML: COM:	TERENTJEVA ALEXANDRA K DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 15,22	TERLEVICH ELENA DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171 TLF: TLX: EML: ET@STARLINK.RD.GREENWICH.AC.UK TLX: COM:	TERLEVICH ROBERTO JUAN ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: TLF: EML: COM: 28
TERNULLO MAURIZIO DR OSS ASTROFISICO CITTA UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 95 33 0533 TLF: 95 33 0592 TLX: 970359 ASTRCT I EML: ASTRCT::MAURIZIO COM: 10	TERRELL NELSON JAMES JR LOS ALAMOS NATIONAL LAB MS 0436 ESS 9 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 2044 TLF: TLX: EML: COM: 48	TERRIEN JEAN 103 RUE DE VERSAILLES F 92410 VILLE D'AVRAY FRANCE TEL: 1 47 09 1034 TLF: TLX: EML: COM:	TERRILE RICHARD JOHN JPL MS 183 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: TLF: TLX: EML: COM: 16
TERZAN AGOP DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL CDX FRANCE TEL: 78 56 0705 TLF: 72 39 9791 TLX: 310826 EML: COM: 27,37	TERZIAN VERVANT PROF CORNELL UNIVERSITY SPACE SCIENCES BLDG ITHACA NY 14853 USA TEL: 607 256 4935 TLX: 932454 EML: TLF: COM: 28,34,40,51	TERZIDES CHARALAMBOS DR DPT OF ASTRONOMY UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 1357 TLF: TLX: EML: COM: 33	TESKE RICHARD G PROF DPT OF ASTRONOMY UNIVERSITY OF MICHIGAN DENNISON BLDG ANN ARBOR MI 48109 1090 USA TEL: 313 764 3398 TLF: TLX: EML: COM: 10
TEUBEN PETER J DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 405 3001 TLF: 301 314 9067 TLX: 710 826 0352 EML: COM:	TEXEREAU JEAN M OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: EML: COM:	THADDEUS PATRICK PROF CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7340 TLF: TLX: EML: 921428 SATELLITE CAM EML: COM: 34,51	THAKUR RATNA KUMAR DR DPT OF PHYSICS UNIVERSITY OF RAVISHANKAR RAIPUR 492 010 INDIA TEL: 27 064 TLF: TLX: EML: COM: 28
THE PIK-SIN PROF ASTRONOMICAL INSTITUTE UNIVERSITY OF AMSTERDAM KRUISLAAN 403 NL 1090 SJ AMSTERDAM NETHERLANDS TEL: 20 25 27491 TLF: 20 52 57484 TLX: 10262 HEF NL EML: COM: 33,34,37	THEJLL PETER ANDREAS DR NORDITA BLEGDAMSVEJ 17 DK 2100 COPENHAGEN Ø DENMARK TEL: 31 42 1616*339 TLF: 31 38 9157 TLX: EML: THEJLL@NORDITA.DK COM: 36	THEODOSSIOU EFSTRATIOS DR OPT OF PHYSICS NTU UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR 157 83 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: TLX: EML: COM:	THEVENIN FREDERIC DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 92 00 3011 TLF: TLX: EML: THEVENIN@FRONISI COM: 29

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THOLEN DAVID J DR INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII 2680 WOODLAWN DR HONOLULU HI 96822 USA TEL: 808 956 6930 TLF: 808 988 2790 TLX: 8459 UHAST HR EML: tholen@uhifa.ifa.hawaii.edu COM: 06,15,16C,20	THOMAS CLAUDETTE DR BIPM PAVILLON DE BRETEUIL F 92312 SEVRES CDX FRANCE TEL: 1 45 07 7073 TLF: 1 45 34 2021 TLX: 631351 EML: BIPM@FRMUE51 COM: 31	THOMAS DAVID V DR DPT OF PHYSICS UNIVERSITY OF EDINBURGH MAYFIELD RD EDINBURGH EH9 3JZ UK TEL: 316 505 307 TLF: 316 624 712 TLX: 727442 UNIVED G EML: COM: 08,24	THOMAS HANS-CHRISTOPH DR MPI FUER PHYSIK UND ASTROPHYSIK KARL-SCHWARZSCHILD-STR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: TLF: TLX: EML: COM: 35
THOMAS JOHN H PROF DPT MECH & AEROSPACE SCI UNIVERSITY OF ROCHESTER ROCHESTER NY 14627 USA TEL: 716 275 4083 TLF: TLX: EML: COM: 10,12	THOMAS PETER A DR ASTRONOMY CENTRE UNIVERSITY OF SUSSEX FALMER BRIGHTON BN1 9QH UK TEL: 273 60 6755*3099 TLF: 273 67 8097 TLX: B77159 BHVTXS.G EML: PETERT@SYMA.SUSSEX.AC.UK COM: 28	THOMAS RICHARD N DR 1155 TIMBERLANE PINEBROOK HILL BOULDER CO 80302 USA TEL: 303 443 9290 TLF: TLX: EML: COM: 12,36	THOMAS ROGER J DR NASA/GSFC CODE 682 GREENBELT MD 20771 USA TEL: 301 286 7921 TLF: TLX: EML: COM: 10,44
THOMASSON PETER DR NRAL JOORELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 713 21 TLX: 36149 EML: TLF: COM: 40	THOMPSON A RICHARD DR NRAO VLBA PROJECT 2015 IVY RD CHARLOTTESVILLE VA 22903 USA TEL: 804 296 0211 TLF: TLX: EML: COM: 34,40	THOMPSON G I DR 7 MACDONALD RD EDINBURGH EH9 3HQ UK TEL: TLF: TLX: EML: COM:	THOMPSON KEITH DR DPT OF PHYSICS MONASH UNIVERSITY WELLINGTON RD CLAYTON VIC 3168 AUSTRALIA TEL: 3 565 4000 TLF: TLX: 32691 AA EML: COM: 27,42
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THUAN TRINH XUAN DR UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 381B CHARLOTTESVILLE VA 22903 USA TEL: 804 924 4894 TLF: TLX: EML: COM: 28,47	THUM CLEMENS DR IRAM AVD DIVINA PASTORA 7 BLOQUE 6/2B E 18012 GRANADA SPAIN TEL: 58 48 0413 TLF: TLX: 78521 IRAM E EML: COM: 40	TIFFET WILLIAM G PROF STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6532 TLF: TLX: 467175 EML: COM: 28,47	TIFREA EMILIA DR ASTRONOMICAL OBSERVATORY CUTITUL DE ARGENT 5 BOX 28 R 75212 BUCAREST 28 RUMANIA TEL: 23-60-10 TLF: TLX: 09-26-29 EML: COM: 10
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TODORAN IOAN DR ASTRONOMICAL OBSERVATORY STR CIRESILOR 19 R 3400 CLUJ NAPOCA RUMANIA TEL: TLF: TLX: EML: COM: 25,42	TOFANI GIANNI PROF OSS ASTROFISICO DI ARCETRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2217 TLF: TLX: 572268 ARCETRI EML: COM: 40	TOHLINE JOEL EDWARD DPT PHYSICS & ASTRONOMY LOUISIANA STATE UNIV BATON ROUGE LA 70803 4001 USA TEL: 504 388 6851 TLF: TLX: 559184 EML: COM: 35	TOKAREV YURIJ V DR RADIOPHYSICAL RESEARCH INSTITUTE LYADOV UL 25 603600 N NOVGOROD RUSSIA TEL: 97 8312 360188 TLF: 97 8312 369902 TLX: EML: COM: 34

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TOMASI PAOLO DR IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: EML: COM: 40	TOMASKO MARTIN G DR LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA SPACE SCIENCES BLDG TUCSON AZ 85721 USA TEL: 602 621 6969 TLF: TLX: EML: COM: 16	TOMBAUGH CLYDE W PROF DPT OF ASTRONOMY NEW MEXICO STATE UNIV BOX 4500 LAS CRUCES NM 88003 USA TEL: 505 646 2107 TLF: TLX: EML:	TOMIMATSU AKIRA DR DPT OF PHYSICS NAGOYA UNIVERSITY FURUCHO CHIKUSA KU NAGOYA 464 JAPAN TEL: TLF: TLX: EML: COM: 47,48
TOMISAKA KOHJI DR FAC OF EDUCATION NIIGATA UNIVERSITY 8050 IKARASHI 2 NIIGATA 950 21 JAPAN TEL: 25 262 7269 TLF: TLX: EML: BITNET:c30841@jpnkudpc COM: 33	TOMITA KENJI PROF UJI RESEARCH CENTER YUKAWA INST THEOREICAL PHY KYOTO UNIVERSITY UJI 611 JAPAN TEL: TLF: TLX: EML: tomita@yisunl.kyoto-u.ac.jp COM: 47	TOMITA KOICHIRO MR 11-12 20 YOGA SETAGAYAKU TOKYO 158 JAPAN TEL: 037000066 TLF: TLX: EML: COM: 15,20,22	TOMOV ALEXANDER NIKOLOV DPT OF ASTRONOMY BULGARIAN ACAD SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: EML: COM:
TOMOV TOMA V DR NAT ASTRONOMICAL OBS BULGARIAN ACAD SCIENCES BOX 136 BG 4700 SMOLJAN BULGARIA TEL: 73 41 599 TLF: TLX: 48446 EML: COM: 29	TONG FU PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 33921 TLF: TLX: 34144 PHDAS CN EML: COM: 04C,07	TONG YI DPT OF ASTRONOMY BEIJING NORMAL UNIVERSITY 19 XINJISKW OUT ST BEIJING 100875 CHINA PR TEL: 1 65 6531*6285 TLF: TLX: EML: COM: 28,33	TONRY JOHN DR DPT OF MATHEMATICS MIT RM 6 204A 77 MASSACHUSETTS AVE CAMBRIDGE MA 02139 USA TEL: 617 253 7528 TLF: TLX: EML: JT@ALCOR/MIT.EDU COM: 28,30,47
TONWAR SURESH C PROF TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 495 2311 TLF: TLX: 011 3009 TIFR IN EML: COM:	TOOMRE ALAR DR DPT OF MATHEMATICS MIT RM 2 372 77 MASSACHUSETTS AVE CAMBRIDGE MA 02139 USA TEL: 617 253 4326 TLF: TLX: EML: COM: 28,33	TOOMRE JURI JILA/DAG UNIVERSITY OF COLORADO BOX 440 BOULDER CO 80309 0440 USA TEL: 303 492 7854 TLF: TLX: EML: COM: 33,35,36	TOPAKTAS LATIF A DR KING SAUD UNIVERSITY COLLEGE OF SCIENCE BOX 2455 RIYADH 11453 SAUDI ARABIA TEL: TLF: TLX: EML: COM:

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TOROSHlidze TEIMURAZ I DR ABASTUMANI ASTROPHYSICAL OBSERVATORY GEORGIAN ACAD OF SCIENCES 383762 ABASTUMANI GEORGIA TEL: TLF: TLX: EML: COM: 21	TORRA JORDI DR DPT FISICA UNIVERSIDAD DE BARCELONA AVD DIAGONAL 647 E 08028 BARCELONA SPAIN TEL: 3 330 7311 TLF: TLX: EML: COM: 33	TORRELLES JOSE M DR INST ASTROFISICA DE ANDALUCIA APD 3004 PREFESOR ALBAREDA 1 E 18080 GRANADA SPAIN TEL: 58 12 1311 TLF: 58 81 4530 TLX: EML: 16480::TORRELLES/TORRELLES@IAA EML: COM: 34	TORRES CARLOS ALBERTO DR OBSERVATORIO NACIONA RUA CORONEL RENNO 07 CP 21 37500 ITAJUBA MG BRAZIL TEL: 35 622 0788 TLF: TLX: 031-2603 EML: COM: 27,50
TORRES CARLOS DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 0 SANTIAGO CHILE TEL: 2 229 4101 TLF: TLX: 440 001 EML: COM: 20,50	TORRES-PEIMBERT SILVIA DR INSTITUTO DE ASTRONOMIA UNAM APDO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: 905-548-5306 TLF: TLX: 1760155 CIC ME EML: COM: 34,46	TORRICELLI GUIDETTA DR OSS ASTROFISICO DI ARCTRI LARGO E FERMI 5 I 50125 FIRENZE ITALY TEL: 55 275 2260 TLF: TLX: 572268 EML: COM:	TORROJA J PROF CATEDRA DE ASTRONOMIA FAC DE CIENCIAS UNIVERSIDAD COMPLUTENSE E 28040 MADRID SPAIN TEL: TLF: TLX: EML: COM:
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TRAFTON LAURENCE M DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 1476 TLF: TLX: EML: COM: 16	TRAN MINH NGUYET DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7447 TLF: TLX: 270912 EML: COM: 14	TRAN-MINH FRANCOISE DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DASGAL F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7553 TLF: 1 45 07 7469 TLX: 201571 EML: COM: 16	TRAUB WESLEY ARTHUR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7406 TLF: TLX: 921428 SATELLITE CAM EML: COM: 09,44
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TRITAKIS BASIL P DR DPT ASTRONOMY & APPL MATH ACADEMY OF ATHENS 14 ANAGNOSTOPOLOU ST GR 106 73 ATHENS GREECE TEL: 1 361 3589 TLF: TLX: EML: COM: 10,49	TRITTON KEITH P DR ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 37 4000 TLF: 223 37 4700 TLX: 817235 RGOSTR G EML: COM: 40	TRITTON SUSAN BARBARA ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72383 ROEDIN G EML: COM: 05	TROCHE-BOGGINO A E DR INST DE CIENCIAS BASICAS UNIV NACIONAL DE ASUNCION CC 1039-1804 ASUNCION PARAGUAY TEL: TLF: TLX: EML: COM: 46
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TRURAN JAMES W JR DPT OF ASTRONOMY UNIVERSITY OF ILLINOIS 1011 W SPRINGFIELD AVE URBANA IL 61801 USA TEL: 217 333 3090 TLF: TLX: EML: COM: 35,48	TRUSONI EDWARDO IST DI COSMO GEOFISICA CNR CORSO FIUME 4 I 10133 TORINO ITALY TEL: 11 65 7694/8979 TLF: TLX: 211041 INFNTO EML: COM: 48	TRUTSE YU L DR INST PHYSICS OF ATMOSPH ACADEMY OF SCIENCES PYZHESKY 3 109017 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 21	TSAI CHANG-HSIEN DIRECTOR ASTRON SOCIETY OF CHINA TAIPEI OBSERVATORY TAIPEI 104 CHINA R TEL: TLF: TLX: EML: COM:

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TSIOUIMIS ALEXANDROS DR DPT GEODETIC ASTRONOMY UNIVERSITY THESSALONIKI UNIV BOX 503 GR 540 06 THESSALONIKI GREECE TEL: 31 99 2693 TLF: TLX: EML: COM: 27,33	TSIROPOULOU GEORGIA DR ASTRONOMICAL INSTITUTE NTL OBSERVATORY OF ATHENS BOX 20048 GR 110 06 ATHENS GREECE TEL: 1 346 1191 TLF: TLX: 215530 OBS.GR EML: COM: 12	TSUBAKI TOKIO PROF DPT OF EARTH SCIENCE SHIGA UNIVERSITY 2-5-1 HIRATSU OHTSU 520 JAPAN TEL: 0775-37-0081 TLF: TLX: EML: COM: 10,12	TSUBOI MASATO DR NOBEYAMA RADIO OBS NAOJ MINAMIMAKI MURA NAGANO 384 13 JAPAN TEL: 81 267 63 4314 TLF: 81 267 98 2927 TLX: 3329005 NAONRO J EML: NRROTSUB@JPNNR0.BITNET COM: 40
TSUBOKAWA IETSUNE DR INTL LATITUDE OBSERVATORY NAOJ HOSHIGAOKA MIZUSAWA SHI IWATE 023 JAPAN TEL: 0197247111 TLF: TLX: 837628 EML: COM: 19	TSUCHIDA MASAYOSHI DR IAG UNIVERSIDADE DE SAO PAULO AV MIGUEL STEFANO 4200 04301 SAO PAULO SP BRAZIL TEL: 11 577 8599 TLF: 11 276 3848 TLX: 36221 IAGM BR EML: MASAKIAGUSP@BRFAPESP.BITNET COM: 20	TSUCHIYA ATSUSHI DR PROF OMACHI 4-2-1B KAMAKURA 248 JAPAN TEL: TLF: EML: COM: 31	TSUJI TAKASHI INST OF ASTRONOMY UNIVERSITY OF TOKYO OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422-32-5111 TLF: TLX: 02822307 TADMOK J EML: COM: 36C
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TULL ROBERT G ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 3337 TLF: TLX: 910-874-1351 EML: COM: 09	TULLY JOHN A DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSDNICE F EML: COM:	TULLY RICHARD BRENT DR INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII 2680 WOODLAWN DR HONOLULU HI 96822 USA TEL: 808 948 8606 TLF: TLX: 723-8459 UHAST HR EML: COM: 28,47	TUNCA ZEYNEL DR FACULTY OF SCIENCE EGE UNIVERSITY BOX 21 35100 BORNOVA IZMIR TURKEY TEL: 51 18 0110*2332 TLF: TLX: EML: COM:
TUNG NGUYEN MAU DR COMMITTEE FOR SPACE RES AND APPLICATION NGHIA DO-TU LIEM HANOI VIETNAM TEL: TLF: TLX: EML: COM: 04	TUOHY IAN R DR BRITISH AEROSP. AUSTRALIA 14 PARK WAY TECHNOLOGY PARK SALISBURY 5095 AUSTRALIA TEL: 8 343 22111 TLF: 8 349 6629 TLX: 88342 EML: COM:	TUOMINEN ILKKA V DR OBS & ASTROPHYSICS LAB UNIVERSITY OF HELSINKI TAEHTITORNINMAKI SF 00130 HELSINKI 13 FINLAND TEL: 191 2946 TLF: TLX: EML: TUOMINEN@FINUH COM: 10,29,35,36	TURATTO MASSIMO DR OSS ASTRONOMICO DI PADOVA VIC DELL OSSERVATORIO S I 35122 PADOVA ITALY TEL: 49 66 1499 TLF: TLX: 432071 EML: SPAN:39003::TURATTO COM:
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TURTLE A J DR DPT OF PHYSICS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: 2 692 2222 TLF: TLX: 26169 UNISYD EML: COM: 40	TUTUKOV A V DR INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 4B 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: COM: 27,35C,42C	TWAROG BRUCE A DPT PHYSICS & ASTRONOMY UNIVERSITY OF KANSAS LAWRENCE KS 66045 USA TEL: 913 864 5163 TLF: TLX: EML: COM: 37	TISSI R Q DR C/O A.R. BOSCHI 96A HOLLAND RDOSCHI LONDON W14 8BD UK TEL: TLF: TLX: EML: COM:
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USOWICZ JERZY BOGDAN DR INST OF RADIO ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: TLF: TLX: EML: COM:	UTSUMI KAZUHIKO DR DPT OF ASTRONOMY HIROSHIMA UNIVERSITY HIGASHI SENDA MACHI HIROSHIMA 730 JAPAN TEL: 082-241-1221 TLF: TLX: EML: COM: 29	UUS UNDO DR TARTU ASTROPHYSICAL OBS ESTONIAN ACADEMY OF SCIENCES 202444 TARTU ESTONIA TEL: TLF: TLX: EML: COM: 12,35	VAGER ZEEV DR DPT OF PHYSICS WEIZMANN INSTITUTE OF SCI BOX 26 REHOVOT 76100 ISRAEL TEL: TLF: TLX: EML: COM:
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VALIRON PIERRE DR OBSERVATOIRE DE GRENOBLE CERMO/ASTROPHYSIQUE BP 53X F 38041 S MARTIN HERES CD FRANCE TEL: 76 51 4787 TLF: 76 44 8821 TLX: 980753 IRAM F EML: BITNET:VALIRON@FRGAG51 COM:	VALLEE JACQUES P DR HERZBERG INST ASTROPHYS NTL RESEARCH COUNCIL 100 SUSSEX DR OTTAWA ON K1A 0R6 CANADA TEL: 613 993 6060 TLF: 613 952 6602 TLX: 053 3715 EML: COM: 40,51	VALNICEK BORIS DR ASTRONOMICAL INSTITUTE CZECH ACADEMY OF SCIENCES ONDREJOV OBSERVATORY CS 251 65 ONDREJOV CZECHOSLOVAKIA TEL: 204 05201 TLF: 204 85314 TLX: 121579 EML: COM: 09,10,44	VALSECCHI GIOVANNI B DR IAS REPARTO DI PLANETOLOGIA VIA DELL'UNIVERSITA 11 I 00185 ROMA ITALY TEL: 6 44 56951 TLF: TLX: CNR FRA 610261 EML: BITNET:GIOVANNI@IRMIAS COM: 07,15,20
VALTAOJA ESKO TURKU UNIVERSITY OBS TUORLA SF 21500 PIKKIO FINLAND TEL: 21 43 5822 TLF: 21 43 3767 TLX: 62638 TYF EML: COM: 40	VALTAOJA LEENA DR TURKU UNIVERSITY OBS TUORLA SF 21500 PIKKIO FINLAND TEL: 21 43 5822 TLF: 21 43 3767 TLX: EML: LVALTAOJA@KONTU.UTU.FI COM:	VALTIER JEAN-CLAUDE DR OCA OBSERV DE NICE BP 139 F 06003 NICE CDX FRANCE TEL: 93 89 0420 TLF: TLX: 460004 OBSNICE F EML: COM: 27,29	VALTONEN MAURI J PROF TURKU UNIVERSITY OBS TUORLA SF 21500 PIKKIO FINLAND TEL: 21 43 5822 TLF: 21 43 3767 TLX: 62638 TYF SF EML: COM: 07,09,26,28,33,40,44
VAN AGT S L TH J DR STERRENKUNDIG INSTITUTE KATHOLIEKE UNIVERSITEIT TOERNOOIVELD NL 6525 ED NIJMEGEN NETHERLANDS TEL: 80 55 8833 TLF: TLX: 48228 WINAT NL EML: COM: 27	VAN ALBADA TJEERO D DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6695 TLX: 53572 STARS NL EML: COM: 28	VAN ALLEN JAMES A PROF DPT PHYSICS & ASTRONOMY UNIVERSITY OF IOWA IOWA CITY IA 52242 USA TEL: 319 353 4531 TLF: TLX: EML: COM: 10,16,21,49	VAN ALTEA WILLIAM F PROF YALE UNIVERSITY OBS BOX 6666 NEW HAVEN CT 06511 USA TEL: 203 436 8318 TLF: 203 432 5048 TLX: 910 250 8365 EML: VANALTE@YALASTRO COM: 08,24C,26,37
VAN BEEK FRANK PROF DR DPT OF MECHAN ENGINEERING TECHNICAL UNIV OF DELFT MEKELWEG 2 NL 2628 CD DELFT NETHERLANDS TEL: 15 78 5396 TLF: TLX: EML: COM: 44	VAN BLERKOM DAVID J PROF DPT OF ASTRONOMY UNIV OF MASSACHUSETTS AMHERST MA 01002 USA TEL: TLF: EML: COM:	VAN BREDA IAN G DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171 TLF: TLX: 87451 EML: COM:	VAN BREUGEL WIL RADIO ASTRONOMY LAB UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 5275 TLF: TLX: EML: COM:

VAN BUEREN HENDRIK G PROF MEIDOORNLAAN 13 NL 3461 ES LINSCHOTEN NETHERLANDS TEL: 34 80 15406 TLF: EML: COM: TLX:	VAN CITTERS GORDON W DR NTL SCIENCE FOUNDATION DIV ASTRONOMICAL SCIENCES 1800 G ST NW WASHINGTON DC 20550 USA TEL: TLF: COM: TLX: EML: COM: 09	VAN DE HULST H C PROF DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 14 8333 TLF: TLX: 39058 EML: COM: 21,34,40,44	VAN DE KAMP PETER AMSTEL 244 NL 1017 AK AMSTERDAM NETHERLANDS TEL: 20 22 3377 TLF: TLX: EML: COM: 24,26,51
VAN DE STADT HERMAN DR SPACE RESEARCH DPT BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6695 TLX: 53572 EML: TLF: COM:	VAN DEN BERGH SIDNEY PROF HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4M6 CANADA TEL: 604 388 3924 TLF: 604 363 0045 TLX: 049 7295 EML: COM: 28,37,50	VAN DEN HEUVEL EDWARD P J ASTRONOMICAL INSTITUTE UNIVERSITY OF AMSTERDAM KRUISLAAN 403 NL 1098 SJ AMSTERDAM NETHERLANDS TEL: 20 52 57491 TLF: 20 52 57484 TLX: 10262 HEF NL EML: COM: 35,38,42,48	VAN DEN OORD BERT H J DR STERREKUNDIG INSTITUTE BOX 80000 NL 3500 TA UTRECHT NETHERLANDS TEL: 30 53 5200 TLF: 30 53 1601 TLX: 40048 FYLUT EML: OORD@FYS.RUU.NL COM: 10
VAN DER BORGH RENE PROF 31 THE PROMENADE ISLE OF CAPRI SURFERS PARADISE 4217 AUSTRALIA TEL: 385712 TLX: EML: TLF: COM: 35	VAN DER HUCHT KAREL A DR SPACE RESEARCH LABORATORY SRON SORBONNELAAN 2 NL 3584 CA UTRECHT NETHERLANDS TEL: 30 53 5600 TLF: 30 54 0860 TLX: 47224 EML: COM: 26,29,44	VAN DER HULST JAN M DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 63 4054 TLF: 50 63 4033 TLX: 53572 STARZ NL EML: YDHULST@HGRUGS COM: 28,40C	VAN DER KLIS MICHAEL DR ASTRONOMICAL INSTITUTE UNIVERSITY OF AMSTERDAM KRUISLAAN 403 NL 1098 SJ AMSTERDAM NETHERLANDS TEL: 20 52 57498/7491/7492 TLF: 20 52 57484 TLX: 10262 HEF NL EML: EARN/BITNET: A410MVDK@HASARAI1 COM:
VAN DER KUIT PIETER C DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 63 4073 TLX: 53572 STARS NL EML: TLF: COM: 28,33,40	VAN DER LAAN H PROF DR ESO KARL SCHWARZSCHILDSTR. 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06227 TLF: 89 320 2362 TLX: 5 282 8220 EO D EML: HVOLLAANGE@ESOMCO.HQ.ESO.ORG COM: 28,34,40,47	VAN DER RAAY HERMAN B DPT OF PHYSICS UNIVERSITY OF BIRMINGHAM BOX 363 BIRMINGHAM B15 2TT UK TEL: 214 72 1301 TLF: TLX: 228938 SPAPHY G EML: COM: 35	VAN DER WALT D J DR DPT OF PHYSICS POTCHEFSTROOM UNIVERSITY POTCHEFSTROOM SOUTH AFRICA TEL: 27 148 99 2408 TLF: 27 148 99 2421 TLX: 3 46019 SA EML: FISJUDW@PUKVM1.PUK.AC.ZA COM: 48
VAN DESSEL EDWIN LUDO DR OBSERVATOIRE ROYAL DE BELGIQUE AVE CIRCONLAIRE 3 B 1180 BRUSSELS BELGIUM TEL: 2 673 5366 TLF: 2 374 9822 TLX: 21565 OBSBEL EML: COM: 26C.30	VAN DIGGELEN J DR OBSERVATORY Utrecht AETSVELDSELAAN 12 NL 1381 EA WEESP NETHERLANDS TEL: TLF: TLX: EML: COM:	VAN DISHOEK EWINE F DR STERREWACHT BOX 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 5874/5835 TLF: 71 27 5819 TLX: 39058 ASTRO NL EML: COM: 34	VAN DORN BRADT HALE DR CENTER FOR SPACE RESEARCH MIT RM 37 581 BOX 165 CAMBRIDGE MA 02139 USA TEL: 617 253 7550 TLF: TLX: 921473 MITCAM EML: COM:

VAN DRIEL WILLEM DR ASTRONOMICAL INSTITUTE UNIVERSITY OF AMSTERDAM KRUISLAAN 403 NL 1098 SJ AMSTERDAM NETHERLANDS TEL: 20 52 57488 TLF: 20 52 57404 TLX: 10262 HEF NL EML: VANDRIEL@HUTRUU51.BITNET COM: 28	VAN DRIEL-GESZTELYI L DR STERREKUNDIG INSTITUTE BOX 80000 NL 3508 TA Utrecht NETHERLANDS TEL: TLX: EML: COM: 10	VAN DUINEN R J DR FOKKER BV SPACE DIVISION BOX 7600 NL 1117 ZJ SCHIPHOL NETHERLANDS TEL: 20 54 42030 TLF: TLX: 12227 EML: COM: 44	VAN FLANDERN THOMAS DR VF ASSOCIATES 6327 WESTERN AVE NW WASHINGTON DC 20015 USA TEL: 202 363 3860 TLF: TLX: EML: COM: 04,15,16,20,51
VAN GENDEREN A M DR STERREWACHT POSTBUS 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLX: 31476 ASTRO NL EML: TLF: COM: 27,28	VAN GORKOM JACQUELINE H NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 772 4302 TLX: 910-997-0174 EML: TLF: COM: 28,34,40	VAN GRONINGEN ERNST DR ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: TLF: TLX: EML: COM:	VAN HAMME WALTER DPT PHYSICS & ASTRONOMY FLORIDA ITL UNIVERSITY UNIVERSITY PARK MIAMI FL 33199 USA TEL: TLF: TLX: EML: COM: 42
VAN HERK G STERREWACHT POSTBUS 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLX: EML: TLF: COM:	VAN HORN HUGH M PROF DPT PHYSICS & ASTRONOMY UNIVERSITY OF ROCHESTER ROCHESTER NY 14627 USA TEL: 716 275 4344 TLF: EML: COM: 35	VAN HOUTEN C J DR STERREWACHT POSTBUS 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLF: TLX: 39058 ASTRO NL EML: COM: 20	VAN HOUTEN-BODENVELD I STERREWACHT POSTBUS 9513 NL 2300 RA LEIDEN NETHERLANDS TEL: 71 27 2727 TLF: TLX: 39058 ASTRO NL EML: COM: 20
VAN HOVEN GERARD DR DPT OF PHYSICS UNIVERSITY OF CALIFORNIA IRVINE CA 92717 USA TEL: 714 856 5145 TLF: TLX: 683322 IRIN EML: COM: 10,12	VAN LEEUWEN FLOOR DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM EAST SUSSEX BN27 1RP UK TEL: TLF: TLX: EML: COM: 08	VAN MOORSEL GUSTAAF DR ESO KARLSCHWARZSCHILD STR.2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06362 TLF: 89 320 2362 TLX: 52820222 EO D EML: COM: 28	VAN NIEUWKOOP J DR IR PRINSESSELAAN 12 NL 7316 CN APELDOORN NETHERLANDS TEL: TLF: TLX: EML: COM: 40
VAN PARADIJS JOHANNES DR ASTRONOMICAL INSTITUTE UNIVERSITY OF AMSTERDAM KRUISLAAN 403 NL 1098 SJ AMSTERDAM NETHERLANDS TEL: 20 52 57491 TLF: 20 52 57484 TLX: 10262 HEF NL EML: COM: 42	VAN REGEMORTER HENRI DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 7444 TLF: TLX: 201571 EML: COM: 14,36	VAN RENSBERGEN WALTER DR IAAG VRIJE UNIV BRUSSELS CP 165 B 1050 BRUSSELS BELGIUM TEL: 2 641 3497 TLF: TLX: EML: COM: 14	VAN RIPER-KENNETH A DR LOS ALAMOS NATIONAL LAB MS B 226 X 6 BOX 1663 LOS ALAMOS NM 87545 USA TEL: 505 667 8104 TLF: TLX: EML: COM: 35,48

VAN SPEYBROECK LEON P DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7233 TLF: TLX: EML: COM: 44	VAN WOERDEN HUGO PROF DR KAPTEYN ASTRONOMICAL INST BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6695 TLX: 53572 STARS NL EML: TLF: COM: 28,33,34,40	VANDEN BOUT PAUL A NRAO EDGEMONT RD CHARLOTTESVILLE VA 22903 USA TEL: 804 296 0241 TLF: TLX: 910-997-0174 EML: COM: 34,40	VANDEBERG DON DR DPT OF PHYSICS UNIVERSITY OF VICTORIA BOX 1700 VICTORIA BC V8W 2Y2 CANADA TEL: 604 721 7739 TLF: 604 721 7715 TLX: EML: COM: 35C,37C
VANDervoort PETER O DR ASTRONOMY & ASTROPHYS CTR UNIVERSITY OF CHICAGO 5640 S ELLIS AVE CHICAGO IL 60637 USA TEL: 312 962 8209 TLF: TLX: EML: COM: 33	VANYSEK VLADIMIR PROF DPT OF ASTRONOMY CHARLES UNIVERSITY SVEOSKA 8 CS 150 00 PRAHA 5 CZECHOSLOVAKIA TEL: 2 54 0395 TLF: TLX: 121673 MFF EML: COM: 15,34,47	VAN'T VEER FRANS DR OBSERVATOIRE DE PARIS CHARLES UNIVERSITY SVEOSKA 8 CS 150 00 PRAHA 5 CZECHOSLOVAKIA TEL: 1 40 51 2221 TLF: TLX: 270776 OBS P EML: COM: 10,36,42	VAN'T VEER-MENNERET CL DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2249 TLF: TLX: EML: COM: 29,36
VAPILLON LOIC J DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7623 TLF: TLX: 201571 EML: COM:	VARDANIAN R A DR BYURAKAN ASTROPHYSICAL OBSERVATORY 378433 ARMENIA ARMENIA TEL: 88 52 28 4142 TLF: TLX: EML: COM: 25	VARDAVAS ILIAS MIHAEL DPT OF PHYSICS UNIVERSITY OF CRETE BOX 1527 GR 711 11 IRAKLION GREECE TEL: 81 23 6589 TLF: 02 416 7902 TLX: 262728 EML: COM: 36	VARDY A M S DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111*221 TLF: TLX: 011-3009 TIFR IN EML: COM: 35,36
VARMA RAM KUMAR PROF PHYSICAL RESEARCH LAB NAVVRANGPURA AHMEDABAD 380 009 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 0121397 PRL IN EML: COM: 28	VARSHALOVICH DIMITRIJ PR IOFFE PHYSICAL TECH INST ACADEMY OF SCIENCES POLYTECHNICHESKAYA UL 26 194021 ST PETERSBURG RUSSIA TEL: 247-22-55 TLF: TLX: EML: COM: 14,34,51	VARVOGLIS H DR DPT OF ASTRONOMY UNIVERSITY THESSALONIKI GR 540 06 THESSALONIKI GREECE TEL: 31 99 1357 TLF: TLX: 412181 EML: COM: 07	VASHKOV'YAK SOF'YA N DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: 139-37-64 TLF: TLX: 113037 JAPET EML: COM: 07
VASILEVA GALINA J DR PULKHOV OBSERVATORY ACADEMY OF SCIENCES 10 KUTUZOV QUAY 196140 ST PETERSBURG RUSSIA TEL: TLF: TLX: EML: COM: 12	VASU-MALLIK SUSHMA DR INDIAN INSTITUTE OF ASTROPHYSICS KORAMANGALA BANGALORE 560 034 INDIA TEL: 812 56 9179/9180 TLF: TLX: 845763 IIAB IN EML: COM: 29,36	VATS HARI OM DR PHYSICAL RESEARCH LAB NAVVRANGPURA AHMEDABAD 9 INDIA TEL: 272 46 2129 TLF: 272 44 5292 TLX: 01216397 EML: IPS@PRL.ERNET.IN COM: 40	VAUCLAIR GERARD P DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE COX FRANCE TEL: 61 25 2101 TLF: TLX: 530776 EML: COM: 35C

VAUCLAIR SYLVIE D DR OBS MIDI PYRENEES 14 AVE E BELIN F 31400 TOULOUSE COX FRANCE TEL: 61 25 2101 TLF: TLX: EML: COM: 46	VAUGHAN ALAN DR SCHOOL OF MATHS/PHYSICS COMPUTING AND ELECTRONICS MACQUARIE UNIVERSITY MACQUARIE 2109 AUSTRALIA TEL: 2 805 8904 TLF: 2 805 8983 TLX: MACUNI AA 122377 EML: ALANV@MACASTRO.MPCS.MQ.OZ.AU COM: 40	VAUGHAN ARTHUR H DR PERKIN-ELMER CORP 7421 ORANGEMOOD AVE GARDEN GROVE CA 92641 USA TEL: 714 895 1667 TLF: TLX: EML: COM: 10,12,25,36	VAUGLIN ISABELLE DR OBSERVATOIRE DE LYON AVE CHARLES ANDRE F 69561 S GENIS LAVAL COX FRANCE TEL: 72 39 9098 TLF: 72 39 9791 TLX: 310926 EML: VAUGLIN@CASTOR.UNIV-LYON1.FR COM: 28
VAVROVA ZDENKA DR KLET OBSERVATORY CESKE BUDEJOVICE CS BEZRUCOVA 4 CZECHOSLOVAKIA TEL: 33 73274 TLF: TLX: EML: COM: 20	VAZ LUIZ PAULO RIBEIRO OBSERVATORIO ASTRONOMICO DEPTO DE FISICA-ICEX-UFMG CP 702 30161 BELO HORIZONTE MG BRAZIL TEL: 31 441 2541 TLF: TLX: 312308 UFMG BR EML: COM: 42	VAZQUEZ MANUEL DR INST DE ASTROFISICA DE CANARIAS OBS DEL TEIDE E 38071 LA LAGUNA SPAIN TEL: TLF: TLX: 92640 IACE E EML: COM: 51	VAZQUEZ RUBEN ANGEL DR OBSERVATORIO ASTRONOMICO LA PLATA 1900 LA PLATA (BS.AS.) ARGENTINA TEL: 21 21 7308 TLF: TLX: 31216 CESLA AR EML: RVAZQUEZ@FCAGLP.EDU.AR COM: 37
VECK NICHOLAS MARCONI RESEARCH CENTRE WEST HANNINGFIELD RD GT BADDOW CHELMSFORD ESSEX CM2 8HN UK TEL: 245 733 31 TLF: 245 752 44 TLX: 995016 GECRES G EML: YE08%gec-nrc.co.uk@uel.cs COM: 10	VEEDER GLENN J DR JPL MS 183 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 213 354 7388 TLF: TLX: EML: COM: 15	VEGA E IRENE DR OBSERVATORIO ASTRONOMICO PASEO DEL BOSQUE 1900 LA PLATA (BS.AS.) ARGENTINA TEL: 21 21 7308 TLF: TLX: 31151 BULAP AR EML: COM: 33	VEILLET CHRISTIAN OCA CERGA AVE COPERNIC F 06130 GRASSE FRANCE TEL: 93 36 5849 TLF: TLX: 470865 EML: COM: 07,19,20,31
VEIS GEORGE PH D GEODESY LABORATORY NATL TECHNICAL UNIVERSITY PANEPISTIMIOPOLIS GR 157 73 ZOGRAFOS GREECE TEL: 1 724 3414 TLF: TLX: EML: COM:	VEISMANN UNO DR TARTU ASTROPHYSICAL OBS ESTONIAN ACAD OF SCIENCES 202444 TARTU ESTONIA TEL: TLF: TLX: EML: COM:	VEKSTEIN GREGORY DR INSTITUTE OF NUCLEAR PHYS ACADEMY OF SCIENCES SIBERIAN DIV 630090 NOVOSIBIRSK RUSSIA TEL: 383 2 359407 TLF: 383 2 352163 TLX: 133116 ATOM SU EML: VEKSTEIN@VXINPA.INP.NSK.SU COM: 10	VELKOV KIRIL ASTRONOMICAL OBSERVATORY BULGARIAN ACADEMIA SCIENCES 72 LENIN BLVD BG 1784 SOFIA BULGARIA TEL: 2 75 8927 TLF: TLX: 23561 ECF BQN BG EML: COM: 09,10
VELLI MARCO DR OBSERVATOIRE DE PARIS SECTION DE MEUDON DESPA F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7659 TLF: 1 45 07 2806 TLX: EML: VELLI@FRMEU51/17710::VELLI COM: 10	VELUSAMY T DR TIFR/RADIO ASTRONOMY CTR BOX 8 UDHAGAMANDALAM 643 001 INDIA TEL: 423 2651/2032 TLF: TLX: 0458488 TIFR IN EML: COM: 40C	VENKATAKRISHNAN P DR NASA/MSFC CODE ES 52 HUNTSVILLE AL 35812 USA TEL: 205 544 9404 TLF: TLX: EML: COM: 12	VENKATESAN DORASWAMY DR DPT OF PHYSICS UNIVERSITY OF CALGARY 2500 UNIVERSITY DR NW CALGARY AB T2N 1N4 CANADA TEL: 403 931 2366 TLF: 403 289 3331 TLX: EML: COM: 10

VENTURA JOSEPH DR DPT OF PHYSICS UNIVERSITY OF CRETE BOX 1527 GR 711 11 IRAKLION GREECE TEL: 81 23 9757 TLF: TLX: 262728 EML: VENTURA@GREARN COM:	VENUGOPAL V R DR TIFR/RADIO ASTRONOMY CTR BOX 8 UDHAGAMANDALAM 643 001 INDIA TEL: 423 2651/2032 TLF: TLX: 0853-241 RAC IN EML: COM: 33,40,51	VERBEEK PAUL DR GEORGE MINNELAAN 50 B 9830 S MARTENS-LATEM BELGIUM TEL: 9 82 6119 TLF: TLX: EML: COM:	VERBUNT FRANCISCUS DR STERREKUNDIG INSTITUTE BOX 80000 NL 3508 TA UTRECHT NETHERLANDS TEL: 89 32 99833 TLF: TLX: 05 21845 XTER D EML: BITNET:FWW@DGAIPPIS COM:
VERDET JEAN-PIERRE DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 40 51 2206 TLF: TLX: EML: COM: 41	VERES FERENC KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 755 866 TLF: 1 569 640 TLX: 227460 EML: COM:	VERGEZ MADELEINE DR OBS MIDI PYRENEES 9 R PONT DE LA MOUETTE F 65200 BAGNERES BIGORRE FRANCE TEL: 62 95 1969 TLF: TLX: 531625 OBSPIC F EML: COM: 10	ERGNANO A PROF OSS ASTRONOMICO DI TORINO ST OSSERVATORIO 20 I 10025 PINO TORINESE ITALY TEL: 11 81 1061 TLF: 11 84 1281 TLX: EML: COM:
VERHEEST FRANK PROF INST THEORET MECHANICA RIJKSUNIVERSITEIT GENT KRIJGSLAAN 281 B 9000 GENT BELGIUM TEL: 91 22 5715 TLF: 91 24 0634 TLX: 12 754 RUGENT B EML: VERHEEST@TEOMECH.RUG.AC.BE COM: 10,27,49	VERMA R P DR TIFR HOMI BHABHA RD COLABA BOMBAY 400 005 INDIA TEL: 22 219 111 TLF: TLX: 0113009 TIFR IN EML: COM: 25	VERMA SATYA DEV DR DPT PHYSICS & SPACE SCI UNIVERSITY SCHOOL OF SCI GUJARAT UNIVERSITY AHMEDABAD 380 009 INDIA TEL: 272 44 0920 TLF: TLX: EML: COM:	VERMA V K DR UTTAR PRADESH STATE OBSERVATORY PO MANDRA PEAK 263 129 NAINITAL 263 129 INDIA TEL: 59 42 2136 TLF: TLX: 5942 2401 EML: COM: 10
VERNANI FRANCO PROF DPT DI FISICA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 26 0991 TLF: TLX: 211664 EML: COM: 22	VERON MARIE-PAULE DR OHP F 04870 S MICHEL OBS FRANCE TEL: 92 76 6368 TLF: EML: COM: 28 TLX: 410690 OHP F	VERON PHILIPPE DR OHP F 04870 S MICHEL OBS FRANCE TEL: 92 76 6368 TLF: TLX: 410690 OHP F EML: COM: 28,40	VERSCHUUR GERRIT L PROF 4802 BROOKSTONE TERRACE BOWIE MD 20715 USA TEL: TLF: TLX: EML: COM: 33,34,40,51
VERTER FRANCES DR NASA/GSFC CODE 685 GREENBELT MD 20771 USA TEL: 301 286 7860 TLF: TLX: EML: COM: 40	VESECKY J F DR RADAR ASTRONOMY INST STANFORD UNIVERSITY 233 DURAND STANFORD CA 94305 4035 USA TEL: TLF: TLX: EML: COM:	VETESNIK MIROSLAV DR DPT OF ASTROPHYSICS PURKYNE UNIVERSITY KOTLARSKA 2 CS 611 37 BRNO CZECHOSLOVAKIA TEL: 5 74 0500 TLF: 5 74 0108 TLX: EML: ASTRID@CSPUNI12.EARN COM: 33,42	VETTOLANI GIAMPAOLO IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: 211664 INFN BO I EML: COM: 47

VEVERKA JOSEPH DR CORNELL UNIVERSITY 312 SPACE SCI BLDG ITHACA NY 14853 USA TEL: 607 256 3507 TLX: 937478 EML: TLF: COM: 15,16	VIAL JEAN-CLAUDE IAS BP 10 F 91371 VERRIERES BUISSON FRANCE TEL: 1 64 47 4217 TLF: TLX: 600252 EML: COM: 10,12,44	VIALA YVES OBSERVATOIRE DE PARIS SECTION DE MEUDON DENIRM F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7912 TLF: TLX: 270912 EML: COM: 34	VIALLEFOND FRANCOIS OBSERVATOIRE DE PARIS SECTION DE MEUDON DENIRM F 92195 MEUDON PPL COX FRANCE TEL: 1 45 07 7905 TLF: 1 45 07 7993 TLX: 270912 EML: BITNET:VIALLEF@FRMEU51 COM: 34
VICENTE RAIMUNDO O PROF FACULDADE CIENCIAS LISBOA RUA MESTRE AVIZ 30 R/C P 1495 LISBOA PORTUGAL TEL: 2112666 TLX: EML: TLF: COM: 19,31	VIDAL JEAN-LOUIS DR UNIVERSITE MONTPELLIER II USTL II PLACE EUGENE BATAILLON F 34095 MONTPELLIER CODX 5 FRANCE TEL: 67 14 3901 TLF: TLX: 490944 USTMONT EML: COM: 34	VIDAL NISSIM V DR INST FOR SCIENCES & TECHN 5 ARLOZOROV ST BIVAT SHMUEL 51905 ISRAEL TEL: 3 532 2490 TLF: TLX: EML: COM: 48	VIDAL-MADJAR ALFRED DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 34,44
VIEIRA MARTINS ROBERTO DR OBSERVATORIO NACIONAL RUA GL BRUCE 506 SAO CRISTOVAO 20921 RIO DE JANEIRO RJ BRAZIL TEL: 21 580 7313 TLF: 21 580 0332 TLX: 021-21288 EML: COM: 07,20	VIETRI MARIO DR OSS ASTRONOMICO I 00040 MONTE CATONE ITALY TEL: 6 944 9019 TLF: EML: VIETRI@ASTRMP.ASTRO.IT COM: TLX: EML: COM:	VIGIER JEAN-PIERRE DR INSTITUT H POINCARÉ 11 RUE P & M CURIE F 75005 PARIS FRANCE TEL: TLF: TLX: EML: COM:	VIGOTTI MARIO IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: EML: COM:
VIIKI TONU DR TARTU ASTROPHYSICAL OBS ESTONIAN ACAD OF SCIENCES 202444 TARTU ESTONIA TEL: 4 1181 TLF: TLX: EML: COM: 36	VILA SAMUEL C PROF DPT OF ASTRONOMY UNIV OF PENNSYLVANIA 33RD & WALNUT STREETS PHILADELPHIA PA 19104 USA TEL: 215 898 5994 TLF: TLX: EML: COM: 35	VILAS FAITH DR NASA/JOHNSON SPACE CENTER CODE SN3 HOUSTON TX 77058 USA TEL: 713 483 5056 TLF: TLX: EML: SN::VILAS COM: 15,40	VILAS-BOAS JOSE W DR CRAAE/PTR ESCOLA POLI USP CP 8174 CEP 05508 01051 SAO PAULO SP BRAZIL TEL: 11 815 5936 TLF: 11 815 6289 TLX: 1180127 INPE BR EML: JWDOSVBA@BRUSP.BITNET COM: 40
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VON HOERNER SEBASTIAN DR KRUMMENACKERSTR 186 D 7300 ESSLINGEN GERMANY TEL: TLF: EML: COM: 51 TLX:	VON WEIZSAECKER C F PROF MAXIMILLIANSTR 15 D 8130 STARNBERG GERMANY TEL: TLF: EML: COM: TLX:	VONDRAK JAN DR ASTRONOMICAL INSTITUTE CZECH ACADEMY SCIENCES BUDECSSKA 6 CS 120 23 PRAHA 2 CZECHOSLOVAKIA TEL: 2 25 8757 TLF: 2 25 5010 TLX: 66 122486 EML: ASTDSS@CSEARN COM: 19VP	VORONTSOV-VEL'YAMINOV B A STERNBERG STATE ASTR INST 117234 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 28,34

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WAN TONG-SHAN SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 40	WANAS M I PROF DPT OF ASTRONOMY FACULTY OF SCIENCES CAIRO UNIVERSITY GEZA ORMAN EGYPT TEL: TLF: TLX: EML: COM: 48	WANG CHUAN-JIN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 25	WANG DEYU PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 64 6700/4205 TLF: TLX: 34144 PMONJ CN EML: COM: 22,41
WANG DE-CHANG PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 64 6700/4205 TLF: TLX: 34144 PMONJ CN EML: COM: 22,41	WANG HAIMIN DR CALTECH MS 264 33 PASADENA CA 91125 USA TEL: 818 356 3858 TLF: TLX: EML: HAIMIN@SUNSOG.CALTECH.EDU COM: 10	WANG JIA-JI SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 24C	WANG JIA-LONG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 10
WANG JING-SHENG YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: 64040 YUOBS CN EML: COM: 40	WANG JING-XIU BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 22040 BA0BS CN EML: COM: 10,12C	WANG LAN-JUAN SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 09	WANG RENCHUAN CENTER FOR ASTROPHYSICS UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134 TLF: TLX: 90028 USTC CN EML: COM: 47
WANG SHOU-GUAN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1261 TLF: TLX: 22040 BAOBS CN EML: COM: 38,40,48	WANG SHUI DEPT EARTH & SPACE SCI UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134*209 TLF: TLX: 4430 EML: COM: 44	WANG SHUNDE OR BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 256 1264 TLF: TLX: 22040 BAOAS CN EML: COM: 46,49	WANG SI-CHAO PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 44205 TLF: TLX: 34144 PMONJ CN EML: COM: 15
WANG YANAN NANJING ASTRONOMICAL INSTRUMENT FACTORY BOX 846 NANJING CHINA PR TEL: 25 46191 TLF: TLX: 34136 GLYNJ c/o NAIF EML: COM: 09	WANG YIMING YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: EML: COM: 09	WANG YI-MING DR NAVAL RESEARCH LABORATORY CODE 4172 W 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 6202 TLF: TLX: EML: COM: 10,48,49	WANG ZHENG MING SHAANXI OBSERVATORY CAS LINTONG XIAN SHAANXI CHINA PR TEL: 33 2255 TLF: TLX: 70121 CSAO CN EML: COM: 09,19

WANG ZHEN-RU DEPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 37551*2685 TLF: TLX: 34151 PRCNU CN EML: COM: 48.	WANG ZHEN-YI PURPLE MOUNTAIN OBSERV CASERVATORY NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 12	WANNIER PETER GREGORY DR JPL MS 169 506 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 810 354 3347 TLF: TLX: 67-5429 EML: COM: 34,40	WARD HENRY DR DPT OF PHYSICS & ASTRON UNIVERSITY OF GLASGOW GLASGOW G12 8QQ UK TEL: 413 398 855*4705 TLF: 413 349 029 TLX: 777070 UNIGLA EML: GW10@UK.AC.GLA.PH.11 COM: 09
WARD MARTIN JOHN INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: TLF: TLX: EML: COM: 28,42	WARD RICHARD A DR LAWRENCE LIVERMORE LAB L 23 A DIV BOX 808 LIVERMORE CA 94550 USA TEL: 415 423 2679 TLF: TLX: 910-386-8339 UCLLL EML: COM: 35	WARD WILLIAM R DR JPL MS 183 501 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: TLF: TLX: EML: COM:	WARDLE JOHN F C PROF DPT OF PHYSICS BRANDEIS UNIVERSITY WALTHAM MA 02154 USA TEL: 617 647 2889 TLF: TLX: EML: COM: 40
WARES GORDON W DR 73 PERKINS ST WEST NEWTON MA 02165 USA TEL: TLF: EML: COM: 14 TLX:	WARGAU WALTER F DR DPT OF MATHS & ASTRONOMY UNIVERSITY OF S AFRICA BOX 392 PRETORIA 0001 SOUTH AFRICA TEL: 27-12-440-2133 TLF: TLX: 350068 TA UNISA TTX EML: COM: 42	WARMAN JOSEF DR INSTITUTO DE ASTRONOMIA UNAM APOO POSTAL 70-264 04510 MEXICO DF MEXICO TEL: TLF: TLX: EML: COM:	WARMELS REIN HERM DR ESO KARL SCHWARZSCHILDSTR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 3200 6292 TLF: 89 320 2362 EML: RWARMELS@ESO.ORG COM: 40
WARNER BRIAN PROF DPT OF ASTRONOMY INST OF THEOR PHYSICS RONDEBOSCH 7700 SOUTH AFRICA TEL: 6502391 TLF: TLX: 521439 EML: COM: 27,42	WARNER JOHN W DR PERKIN ELMER CORP MS 892 100 WOOSTER HEIGHTS RD DANBURY CT 06810 7859 USA TEL: 203 796 7919 TLF: TLX: EML: COM: 28,44	WARNER PETER J DR MULLARD RADIO ASTRON OBS CAVENDISH LABORATORY MADINGLEY RD CAMBRIDGE CB3 0HE UK TEL: 223 664 77 TLF: TLX: 81292 CAVLAB G EML: COM: 40	WARREN WAYNE H JR DR NASA/GSFC CODE 681 LAB ASTRON & SOLAR PHYS GREENBELT MD 20771 USA TEL: TLF: TLX: EML: W3WHW@SCFMVS.GSFC.NASA.GOV COM: D5C,25,37,45
WARWICK JAMES W DR RADIOPHYSICS CORP 5475 WESTERN AVE BOULDER CO 80301 USA TEL: 303 447 9524 TLF: TLX: EML: COM: 12,40	WARWICK ROBERT S DR DPT OF PHYSICS UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 554 455 TLF: TLX: 341664 LUXRAY G EML: COM:	WASHIMI HARUCHI DR INST FOR ATMOSPHERIC RES NAGOYA UNIVERSITY 3-13 HONOHARA TOYOKAWA AICHI 442 JAPAN TEL: 05338-6-3154 TLF: TLX: 4322311 EML: COM:	WASSERMAN LAWRENCE H DR LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 602 774 3358 TLF: TLX: EML: COM: 16,20C,24

WASSON JOHN T INST OF GEOPHYS & PLANET UNIVERSITY OF CALIFORNIA LOS ANGELES CA 90024 USA TEL: 213 825 1986 TLF: TLX: EML: COM: 15,16	WATANABE JUN-ICHI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA, TOKYO 181 JAPAN TEL: 81 422 41 3614 TEL: 81 422 41 3608 TLX: 028 22307 TAOMTK J EML: OWATANA@CL.MTK.NAO.AC.JP COM: 15	WATANABE TAKASHI DR INST FOR ATMOSPHERIC RES NAGOYA UNIVERSITY 3-13 HONOHARA TOYOKAWA 442 JAPAN TEL: 05338 6 3154 TEL: 05338 6 0811 TLX: 4322311 RIANAG J EML: COM: 49	WATANABE TETSUYA TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422-32-5111 TLF: TLX: EML: COM: 36
WATERS LAURENS B F M DR SRON BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 63 4090 TLX: EML: RENSWORUG.NL TLF: 50 63 4033 COM: 36	WATERWORTH MICHAEL DR UNIVERSITY OF TASMANIA GPO BOS 252C HOBART TAS 7001 AUSTRALIA TEL: 2 202 418 TLF: TLX: 58150 AA EML: COM: 29	WATSON FREDERICK GARNETT UK SCHMIDT TELESCOPE AAO PRIVATE BAG COONABARABRAN NSW 2357 AUSTRALIA TEL: 68 421 622 TLF: TLX: 63945 CANOPUS AA EML: COM: 09,51	WATSON MICHEAL G DR DPT OF PHYSICS UNIVERSITY OF LEICESTER UNIVERSITY RD LEICESTER LE1 7RH UK TEL: 533 523 553 TLF: 533 550 182 TLX: EML: NG@UK.AC.LE.STAR COM:
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WAYMAN PATRICK A PROF DUNSINK OBSERVATORY DIAS DUBLIN 15 IRELAND TEL: 1 387 911 TLF: TLX: 31687 DIAS EML: COM: 05,33,50	WODWIAK THOMAS J DR PHYSICS DPT UNIVERSITY OF ALABAMA BIRMINGHAM AL 35294 USA TEL: 205 934 4736 TLF: TLX: 888826 UAB BMH EML: COM: 15	WEAVER HAROLD F PROF ASTRONOMY DPT UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: TLF: TLX: B20181 UCS AST EML: COM: 15,33,34,37	WEAVER THOMAS A DR LAWRENCE LIVERMORE LAB L 17 BOX 808 LIVERMORE CA 94550 USA TEL: 415 423 1850 TLF: TLX: EML: COM: 35,48
WEBB DAVID F PHILLIPS LAB/PHG BOSTON COLLEGE HANSCOM AFB MA 01731 USA TEL: 617 377 3970 TLF: 617 377 3160 TLX: EML: AFGLSC:WEBB COM: 10	WEBBER JOHN C DR INTERFEROMETRICS INC 150 LEESBURG PIKE VIENNA VA 22180 USA TEL: 703 790 8500 TLF: TLX: EML: COM:	WEBBINK RONALD F DR OPT OF ASTRONOMY UNIVERSITY OF ILLINOIS 1011 W SPRINGFIELD AVE URBANA IL 61801 USA TEL: 217-333-9582 TLF: TLX: 910-245-2434 AST EML: COM: 27,35,42C	WEBER STEPHEN VANCE LAWRENCE LIVERMORE LAB L 477 BOX 808 LIVERMORE CA 94550 USA TEL: 415 422 5433 TLF: TLX: 910-386-8339 EML: COM: 36

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WEEKES TREVOR C DR FRED LAWRENCE WHIPPLE OBS HARVARD-SMITHSONIAN CTR AMADO AZ 85645 0097 USA TEL: 602 629 6741 TLF: TLX: EML: COM:	WEGNER GARY ALAN DPT OF PHYSICS & ASTRON DARTMOUTH COLLEGE WILDER LABORATORY HANOVER NH 03755 USA TEL: 603 646 2359 TLF: TLX: EML: COM: 29,30	WEHINGER PETER A DR DPT OF PHYSICS ARIZONA STATE UNIVERSITY ASTRONOMY PROGRAM TEMPE AZ 85287 USA TEL: 602 965 4063 TLF: TLX: 140289 HALLEY ASU UT EML: BITNET:WEHINGER@ASUCPS COM: 15,28,29	WEHLAU AMELIA DR DPT OF ASTRONOMY UNIV OF WESTERN ONTARIO LONDON ON N6A 3K7 CANADA TEL: 519 679 3186 TLF: 519 661 3486 TLX: 064 7134 EML: COM: 27,37
WEHLAU WILLIAM H PROF DPT OF ASTRONOMY UNIV OF WESTERN ONTARIO LONDON ON N6A 3K7 CANADA TEL: 519 679 3184 TLF: 519 661 3486 TLX: 064 7134 EML: COM: 27,29,42	WEHRLE ANN ELIZABETH DR JPL MS 168 427 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 1672 TLF: TLX: EML: DEIMOS::AEW/AEW@CITDEIMO1.CALT COM: 36C COM: 40,44,48	WEHRSE RAINER DR INST F THEOR ASTROPHYSIK IM NEUENHEIMER FELD 561 D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 62837 TLF: TLX: 461515 UNIHD D EML: COM: 40,44,48	WEI MINGZHI BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 2204 BA0BS CN EML: COM: 40
WEIDEMANN VOLKER PROF INST THEOR PHYS & STERNW NEUE UNIV PHYSIK ZENTRUM OLSHAUSENST GEB N 61C D 2300 KIEL 1 GERMANY TEL: 431 880 4110 TLF: TLX: 292706 EML: COM: 05,36	WEIDENSCHILLING S J DR PLANETARY SCIENCE INST 2030 E SPEEDWAY SUITE 201 TUCSON AZ 85719 USA TEL: 602 881 0332 TLF: TLX: EML: COM: 15,16	WEIGELT GERD DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5243 TLF: 228 52 5229 TLX: 886440 EML: P561GWE@MPIFR-BONN.MPG.DE COM: 40	WEIGERT ALFRED PROF HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7224 4112 TLF: TLX: 217884 EML: COM: 35,42
WEILER EDWARD J DR PRINCETON UNIVERSITY OBS PEYTON HALL PRINCETON NJ 08544 USA TEL: TLF: TLX: EML: COM: 40,42,44	WEILER KURT W DR NAVAL RESEARCH LABORATORY CODE 4131 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 0292 TLF: TLX: EML: SPAN:11334::WEILER COM: 28,34,40,44	WEILL GILBERT M DR SPOT IMAGE CORPORATION 1097 PRESTON WHITE DRIVE RESTON VA 22091 4326 USA TEL: 703 620 2200 TLF: TLX: 4993073 EML: COM: 21	WEIMER THEOPHILE P F DR OBSERVATOIRE DE PARIS 61 AVE OBSERVATOIRE F 75014 PARIS FRANCE TEL: 1 43 20 1210 TLF: TLX: EML: COM: 16

WEINBERG J L DR SPACE ASTRONOMY LAB UNIVERSITY OF FLORIDA 1810 NW 6TH ST GAINESVILLE FL 32609 USA TEL: 904 392 5450 TLF: TLX: 810 825 2308 SPACELA EML: COM: 21,22,44	WEINBERG STEVEN DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4394 TLF: TLX: 910-874-1305 EML: COM: 47	WEINBERGER RONALD DR INSTITUT FUER ASTRONOMIE TECHNIKERSTRASSE 25 A 6020 INNSBRUCK AUSTRIA TEL: 5222 7485 251 TLF: TLX: EML: COM:	WEIS EDWARD W DR DPT OF ASTRONOMY VAN VLECK OBSERVATORY WESLEYAN UNIVERSITY MIDDLETOWN CT 06457 USA TEL: 203 347 9411 TLF: TLX: EML: COM: 26
WEISBERG JOEL MARK DPT PHYSICS & ASTRONOMY CARLETON COLLEGE NORTHFIELD MN 55057 USA TEL: 507 663 4367 TLF: TLX: EML: COM:	WEISHEIT JON C DR DPT SPACE PHYS & ASTRON RICE UNIVERSITY BOX 1892 HOUSTON TX 77251 1892 USA TEL: TLF: TLX: EML: COM: 34,48	WEISS ACHIM DR MAX PLANCK INSTITUT FÜR ASTROPHYSIK KARL-SCHWARZSCHILDSTR 1 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 329 900 TLF: 89 329 93235 TLX: 524629 ASTRO D EML: ACW@GAIPPI.S COM: 35	WEISS NIGEL D DR DPT APPLIED MATHS & THEORETICAL PHYSICS SILVER STREET CAMBRIDGE CB3 9EW UK TEL: 223 351 645 TLF: TLX: 81240 EML: COM: 12,35
WEISS WERNER W DR INSTITUT FUER ASTRONOMIE DER UNIVERSITAET WIEN TUERKENSHANZSTR 17 A 1180 WIEN AUSTRIA TEL: 1 345 360 TLF: TLX: 116222 PHYSI A EML: EARN::WEISS@AVIA.UNA.AC.AT" COM: 09,25,27,29	WEISSKOPF MARTIN CH DR NASA/MSFC CODE ES 65 HUNTSVILLE AL 35812 USA TEL: 205 453 3238 TLF: TLX: EML: COM: 48	WEISSMAN PAUL ROBERT JPL MS 183 601 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 2636 TLF: TLX: 675429 EML: COM: 15,20	WEISTROP DONNA DR DPT OF PHYSICS UNIVERSITY OF NEVADA 4505 S MARYLAND PARKWAY LAS VEGAS NV 89154 USA TEL: TLF: TLX: EML: COM: 25,33
WELCH DOUGLAS L DR DPT OF PHYSICS & ASTRON MCMASTER UNIVERSITY HAMILTON ON L8S 4M1 CANADA TEL: 416 525 9140*3186 TLF: 416 546 1252 TLX: .061 8347 EML: WELCH@PHYSUN.PHYSICS.MCMASTER. COM: 27	WELCH GARY A DR DPT OF ASTRONOMY ST MARY'S UNIVERSITY HALIFAX NS B3H 3C3 CANADA TEL: 902 429 9780 TLF: 902 420 5561 TLX: EML: WELCH@PHYSUN.PHYSICS.MCMASTER. COM: 28	WELCH WILLIAM J PROF RADIO ASTRONOMY LAB UNIVERSITY OF CALIFORNIA 601 CAMPBELL HALL BERKELEY CA 94720 USA TEL: 415 642 6679 TLF: TLX: 820181 UCB AST RAL EML: COM: 40,51	WELLER CHARLES S DR DAVID TAYLOR RES CENTER CODE 1402 BETHESDA MD 20084 5000 USA TEL: 301 227 1274 TLF: TLX: EML: COM: 49
WELLGATE G BERNARD MR CANEHEATH HOUSE ARLINGTON POLEGATE BN26 6SJ UK TEL: TLF: TLX: EML: COM:	WELLINGTON KELVIN DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222 TLF: TLX: 26230 AA EML: KWELLING@RP.CSIRO.AU COM: 40	WELLMANN PETER PROF DR INST FUER ASTRONOMIE & ASTROPHYSIK SCHEINERSTR 1 D 8000 MUENCHEN 80 GERMANY TEL: TLF: TLX: EML: COM: 36,42	WELLS DONALD C III DR NRAO EDGEMONT RD CHARLOTTESVILLE VA 22901 USA TEL: 804 296 0211 TLF: TLX: EML: COM: 05

WENDKER HEINRICH J PROF HAMBURGER STERNWARTE GOJENSBERGSWEG 112 D 2050 HAMBURG 80 GERMANY TEL: 40 7252 4112 TLX: 217804 EML: COM: 34,40	WENGER MARC OBS DE STRASBOURG 11 RUE UNIVERSITE F 67000 STRASBOURG FRANCE TEL: 08 35 8219 TLF: 08 25 0160 TLX: EML: SIMBAD::WENGER/WENGER@SIMBAD.U COM: 05	WENIGER SCHAME DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 34 7530 TLF: TLX: EML: SIMBAD::WENIGER/SCHAME@SIMBAD.U COM: 14,21,29	WENTZEL DONAT G DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 405 1518 TLF: TLX: EML: WENTZEL@ASTRO.UMD.EDU COM: 10,12,46C,48
WENZEL W DR ZNTRLINST. F. ASTROPHYSIK STERNWARTE SONNEBERG D 6400 SONNEBERG GERMANY TEL: TLF: TLX: EML: COM: 27	WESEMAEL FRANCOIS DR OPT DE PHYSIQUE UNIVERSITE DE MONTREAL CP 6128 SUCC A MONTREAL QC H3C 3J7 CANADA TEL: 514 343 7355 TLF: 514 343 2071 TLX: 055 62425 UDEMPPHYSAS EML: COM:	WESSELINK ADRIAAN J DR 143 FALLS RD BETHANY CT 06525 USA TEL: 203 393 3297 TLF: TLX: EML: COM: 24,25,27,42	WESSELIUS PAUL R DR SRON BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 634 074 TLF: 50 634 033 TLX: EML: PAUL@GUSPACE.RUG.NL COM: 25,34,44,45
WESSON PAUL S DR OPT OF PHYSICS UNIVERSITY OF WATERLOO WATERLOO ON N2L 3G1 CANADA TEL: 519 885 1211 TLF: 519 746 8115 TLX: 069 55259 EML: COM: 21,47,51	WEST DONALD K DR NASA/GSFC CODE 684.1 GREENBELT MD 20771 USA TEL: TLF: TLX: EML: COM: 42	WEST RICHARD M DR ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06276 TLF: 89 320 2362 TLX: 52628220 ESO D EML: ESOMC1:::RICHARD COM: 06VP,09C,20C,46	WEST ROBERT ALAN JPL MS 183 301 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 0479 TLF: TLX: 675429 EML: COM: 16
WESTERGAARD NIELS J DR DANISH SPACE RESEARCH INS LUNDTOFTVEJ 7 DK 2800 LYNGBY DENMARK TEL: 22 88 2277 TLF: TLX: 37198 DANRU DK EML: COM:	WESTERHOUT GART DR US NAVAL OBSERVATORY SCIENTIFIC DIRECTOR 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1513 TLF: TLX: 7108221970 EML: COM: 05C,08,24,33,40	WESTERLUND BENGT E PROF ASTRONOMICAL OBSERVATORY BOX 515 S 751 20 UPPSALA SWEDEN TEL: 18 13 5157 TLF: TLX: 76024 UNIV UPPSS EML: COM: 28,33,45	WESTFOLD KEVIN C PROF MONASH UNIVERSITY WELLINGTON RD CLAYTON VIC 3168 AUSTRALIA TEL: TEL: 3 541 3080 TLX: 32691 AA EML: COM: 40,48
WESTPHAL JAMES A PROF CALTECH MS 170 25 PASADENA CA 91125 USA TEL: 213 356 4900 TLF: TLX: EML: COM: 09,44	WETHERILL GEORGE W OPT TERRESTR MAGNETISM CARNEGIE INST WASHINGTON 5241 BROAD BRANCH RD NW WASHINGTON DC 20015 USA TEL: 202 966 0863 TLF: TLX: 440427 MAGN UI EML: COM: 15,16,22,51	WEYMANN RAY J PROF STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 2375 TLF: TLX: 467175 EML: COM: 34	WHEELER J CRAIG PROF ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: 910-874-1351 EML: COM: 35,42,48

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WHITE GLENN J DPT OF PHYSICS QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 980 4811*4045 TLF: TLX: 893750 EML: COM: 34	WHITE GRAEME LINDSAY DR CSIRO DIVISION OF RADIOPHYSICS BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0222*420 TLF: TLX: 26230 ASTRO AA EML: COM: 24,41	WHITE NATHANIEL M DR LOWELL OBSERVATORY 1400 W MARS HILL RD BOX 1149 FLAGSTAFF AZ 86001 USA TEL: 602 774 3358 TLF: TLX: EML: COM: 25	WHITE ORAN R DR 7590 ROAD 39 MANOS CO 80307 USA TEL: 303 533 7318 TLF: TLX: EML: COM:
WHITE R STEPHEN PROF IGPP UNIVERSITY OF CALIFORNIA RIVERSIDE CA 92521 USA TEL: 714 787 4503 TLF: TLX: EML: COM:	WHITE RAYMOND E DR STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6528 TLF: TLX: 467175 EML: COM: 33,37	WHITE RICHARD E DPT OF ASTRONOMY SMITH COLLEGE CLARK SCIENCE CENTER NORTHAMPTON MA 01063 USA TEL: 413 584 2700 TLF: TLX: EML: COM:	WHITE RICHARD L STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4797 TLF: TLX: EML: COM: 34,36
WHITE SIMON DAVID MANION STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6530 TLF: TLX: EML: COM: 28,47	WHITELOCK PATRICIA ANN DR SAAO BOX 9 OBSERVATORY 7935 SOUTH AFRICA TEL: 470025 TLF: TLX: 57-20309 EML: COM: 27,33,34	WHITEOAK J B DR CSIRO AUSTR TELESCOPE NTL FAC BOX 76 EPPING NSW 2121 AUSTRALIA TEL: 2 868 0226 TLF: 2 868 0310 TLX: 26230 EML: JWHITEOAK@ATNF.CSIRO.AU COM: 33,34,40VP,50	WHITFORD ALBERT E PROF LICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: 408 429 2149 TLF: TLX: EML: COM: 28
WHITMORE BRADLEY C STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4713 TLF: TLX: EML: COM: 28	WHITNEY BALFOUR S 1102 E MISSOURI NORMAN OK 73071 USA TEL: 405 321 3547 TLF: COM: TLX: EML: COM:	WHITNEY CHARLES A PROF CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7451 TLF: TLX: EML: COM:	WHITROW GERALD JAMES PROF 41 HOME PARK RD WIMBLEDON LONDON SW19 7HS UK TEL: 1 947 343 467 TLF: TLX: EML: COM: 41,47

WHITTET DOUGLAS C B DR DPT OF PHYSICS RENSSLEAER POLYTECHN INST TROY NY 12180 3590 USA TEL: 518 276 6310 TLF: 518 276 6680 TLX: EML: COM: 33,34	WHITTLE D MARK DR UNIVERSITY STATION UNIVERSITY OF VIRGINIA BOX 3818 CHARLOTTESVILLE VA 22903 USA TEL: 864 924 4900 TLF: TLX: 910 997 0174 NRAO EML: COM:	WHITWORTH ANTHONY PETER OPT APPLIED MATHS/ASTRON UNIVERSITY COLLEGE BOX 78 CARDIFF CF1 1XL UK TEL: 222 442 11 TLF: TLX: 498635 ULIBCFG EML: COM: 34	WICKRAMASINGHE D T DR AUSTRALIAN NTL UNIVERSITY DPT OF APPLIED MATHS BOX 4 CANBERRA ACT 2600 AUSTRALIA TEL: TLF: TLX: EML: COM:
WICKRAMASINGHE N C PROF DPT APPLIED MATHS/ASTRON UNIVERSITY COLLEGE BOX 78 CARDIFF CF1 1XL UK TEL: 222 442 11 TLF: TLX: 498635 ULIBCFG EML: COM: 34,36,40	WIDING KENNETH G DR NAVAL RESEARCH LABORATORY CODE 7144 4555 OVERLOOK AVE SW WASHINGTON DC 20375 5000 USA TEL: 202 767 2605 TLF: TLX: EML: COM:	WIEDLING TOR DR OSTRA VILLAVAGEN 15 S 611 36 NYKOPING SWEDEN TEL: TLF: TLX: EML: COM:	WIEHR EBERHARD DR UNIVERSITAETS STERNWARTE GEISMARLANDSTR 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5053 TLF: TLX: 96753 EML: COM: 10
WIELEBINSKI RICHARD PROF MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5300 TLX: 886440 EML: TLF: COM: 25,28,33,40,51	WIELIEN ROLAND PROF DR ASTRONOMISCHES-RECHEN MOENCHHOFSTR 12-14 D 6900 HEIDELBERG 1 GERMANY TEL: 62 214 9026 TLX: 461 336 ARIHO D EML: TLF: COM: 04,05,08,28,33,37	WIESE WOLFGANG L DR NTL BUREAU OF STANDARDS DIV 842 RM A267 BLDG 221 GAITHERSBURG MD 20899 USA TEL: 301 975 3201 TLF: 301 975 3038 TLX: 898493 EML: COM: 14P	WIETH-KNUDSEN NIELS P DR SVEND TROTSVEJ 12 DK 1912 FREDERIKSBERG C DENMARK TEL: 31 24 9131 TLF: TLX: EML: COM: 26,31
WIITA PAUL JOSEPH DPT PHYSICS & ASTRONOMY GEORGIA STATE UNIVERSITY ATLANTA GA 30303 3083 USA TEL: 404 658 2932 TLF: TLX: EML: COM: 28	WIJNBERGEN JAN DR LAB VOOR RUIMTEONDERZOEK HOOGBOUW WSN BOX 800 NL 9700 AV GRONINGEN NETHERLANDS TEL: 50 11 6660 TLF: TLX: 53572 STARS NL EML: COM:	WILCOCK WILLIAM L PROF SCHOOL OF PHYSICAL & MOLECULAR SCIENCES UNIV COLLEGE OF N WALES BANGOR GWYNEDD LL57 2UW UK TEL: 248 35 1151 TLF: TLX: 61100 EML: COM: 09	WILD JOHN PAUL DR CSIRO LIMESTONE AVE BOX 225 DICKSON ACT 26202 AUSTRALIA TEL: TLF: TLX: EML: COM: 10,40,49
WILD PAUL PROF ASTRONOMISCHES INSTITUT UNIVERSITAET BERN SIDLERSTRASSE 5 CH 3012 BERN SWITZERLAND TEL: 31 65 8596 TLF: TLX: 32320 PHYBE CH EML: COM: 20,28	WILDEY ROBERT L PROF DR ASTROPHYSICAL OBSERVATORY N ARIZONA UNIVERSITY FLAGSTAFF AZ 86011 USA TEL: 602 523 2661 TLF: TLX: EML: COM: 16	WILKENING LAUREL L DR ADMIN BLDG 601 UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 626 3513 TLF: TLX: EML: COM: 15	WILKES BELINDA J CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7268 TLF: TLX: 921428 EML: COM:

WILKINS GEORGE A DR WINDWARD HIGHER BROOK MEADOW SIDFORD SIDMOUTH DEVON EX10 9SS UK TEL: 395 579 641 TLF: TLX: EML: G.A.WILKINSON@UK.AC.EXETER COM: 04,05C,19,31	WILKINSON ALTHEA DPT OF ASTRONOMY UNIVERSITY OF MANCHESTER MANCHESTER M13 9PL UK TEL: 612 737 121 TLF: TLX: EML: COM: 28	WILKINSON DAVID T PRINCETON UNIVERSITY JADWIN HALL BOX 708 PRINCETON NJ 08544 USA TEL: 609 452 4406 TLF: TLX: EML: COM: 47	WILKINSON PETER N DR NRAL JOORELL BANK MACCLESFIELD SK11 9DL UK TEL: 477 71321 TLF: TLX: 36149 EML: COM: 40
WILL CLIFFORD M DR DPT OF PHYSICS WASHINGTON UNIVERSITY ST LOUIS MO 63130 USA TEL: 314 889 6244 TLF: TLX: EML: COM: 47,48	WILLIAMON RICHARD M FERNBANK SCIENCE CENTER 156 HEATON PARK DRIVE ATLANTA GA 30307 USA TEL: 302 451 6526 TLF: TLX: EML: COM: 27,42,46	WILLIAMS BARBARA A DPT OF PHYSICS UNIVERSITY OF DELAWARE NEWARK DE 19716 USA TEL: 302 451 6526 TLF: TLX: EML: COM: 28	WILLIAMS CAROL A DPT OF MATHEMATICS UNIVERSITY OF S FLORIDA TAMPA FL 33620, USA TEL: 813 974 2643 TLF: TLX: EML: COM: 04,07,24
WILLIAMS DAVID A PROF DPT OF MATHEMATICS UMIST BOX 88 MANCHESTER M60 1QD UK TEL: 612 363 311 TLF: TLX: 666094 EML: COM: 34	WILLIAMS GLEN A DR DPT OF PHYSICS CENTRAL MICHIGAN UNIV MT PLEASANT MI 48858 USA TEL: 517 774 3365 TLF: TLX: EML: 32NSQSV@CMUVM COM: 42	WILLIAMS IWAN P PROF ASTRONOMY UNIT QUEEN MARY/WESTFIELD COLL MILE END RD LONDON E1 4NS UK TEL: 1 719 755 452 TLF: TLX: 893750 EML: IPW@UK.AC.QMW.MATHS COM: 15,16,20,22VP,51	WILLIAMS JAMES G DR JPL MS 264 700 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 6466 TLF: TLX: 910 588 3269 JPL EML: COM: 04,16,19,20
WILLIAMS JOHN A DR DPT OF PHYSICS ALBION COLLEGE ALBION MI 49224 USA TEL: 517 629 5511 TLF: TLX: EML: COM: 45	WILLIAMS PEREDUR M DR ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLX: 72383 ROEDIN G EML: TLF: COM: 29	WILLIAMS ROBERT E DR CERRO TOLODO INTERAMERICAN OBSERVATORY CASILLA 603 LA SERENA CHILE TEL: 51 21 3352 TLF: 51 21 2466*342 TLX: 645 227 AURA CT EML: COM: 28,34,42	WILLIAMS THEODORE B DR DPT PHYSICS & ASTRONOMY RUTGERS UNIVERSITY BOX 849 PISCATAWAY NJ 08854 0849 USA TEL: 201 932 2516 TLF: TLX: EML: COM: 28
WILLIS ALLAN J DR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 877 050 TLF: TLX: 28722 EML: COM: 34,44	WILLIS ANTHONY GORDON DR DOMINION RADIO ASTROPHYS OBSERVATORY BOX 248 PENTICTON BC V2A 6K3 CANADA TEL: 604 493 2277 TLF: 604 493 7767 TLX: 048 88127 EML: COM: 40	WILLMORE A PETER PROF SPACE RESEARCH DEPT UNIVERSITY OF BIRMINGHAM BOX 363 BIRMINGHAM B15 2TT UK TEL: 214 72 1301 TLF: TLX: 338938 SPAPHY G EML: COM:	WILLNER STEVEN PAUL DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7123 TLF: TLX: 921428 SATELLITE CAM EML: COM: 34,44

WILLS BEVERLEY J DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 3424 TLF: TLX: 910-874-1351 EML: COM: 28,40	WILLS DEREK DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: 910-874-1351 EML: COM: 28,40	WILLSON LEE ANNE DR OPT OF PHYSICS IOWA STATE UNIVERSITY AMES IA 50011 USA TEL: 515 294 6765 TLF: TLX: 910-520-1157 EML: COM: 27,35,36C	WILLSON ROBERT FREDERICK DPT OF PHYSICS TUFTS UNIVERSITY MEDFORD MA 02155 USA TEL: 617 628 5000 TLF: TLX: EML: COM: 40,51
WILLSTROP RODERICK V DR INSTITUTE OF ASTRONOMY THE OBSERVATORIES MADINGLEY RD CAMBRIDGE CB3 0HA UK TEL: 223 622 04 TLF: TLX: 817297 ASTRON G EML: COM: 25,30	WILSON ALBERT G DR BOX 1871 SEBASTOPOL CA 95473 USA TEL: TLF: COM: 28,47 TLX:	WILSON ANDREW S DR ASTRONOMY PROGRAM UNIVERSITY OF MARYLAND COLLEGE PARK MD 20742 USA TEL: 301 454 6061 TLF: TLX: 7108260352 EML: COM: 40	WILSON BRIAN G PROF UNIVERSITY OF QUEENSLAND 55 WALCOTT STREET ST LUCIA QLD 4067 AUSTRALIA TEL: 7 377 2200 TLF: TLX: 40315 UNIQLD AA EML: COM:
WILSON CURTIS A ST JOHN'S COLLEGE BOX 1671 ANNAPOLIS MD 21404 USA TEL: 301 263 2371 TLF: TLX: EML: COM: 41	WILSON JAMES R DR 737 SOUTH M LIVERMORE CA 94550 USA TEL: 415 422 1659 TLF: EML: COM: 48 TLX:	WILSON LIONEL DR ENV SCIENCE OPT LANCASTER UNIVERSITY LANCASTER LA1 4YQ UK TEL: 524 652 01*4075 TLF: TLX: 65111 LQNCLG EML: COM: 27	WILSON MICHAEL JOHN DR DPT OF APPL MATHEMATICS UNIVERSITY OF LEEDS LEEDS LS2 9JT UK TEL: TLF: TLX: EML: COM:
WILSON P DR INST ANGEWANDTE GEODESIE RICHARD-STRAUSS-ALLEE 11 D 6000 FRANKFURT MAIN 70 GERMANY TEL: 69 633 3260 TLX: 413592 EML: TLF: COM: 19C,21	WILSON PETER R PROF DPT OF APPLIED MATHS UNIVERSITY OF SYDNEY SYDNEY NSW 2006 AUSTRALIA TEL: TLF: TLX: EML: COM: 10,12C,36	WILSON RAYMOND N DR ESO KARL-SCHWARZSCHILD-STR 2 D 8046 GARCHING MUENCHEN GERMANY TEL: 89 320 06274 TLF: 89 320 2362 TLX: 528282-D EO D EML: COM:	WILSON ROBERT E PROF DPT OF ASTRONOMY UNIVERSITY OF FLORIDA 211 SSRB GAINESVILLE FL 32611 USA TEL: 904 392 1182 TLF: TLX: EML: COM: 35,42
WILSON ROBERT PROF SIR DPT PHYSICS & ASTRONOMY UNIVERSITY COLLEGE LONDON GOWER ST LONDON WC1E 6BT UK TEL: 1 713 807 154 TLF: TLX: 28722 EML: COM: 14,44	WILSON ROBERT W DR AT & T BELL LABORATORIES HOH L 239 BOX 400 HOLMDEL NJ 07733 USA TEL: 201 949 3803 TLF: TLX: EML: COM: 34,40	WILSON S J OPT OF MATHEMATICS NTL UNIVERSITY SINGAPORE KENT RIDGE SINGAPORE 0511 SINGAPORE TEL: TLF: TLX: EML: COM: 36	WILSON THOMAS L DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5378 TLF: 228 52 5229 TLX: 886440 EML: COM: 34,40,51

WILSON WILLIAM J DR JPL MS 168 327 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 5699 TLF: TLX: EML: COM: 40	WINCKLER JOHN R PROF SCHOOL OF PHYS & ASTRON UNIVERSITY OF MINNESOTA 116 CHURCH ST SE MINNEAPOLIS MN 55455 USA TEL: 612 373 4688 TLF: TLX: EML: COM: 25	WINDHORST ROGIER A DR DPT OF PHYSICS ARIZONA STATE UNIVERSITY TEMPE AZ 85287 1504 USA TEL: 602 965 7143 TLF: TLX: 156 1058 EML: COM: 09,28,40,47 COM: 40	WING ROBERT F PROF DPT OF ASTRONOMY OHIO STATE UNIVERSITY 174 W 18TH AVE COLUMBUS OH 43210 1106 USA TEL: 614 422 7876 TLF: TLX: EML: COM: 27,29,45C
WINGET DONALD E ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 4461 TLF: TLX: EML: COM:	WINIARSKI MACIEJ ASTRONOMICAL OBSERVATORY JAGIELLONIAN UNIVERSITY UL ORLA 171 PL 30 244 KRAKOW POLAND TEL: TLF: TLX: EML: COM: 25	WINK JOERN ERHARD DR IRAM 300 RUE DE LA PISCINE F 38406 S MARTIN HERES CO FRANCE TEL: 76 42 3383 TLF: TLX: EML: COM: 40	WINKLER CHRISTOPH DR ESA/ESTEC SSD BOX 299 NL 2200 AG NOORDWIJK NETHERLANDS TEL: 17 19 83591 TLF: 17 19 84690 TLX: 39098 EML: CWINKLER@ESTEC COM: 44
WINKLER GERNOT M R DR US NAVAL OBSERVATORY TIME SERVICE DPT 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1520 TLF: TLX: 710 822 1970 NAVOBSY EML: COM: 04,19,31	WINKLER KARL-HEINZ A DR LOS ALAMOS NATIONAL LAB MS B218 X DOT BOX 1663 LOS ALAMOS NM 87545 USA TEL: TLF: TLX: EML: COM: 35	WINKLER PAUL FRANK DR DPT OF PHYSICS MIDDLEBURY COLLEGE MIDDLEBURY VT 05753 USA TEL: 802 388 3711 TLF: TLX: 353249 EML: COM:	WINNBERG ANDERS DR ONSALA SPACE OBSERVATORY GOETEBORG UNIVERSITY S 439 00 ONSALA SWEDEN TEL: 30 06 0653 TLF: TLX: 2400 ONSPACE S EML: COM: 34,40
WINNEWISSEK GIBBERT DR UNIVERSITAT ZU KOELN I. PHYSIKALISCHES INST UNIVERSITATSSTRASSE 14 D 5000 KOELN 41 GERMANY TEL: 211 47 03567 TLF: TLX: EML: COM: 14,34,40	WIRAMIHARDJA SUHARDJA DR BOSSCHA OBSERVATORY LEMBANG 40391 INDONESIA TEL: 229 6001 TLF: 224 40699 EML: COM: TLX: 28324 BO	WISNIEWSKI WIESLAW Z LUNAR & PLANETARY LAB UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: 602 621 6956 TLF: TLX: 910-952-1143 EML: COM: 15,25,27	WITHBRÖE GEORGE L DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7438 TLF: TLX: EML: COM:
WITT ADOLF N DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF TOLEDO 2801 W BANCROFT ST TOLEDO OH 43606 USA TEL: 419 537 2709 TLF: TLX: 810 442 1633 EML: COM: 21,34	WITTEN LOUIS PROF DPT OF PHYSICS UNIVERSITY OF CINCINNATI 210 BRAUNSTEIN ML 11 CINCINNATI OH 45221 0111 USA TEL: 513 475 6492 TLF: TLX: EML: COM:	WITTMANN AXEL D DR UNIVERSITAETS-STERNWARTE GEISMARLANDSR 11 D 3400 GOETTINGEN GERMANY TEL: 551 39 5042 TLF: TLX: 96753 EML: COM: 10,12	WITZEL ARNO DR MPI FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 D 5300 BONN 1 GERMANY TEL: 228 52 5211 TLF: TLX: 886440 EML: COM: 40

WLERICK GERARD DR OBSERVATOIRE DE PARIS SECTION DE MEUDON F 92195 MEUDON PPL CDX FRANCE TEL: 1 45 07 2240 TLF: TLX: EML: COM: 09,28	WNUK EDWIN ASTRONOMICAL OBSERVATORY A MICKIEWICZ UNIVERSITY UL SLONECZNA 36 PL 60 286 POZNAN POLAND TEL: TLF: TLX: EML: COM: 07	WOEHL HUBERTUS DR KIEPENHEUER INSTITUT FUER SONNENPHYSIK SCHOENEKSTRASSE 6 D 7800 FREIBURG BREISGAU GERMANY TEL: 761 32864 TLF: TLX: 7721552 KIS 0 EML: COM: 09,10,12,36	WOLF BERNHARD PH D LANDESTERNWARTE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 211 0036 TLF: TLX: EML: COM: 29
WOLF RAINER E A DR MPI FUER ASTRONOMIE KOENIGSTUHL D 6900 HEIDELBERG 1 GERMANY TEL: 62 215 281 TLF: TLX: 461789 MPIA D EML: COM:	WOLFE ARTHUR M PROF CASS UCSD C 011 LA JOLLA CA 92093 0216 USA TEL: 619 534 7435 TLF: 619 534 6316 TLX: EML: AWOLFE@UCSD COM:	WOLFENDALE ARNOLD W PROF OPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: 913 742 160 TLF: 913 743 749 TLX: 537351 DURLIB G EML: COM: 48C	WOLFF SIDNEY C DR KITT PEAK NTL OBS BOX 26732 950 N CHERRY AVE TUCSON AZ 85726 6732 USA TEL: 602 327 5511 TLF: TLX: 666-484 AURA NOAO EML: COM: 29,36
WOLFSON C JACOB LOCKHEED PALO ALTO RES LB OPT 91 30 BLDG 256 3251 HANOVER ST PALO ALTO CA 94304 1191 USA TEL: 415 424 2855 TLF: 415 424 3994 TLX: EML: COM:	WOLFSON RICHARD DR OPT OF PHYSICS MIDDLEBURY COLLEGE MIDDLEBURY VT 05753 USA TEL: 802 388 3711 TLF: TLX: EML: WOLFSON@MIDD.BITNET COM: 10	WOLSTENCROFT RAMON D DR ROYAL OBSERVATORY BLACKFORD HILL EDINBURGH EH9 3HJ UK TEL: 316 673 321 TLF: TLX: 72383 EML: COM: 21,34,48,51	WOLSZCZAN ALEXANDER DR ARECIBO OBSERVATORY BOX 995 ARECIBO PR 00613 USA TEL: 809 878 2612 TLF: TLX: 385638 EML: COM: 34,40
WOLTER ANNA DR OSS ASTRONOMICO DI BRERA VIA BRERA 28 I 20121 MILANO ITALY TEL: 2 87 4444 TLX: EML: ASTMIB::WOLTER TLF: 39 59 8492 COM: 48	WOLTJER LODEWIJK PROF OHP F 04870 S MICHEL OBS FRANCE TEL: 92 76 6368 TLF: 92 76 6295 EML: COM: 10,33,34,40,47,48C TLX: 410690 OHP F	WOO JONG OK KOREAN NTL UNIVERSITY OF EDUCATION CHUNGWON-GUN CHUNGBUK 320 23 KOREA R TEL: 431 60 3712 TLF: TLX: EML: COM: 25,46	WOOD DAVID B DR 6 TURNING MILL RD LEXINGTON MA 02173 USA TEL: TLF: TLX: EML: COM: 42
WOOD F BRADSHAW PROF OPT OF ASTRONOMY UNIVERSITY OF FLORIDA 211 SSRB GAINESVILLE FL 32611 USA TEL: 904 392 2059 TLF: TLX: EML: COM: 38,42	WOOD III H J DR ASTRONOMY DPT INDIANA UNIVERSITY SWAIN WEST 319 BLOOMINGTON IN 47405 USA TEL: TLF: TLX: EML: COM: 29	WOOD JANET H DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 308 AUSTIN TX 78712 1083 USA TEL: 512 471 3432 TLF: 512 471 6016 TLX: 910 874 1351 EML: EDU.UTEXAS.AS.ASTRO::JHW COM: 42	WOOD JOHN A DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7278 TLF: TLX: 921428 SATELLITE CAM EML: COM: 15,16,22

WOOD PETER R DR MOUNT STROMLO & SIDING SPRING OBSERVATORIES PRIVATE BAG WODEN PO ACT 2606 AUSTRALIA TEL: 62 88 1111 TLF: TLX: 62270 CANOPUS AA EML: COM: 27,35	WOOD ROGER DR ROYAL GREENWICH OBS HERSTMONCEUX CASTLE HAILSHAM BN27 1RP UK TEL: 323 833 171*3391 TLX: 87451 RGDSY B EML: TLF: COM:	WOODSWORTH ANDREW W,DR HERZBERG INST ASTROPHYS DOMINION ASTROPHYS OBS 5071 W SAANICH RD VICTORIA BC V8X 4M6 CANADA TEL: 604 388 0024 TLF: 604 363 0045 TLX: 049 7295 EML: COM: 40	WOODWARD PAUL R DR DPT OF ASTRONOMY UNIVERSITY OF MINNESOTA 116 CHURCH ST SE MINNEAPOLIS MN 55455 USA TEL: TLF: TLX: EML: COM: 33,34
WOOLF NEVILLE J STEWARD OBSERVATORY UNIVERSITY OF ARIZONA TUCSON AZ 85721 USA TEL: TLF: TLX: EML: COM: 34,50	WOOLFSON MICHAEL M PROF DPT OF PHYSICS UNIVERSITY OF YORK HESLINGTON YORK YO1 5DD UK TEL: 904 598 61 TLF: TLX: 57933 YORKULG EML: COM: 15,16,21,22	WOOLSEY E G 1909 LAUDER DRIVE OTTAWA ON K2A 1A9 CANADA TEL: TLF: TLX: EML: COM:	WOODSLEY S E PROF LICK OBSERVATORY UNIVERSITY OF CALIFORNIA SANTA CRUZ CA 95064 USA TEL: 408 429 2976 TLF: TLX: EML: COM: 28,35
WOOTTON HENRY ALWYN NRAO EDGEMONT RD CHARLOTTESVILLE VA 22901 USA TEL: 804 296 0211 TLX: 510-587-5482 EML: TLF: COM: 34,40	WORDEN SIMON P DR 6757 N 27TH STREET ARLINGTON VA 22213 USA TEL: TLF: EML: COM: 09.12 TLX: COM:	WORLEY CHARLES E DR US NAVAL OBSERVATORY ASTRON & ASTROPHYSICS DIV 34 & MASSACHUSETTS AVE NW WASHINGTON DC 20392 5100 USA TEL: 202 653 1588 TLF: TLX: EML: EQB@PHOBOS.USNO.NAVY.MIL COM: 05,24,26VP	WORRALL DIANA MARY CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7139 TLF: TLX: 921428 SATELLITE CAM EML: COM: 28,48
WORRALL GORDON DR BIRDSWOOD EARLISLEY HEREFDS UK TEL: TLF: EML: COM: TLX:	WORSWICK SUSAN ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 37 4000 TLF: 223 37 4700 TLX: 265451/265871MONREFG EML: COM: 09	WOSZCZYK ANDRZEJ PROF INSTITUTE OF ASTRONOMY N COPERNICUS UNIVERSITY UL CHOPINA 12/18 PL 87 100 TORUN POLAND TEL: 2-60-18 TLF: TLX: 00552234 ASTR PL EML: COM: 15,16,50	WRAMDEMARK STIG S O DR LUND OBSERVATORY BOX 43 S 221 00 LUND SWEDEN TEL: 46 10 7303 TLF: TLX: 33199 OBSNOT S EML: COM: 25,33,37
WRAY JAMES D DR ASTRONOMY DPT UNIVERSITY OF TEXAS RLM 15 212 AUSTIN TX 78712 1083 USA TEL: TLF: TLX: EML: COM: 44	WRIGHT ALAN E DR AAO PRIVATE BAG BOX 276 PARKES NSW 2870 AUSTRALIA TEL: 68 623 677 TLF: TLX: 63999 QASAR EML: AWRIGHT@ATNF.CSIRO.AU COM: 05,40	WRIGHT EDWARD L DR DPT OF ASTRONOMY UNIVERSITY OF CALIFORNIA LOS ANGELES CA 90024 USA TEL: 213 825 5755 TLF: TLX: EML: BONNIE::WRIGHT COM: 34,47	WRIGHT FRANCES W DR DPT OF ASTRONOMY HARVARD UNIVERSITY 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 2647 TLF: TLX: EML: COM: 27

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WRIXON GERARD T DR NTL MICROELECTRON RES CTR UNIVERSITY COLLEGE CORK CORK IRELAND TEL: 1 215 08375 TLF: TLX: 26050 EML: COM:	WROBEL JOAN MARIE DR NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 835 7000 TLX: 910 988 1710 EML: JWROBEL@NRAO.EDU TLF: 505 835 7027 COM: 28,40	WROBLEWSKI HERBERT DR DPT DE ASTRONOMIA UNIVERSIDAD DE CHILE CASILLA 36 D SANTIAGO CHILE TEL: 2 229 4101 TLF: TLX: 440 001 EML: COM: 20,24	WU CHI CHAO DR STSCI/CSC HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: 301 338 4770 TLF: TLX: U.S.A. EML: COM: 34,44
WU HSIN-HENG DR DPT OF PHYSICS NTL CENTRAL UNIVERSITY CHUNG LI CHINA R TEL: TLF: TLX: EML: COM: 12,37,45	WU HUAI-WEI SHANGHAI OBSERVATORY CAS BO NANDAN RD SHANGHAI CHINA PR TEL: TLF: TLX: EML: COM: 40	WU LIAN-DA PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 32893 TLF: TLX: 34144 PMONJ CN EML: COM: 07	WU LIN-XIANG DPT OF GEOPHYSICS BEIJING UNIVERSITY BEIJING 100071 CHINA PR TEL: TLF: TLX: EML: COM: 09,10,12
WU MING-CHAN YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: 64040 YUOBS CN EML: COM: 10,50	WU NAILONG DR BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 256 1265 TLF: 1 256 1085 TLX: 22040 EML: BMAMAO@ICA.BEIJING.CANET.CN COM: 40	WU SHENGYIN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: 22040 BAODA CN EML: COM: 40	WU SHI TSAN DR SCHOOL OF ENGINEERING UNIVERSITY OF ALABAMA HUNTSVILLE AL 35899 USA TEL: 205 895 6413 TLF: TLX: EML: COM: 10,49
WU SHOU-XIAN SHAANXI OBSERVATORY CAS LINTONG XIAN SHAANXI CHINA PR TEL: 33 55951 TLF: TLX: 70121 CSAO CN EML: COM: 19,31	WU XINJI DPT OF GEOPHYSICS BEIJING UNIVERSITY BEIJING 100071 CHINA PR TEL: 1 28 2471*3929 TLF: TLX: 22239 PKUNI CN EML: COM: 40	WU ZHIREN DR SHANGHAI SCIENTIFIC & TECH EDU PUBLISHING HOUSE 393 GUAN SHEN YAUN RD SHANGHAI 200233 CHINA PR TEL: 21 36 5791 TLF: TLX: EML: COM: 05	WUNNER GUENTER LEHRSTUHL F THEORET ASTRO PHYSIK DER UNIV TUEBINGEN AUF DER MORGENSTELLE 12,C D 7400 TUEBINGEN GERMANY TEL: 707 129 2487 TLF: TLX: 7262714 AIT D EML: COM: 14,44

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XIA JIONGYU INSTITUTE OF GEODESY & GEOPHYSICS XU DONG LU WUCHANG HUBEI CHINA PR TEL: TLF: TLX: EML: COM: 19	XIA XIAOYANG DR OPT OF PHYSICS TIANJIN NORMAL UNIVERSITY TIANJIN 300074 CHINA PR TEL: 22 71 6989 TLF: TLX: EML: COM: 28	XIA YI-FEI OPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 08	XIA ZHIGUO DR INSTITUT FUER ASTRONOMIE ETH ZENTRUM CH 8092 ZUERICH SWITZERLAND TEL: 1 256 3813 TLF: TLX: 817379 EHHG CH EML: COM: 40
XIAN DING-ZHANG PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 37609 TLF: TLX: 34144 PMONJ CN EML: COM: 04	XIANG DELIN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 33738 TLF: TLX: 34144 PMONJ CN EML: COM: 33,34	XIANG SHOUPING ASTROPHYSICS DIVISION UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134 TLF: TLX: EML: COM: 47	XIAO NAI-YUAN OPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 19
XIE GUANG-ZHONG YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: 64040 YUDBS CN EML: COM:	XIE LIANGYUN INSTITUTE OF GEODEDY & GEOPHYSICS XU DONG LU WUCHANG HUBEI CHINA PR TEL: TLF: TLX: EML: COM: 08	XIONG DA-RUN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 42817 TLF: TLX: 34144 PMONJ CN EML: COM: 27,35	XIRADAKI EVANGELIA DR OPT OF ASTROPHYSICS UNIVERSITY OF ATHENS PANEPISTIMIOPOLIS GR ATHENS GREECE TEL: 1 72 35 122/9628 306 TLF: TLX: EML: COM: .37

XU AO-AO OPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: TLF: TLX: 34151 PRC NU CN EML: COM: 10	XU BANG-XIN OPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: TLF: TLX: EML: COM: 08,31	XU JIA-YAN SHAANXI OBSERVATORY CAS LINTONG XIAN SHAANXI CHINA PR TEL: 33 2255 TLF: TLX: EML: COM: 19	XU JI-HONG DR URUMQI ASTRONOMICAL STAT CAS XINJIANG 830011 CHINA PR TEL: 33 5757 TLF: TLX: 79152 KWTWZ CN EML: 830011 COM: 07
XU PEI-YUAN INST ELECTRONIC PHYSICS SUST JIA DING SHANGHAI CHINA PR TEL: 21 95 1602 TLF: TLX: EML: COM: 40	XU PINXIN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 32893 TLF: TLX: 34144 PMONJ CN EML: COM: 07,22	XU TONG-QI SHANGHAI OBSERVATORY CAS BO NANDAN RD SHANGHAI 200030 CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 08,19	XU ZHENTAO PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 31096 TLF: TLX: 34144 PMONJ CN EML: COM: 10,41
XU ZHI-CAI PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: EML: COM: 40	YABUSHITA SHIN A PROF DPT APPLIED MATHS & PHYS KYOTO UNIVERSITY SAKYO KU KYOTO 606 JAPAN TEL: 75 751 2111 TLF: TLX: EML: COM: 15,20,34	YABUUTI KIYOSHI PROF 20 TANAKA HIGASKI HINOKUCHI MACHI KYOTO 606 JAPAN TEL: TLF: TLX: EML: COM: 41	YAHIL AMOS DR DPT OF EARTH & SPACE SCI ASTRONOMY PROGRAM SUNY AT STONY BROOK STONY BROOK NY 11794 2100 USA TEL: 516 246 6545 TLF: TLX: 510-228-7767 EML: COM:
YAKOVKIN N A DR ASTRONOMICAL OBSERVATORY KIEV STATE UNIVERSITY OBSERVATORNAYA UL 3 252053 KIEV UKRAINE TEL: TLF: TLX: EML: COM: 10	YALLOP BERNARD O DR ROYAL GREENWICH OBS MADINGLEY RD CAMBRIDGE CB3 0EZ UK TEL: 223 37 4735 TLF: 223 37 4700 TLX: 817235 RGOSTR G EML: BOY@UK.AC.RGO.SRF COM: 04P	YAMAGATA TOMOHICO DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 0422 32 5111 TLF: TLX: 02822307 TAOMTK J EML: COM: 28	YAMAGUCHI SHICHIRO FACULTY OF ENGINEERING GIFU UNIVERSITY YANAGIDO GIFU 501 11 JAPAN TEL: 582-30-1111 TLF: TLX: EML: COM:
YAMAKOSHI KAZUO INST COSMIC RAY RESEARCH UNIVERSITY OF TOKYO MIDORICHO TANASHI TOKYO 188 JAPAN TEL: 0424-61-4131 TLF: TLX: 02822371 ICRTU J EML: COM: 21,22	YAMAMOTO TETSUO DR ISAS 3-1-1 YOSHINODAI SAGAMIHARA KANAGAWA 229 JAPAN TEL: 0427 51 3911 TLF: TLX: 24550 SPACETKY J EML: COM: 21	YAMASAKI ATSUMA DR DPT OF GEOSCIENCE NATIONAL DEFENSE ACADEMY HASHIRIMIZU YOKOSUKA 239 JAPAN TEL: 81 468 41 3810 TLF: 81 468 44 5902 TLX: EML: COM: 42C	YAMASHITA KOJUN DR ISAS 3-1-1 YOSHINODAI SAGAMIHARA KANAGAWA 229 JAPAN TEL: 427 51 3911 TLF: TLX: EML: COM: 21,44

YAMASHITA YASUMASA PROF TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: TLF: TLX: 2822307 TAOMTK J EML: COM: 25,29,45	YAMAZAKI AKIRA DR HYDROGRAPHIC DPT GEODESY & GEOPHYSICS DIV TSUKIJI 5 CHUD KU TOKYO 104 JAPAN TEL: 03-5411-3811 TLF: TLX: 0 252 2222 JAHYD J EML: COM: 04,08	YAN LIN-SHAN SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 26	YANG FUMIN SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 19
YANG JIAN PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 40	YANG KE-JUN GEOPHYSICAL INSTITUTE UNIVERSITY OF ALASKA FAIRBANKS AK 99775 0800 USA TEL: TLF: TLX: EML: COM: 31	YANG LAN-TIAN OPT OF PHYSICS HUZHONG NORMAL UNIV WUHAN CHINA PR TEL: 75 601*300/401 TLF: TLX: EML: COM: 47,48	YANG SHI JIE PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMO NJ CN EML: COM: 09
YANG TING-GAO SHAANXI ASTRONOMICAL POBS BOX 18 LINTONG WIAN CHINA PR TEL: TLF: TLX: EML: COM: 24	YANKULOVA IVANKA DR DPT OF ASTRONOMY UNIVERSITY OF SOFIA ANTON IVANOV ST 5 BG 1126 SOFIA BULGARIA TEL: 2 54 4852 TLF: TLX: EML: COM:	YANOVITSKIJ EDGARD G DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEVO 252127 KIEV UKRAINE TEL: 66 3110 TLF: TLX: 131406 SKY SU EML: COM: 36	YAO BAO-AN SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 27
YAO JIN-XING PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: EML: COM: 10	YAO ZHENG-QIU DPT OF SCIENTIFIC COOP SSRG BOX 4470 DAMASCUS SYRIA TEL: TLF: TLX: EML: COM: 09	YAPLEE B S 8 CREST VIEW CT ROCKVILLE MD 20854 USA TEL: 301 762 0935 TLF: TLX: EML: COM:	YAROV-YAROVOJ M S DR MATHEMATICS DPT VTORAYA BAUMANSKAYA 5 107005 MOSCOW RUSSIA TEL: 267-03-92 TLF: TLX: 111572 EML: COM: 07
YASUDA HARUO PROF DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: TLF: TLX: EML: COM: 08	YATSKIV YA S DR MAIN ASTRONOMICAL OBS UKRAINIAN ACAD OF SCIENCE GOLOSEVO 252127 KIEV UKRAINE TEL: 66 3110 TLF: TLX: 131406 SKY SU EML: COM: 08,19	YAU KEVIN K C DR OPT OF PHYSICS UNIVERSITY OF DURHAM SOUTH RD DURHAM DH1 3LE UK TEL: 913 742 153 TLF: 913 743 749 TLX: 537351 DURLIB G EML: YAU@UK.AC.DUR.STAR COM: 41	YAVNEL ALEXANDER A DR METEORITE COMMITTEE ACADEMY OF SCIENCES ULIANOVSK M UL 3 K 1 117313 MOSCOW RUSSIA TEL: 1377538 TLF: TLX: EML: COM: 15,22

YE BINXUN YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: 64040 YUOBS CN EML: COM: 09	YE SHI-HUI PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONTJ CN EML: COM: 10	YE SHU-HUA SHANGHAI OBSERVATORY CAS BO NANDAN RD SHANGHAI 200030 CHINA PR TEL: 21 38 6191 TLF: 21 38 4618 TLX: 33164 SHAO CN EML: COM: 08,19,31C,38,40C,EC	YE WENWEI INSTITUTE OF SEISMOLOGY STATE SEISMO BUREAU XIAO HONG SHAN WUHAN HUBEI 230026 ANHUI CHINA PR TEL: 81 3401 TLF: TLX: EML: COM:
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YEOMANS DONALD K DR JPL MS 301 150 G 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 2127 TLF: 818 393 1159 TLX: 675429 JPL COMM PSD EML: 5122::OKY COM: 15,20VP,22,41	YI ZHAO-HUA DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: TLF: TLX: EML: COM: 07	YILMAZ FATMA DR UNIVERSITY OBSERVATORY UNIVERSITY OF ISTANBUL 34452 ISTANBUL TURKEY TEL: TLF: TLX: EML: COM:	YILMAZ NIHAL DR DPT OF ASTRONOMY UNIVERSITY OF ANKARA FEN FAKULTESI 06100 BESEVELER TURKEY TEL: 41 23 6550 TLF: TLX: EML: COM:
YIN JI-SHENG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1203 TLF: TLX: 22040 BA0AS CN EML: COM: 25	YIN QI-FENG DPT OF GEOPHYSICS BEIJING UNIVERSITY BEIJING 100071 CHINA PR TEL: 1 28 2471*3888 TLF: TLX: 22239 PKUNI CN EML: COM: 40	YODER CHARLES F JPL MS 183 150 4800 OAK GROVE DR PASADENA CA 91109 USA TEL: 818 354 2444 TLF: TLX: 617-5429 EML: COM: 16	YOKOSAWA MASAYOSHI DR DPT OF PHYSICS IBARAKI UNIVERSITY 2-1-1 BUNKYO MITO IBARAKI 310 JAPAN TEL: 292 26 1621 TLF: TLX: EML: COM:
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YOSHIMURA HIROKAZU DR DPT OF ASTRONOMY UNIVERSITY OF TOKYO BUNKYO KU TOKYO 113 JAPAN TEL: 03-812-2111 TLF: TLX: 33659 UTYOSCI EML: COM: 10,12C	YOSHIMURA MOTOHIKO DR DPT OF PHYSICS TOHOKU UNIVERSITY ARAMAKI SENDAI 980 JAPAN TEL: 81 22 222 1800 TLF: 81 22 225 1891 TLX: EML: COM: 47	YOSHIZAWA MASANORI DR TOKYO ASTRONOMICAL OBS NAOJ OSAWA MITAKA TOKYO 181 JAPAN TEL: 422 32 5111 TLF: 422 32 1924 TLX: 2822307 TAOMTK EML: COM: 08C	YOSS KENNETH M DR DPT OF ASTRONOMY UNIVERSITY OF ILLINOIS 1011 W SPRINGFIELD AVE URBANA IL 61801 USA TEL: 217 333 3295 TLF: TLX: EML: COM: 30,45
YOU JIAN-QI PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 10,12	YOU JUNHAN ASTROPHYSICS DIVISION UNIV SCIENCE & TECHNOLOGY HEIFI 230026 ANHUI CHINA PR TEL: 551 33 1134 TLF: TLX: 90028 USTC CN EML: COM: 48	YOUNG ANDREW T DR DPT OF ASTRONOMY SAN DIEGO STATE UNIV SAN DIEGO CA 92182-0334 USA TEL: 619 265 5817 TLF: TLX: EML: ATY@MINTAKA.SDSU.EDU COM: 16,25P	YOUNG ARTHUR DR DPT OF ASTRONOMY SAN DIEGO STATE UNIV SAN DIEGO CA 92182 USA TEL: 619 265 6167 TLF: TLX: EML: COM:
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YOUSSEF NAHED H PROF DPT OF ASTRONOMY FACULTY OF SCIENCES CAIRO UNIVERSITY GEZA EGYPT TEL: 58 6041 TLF: TLX: EML: COM: 12	YU KYUNG-LOH PROF DPT OF ASTRONOMY SEOUL NTL UNIVERSITY KWANAK KU SEOUL 151 KOREA R TEL: TLF: TLX: EML: COM: 08	YU XIN ALFRED DR DPT OF APPLIED MATHS HONG KONG POLYTECHNIC HUNG HOM KOWLOON HONG KONG TEL: 3 766 6951 TLF: 3 362 9045 TLX: EML: COM:	YU YAN DR DPT OF ASTRONOMY UNIVERSITY OF ILLINOIS 1002 W GREEN ST URBANA IL 61801 USA TEL: 217 244 1187 TLF: TLX: EML: YU@NEEB.ASTRO.UIUC.EDU COM: 14

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YUMI SHIGERU PROF DR KEYAKIDAI 1-12-2 KIYAMACHO MIYAKIGUN SAGA 841 02 JAPAN 'TEL: TLF: TLX: EML: COM: 19	YUN HONG-SIK PROF DPT OF ASTRONOMY SEOUL NTL UNIVERSITY KWANAK KU SEOUL 151 KOREA R TEL: 877-2130 x2542 TLF: TLX: EML: COM: 10,12	YUNGELSON LEV R INST OF ASTRONOMY ACADEMY OF SCIENCES PYATNITSKAYA UL 48 109017 MOSCOW RUSSIA TEL: 231-54-61 TLF: TLX: 412623 SCSTP SU EML: QOM: 35	ZABRISKIE F R PROF RD 1 ALEXANDRIA PA 16611 USA TEL: 814 669 4483 TLF: TLX: EML: COM:
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ZAMBON GIULIO DR 25 URAWA ROAD DUNCRAIG 6023 AUSTRALIA TEL: 9 447 8849 TLF: EML: COM: TLX:	ZAMBRANO ALEJANDRO DR REAL INST Y OBSERVATORIO DE LA ARMADA CECILIO PUJAZON S/N E 11110 SAN FERNANDO SPAIN TEL: 56 88 3548 TLF: 56 89 9302 TLX: 76108 IOM E EML: COM: 04	ZAMORANI GIOVANNI IST DI RADIOASTRONOMIA CNR VIA IRNERIO 46 I 40126 BOLOGNA ITALY TEL: 51 23 2856 TLF: TLX: 211664 INFN BO I EML: COM: 47,48	ZAMORANO JAIME DR DPT DE ASTROFISICA FAC C. FISICAS UNIVERSIDAD COMPLUTENSE E 28040 MADRID TEL: 1 449 5316 TLF: TLX: 47272 EML: COM: 28

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ZARE KHALIL DR 1180 AWALT DR MOUNTAIN VIEW CA 94040 USA TEL: 415 940 1881 TLF: EML: COM: 07 TLX:	ZARNECKI JAN CHARLES DR UNIT FOR SPACE SCIENCES UNIVERSITY OF KENT CANTERBURY CT2 7NR UK TEL: 227 764 000 TLF: 227 762 616 TLX: 965449 UKLIB EML: jcz@uk.ac.ukc COM: 15,44	ZARRO DOMINIC M DR NASA/GSFC CODE 602.6 BLDG 7 GREENBELT MD 20771 USA TEL: 301 286 2039 TLF: TLX: 89675 EML: SOLAR:::DZARRO COM: 12	ZASOV ANATOLE V DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: TLF: TLX: EML: COM: 28
ZAVATTI FRANCO OPT DI ASTRONOMIA UNIVERSITA DI BOLOGNA VIA ZAMBONI 33 I 40126 BOLOGNA ITALY TEL: 51 22 2956 TLF: TLX: 211664 INFNBO I EML: COM: 28	ZDANAVICIUS KAZIMERAS DR INST OF THEORET PHYS/ASTR LITHUENIAN ACADEMY OF SCI POZELOS 54 232600 VILNIUS LITHUANIA TEL: 122 61 3440 TLF: TLX: 261141 LM1 SU EML: COM: 45C	ZEALEY WILLIAM J DR UNIVERSITY OF WOLLONGONG PHYSICS DEPT BOX 1144 WOLLONGONG NSW 2500 AUSTRALIA TEL: 42 27 0555 TLF: TLX: 29022 AA EML: COM: 09,34,46	ZEILIK MICHAEL II DR DPT PHYSICS & ASTRONOMY UNIVERSITY OF NEW MEXICO 800 YALE BLVD NE ALBUQUERQUE NM 87131 USA TEL: 505 277 4442 TLF: TLX: EML: COM: 34,42,46
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ZELLNER BENJAMIN H DR STSCI HOMEWOOD CAMPUS 3700 SAN MARTIN DR BALTIMORE MD 21218 USA TEL: TLF: TLX: EML: COM: 15	ZEL'MANOV A L DR STERNBERG STATE ASTR INST UNIVERSITETSKIY PROSP 13 119899 MOSCOW RUSSIA TEL: TLX: EML: COM: 47	ZENG QIN DR PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 30 8516 TLF: TLX: 34144 PMONJ CN EML: COM: 14,34	ZENSUS J-ANTON DR NRAO BOX 0 SOCORRO NM 87801 0387 USA TEL: 505 835 7348 TLF: 505 835 7027 TLX: 910-988-1710 EML: BITNET:AZENSUS@NRAO.EDU COM: 40

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ZHANF SHOUZHONG DR 414 WEST 120 ST APT 401 NEW YORK NY 10027 USA TEL: 212 666 4689 TLF: TLX: EML: COM: 41	ZHANG BAI-RONG YUNNAN OBSERVATORY CAS BOX 110 KUNMING 72946 YUNNAN CHINA PR TEL: 871 2035 TLF: TLX: EML: COM: 10,50	ZHANG BIN OPT OF GEOPHYSICS BEIJING UNIVERSITY BEIJING 100071 CHINA PR TEL: TLF: TLX: EML: COM: 33	ZHANG CHENG-YUE OPT OF PHYSICS UNIVERSITY OF CALGARY 2500 UNIVERSITY DR NW CALGARY AB T2N 1N4 CANADA TEL: 403 220 5385 TLF: 403 220 3643 TLX: EML: COM: 34
ZHANG ER-HO DR ASTRONOMY OPT UNIVERSITY OF TEXAS RLM 15 220 AUSTIN TX 78712 1083 USA TEL: 512 471 4462 TLF: TLX: EML: COM: 42	ZHANG FU JUN SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: EML: COM: 40	ZHANG GUO-DONG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: EML: COM: 19	ZHANG HE-QI PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 10,48
ZHANG HUI SHAANXI OBSERVATORY CAS LINTONG XIAN SHAANXI CHINA PR TEL: 33 2255 TLF: TLX: 70121 CSAO CN EML: COM: 08	ZHANG JIA-LU ASTROPHYSICS DIVISION UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134 TLF: TLX: 90028 USTC CN EML: COM: 47,48	ZHANG JIA-XIANG PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 20C	ZHANG JINTONG INSTITUTE OF GEODESY & GEOPHYSICS XU DONG LU WUHAN HUBEI CHINA PR TEL: TLF: TLX: EML: COM: 31,42
ZHANG PEIYU PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 37521 TLF: TLX: 34144 PMONJ CN EML: COM: 41	ZHANG SHENG-PAN 2 ASSINIBOINE ROAD SUITE 720 DOWNSVIEW ON MGJ 1L1 CANADA TEL: TLF: TLX: EML: COM: 07	ZHANG XIU ZHONG SHANGHAI OBSERVATORY CAS 80 NANDAN RD SHANGHAI 200030 CHINA PR TEL: 21 38 6191 TLF: 21 38 4618 TLX: 33164 SHAO CN EML: COM: 09	ZHANG YOUJI PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PMONJ CN EML: COM: 09

ZHANG ZHEN-DA DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 10	ZHANG ZHEN-JIU DPT OF PHYSICS HUAZHONG NORMAL UNIV WUHAN CHINA PR TEL: 75 601 TLF: TLX: 6908 EML: COM: 47,48	ZHAO GANG SHANGHAI OBSERVATORY CAS 80 NAN DAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 31	ZHAO JUN-LIANG SHANGHAI OBSERVATORY CAS 80 NAN DAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 33,37C
ZHAO MING SHANGHAI OBSERVATORY CAS 80 NAN DAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 19	ZHAO REN-YANG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: EML: COM: 10	ZHARKOV VLADIMIR N DR INST PHYSICS OF THE EARTH ACADEMY OF SCIENCES GRUZINSKAYA 10 123342 MOSCOW RUSSIA TEL: 2545251 TLF: TLX: 411196 IFZAN EML: COM: 16	ZHARKOVA VATENINA DR DPT OF PHYSICS KIEV STATE UNIVERSITY GLUSHKOV PR 6 252022 KIEV UKRAINE TEL: 26 1212 TLF: 227 4482 TLX: 131406 SKY SU EML: COM: 10
ZHEKOV SVETOZAR A DR CTR LAB FOR SPACE RES BULGARIAN ACAD SCIENCES MOSKAVA ST 6 BG 1000 SOFIA BULGARIA TEL: 2 88 3503 TLF: TLX: 23351 IKIBAN BG EML: COM:	ZHELEZNIAKOV VLADIMIR V INST OF APPLIED PHYSICS ACADEMY OF SCIENCES ULYANOV UL 46 603600 N NOVGOROD RUSSIA TEL: TLF: TLX: EML: COM: 40	ZHELYAZKOV IVAN DR FAC OF PHYSICS UNIVERSITY OF SOFIA ANTON IVANOV ST 5 BG 1126 SOFIA BULGARIA TEL: 2 54 4852 TLF: TLX: 23296 SUKO R BG EML: COM: 10	ZHENG DA-WEI SHANGHAI OBSERVATORY CAS 80 NAN DAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 19
ZHENG JIA-QING TUROLA OBSERVATORY UNIVERSITY OF TURKU SF 20520 TURKU FINLAND TEL: TLF: TLX: EML: COM: 07	ZHENG XUE-TANG DPT OF APPLIED PHYSICS EAST CHINA INSTITUTE OF TECHNOLOGY NANJING 210014 CHINA PR TEL: TLF: TLX: EML: COM: 07	ZHENG YING PURPLE MOUNTAIN OBSERV CAS NANJING CHINA PR TEL: 25 46700 TLF: TLX: 34144 PHONJ CN EML: COM: 31	ZHENG YI-JIA BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: 22040 BA0BS CN EML: COM: 40
ZHEVAKIN S A PROF DR RADIOPHYSICAL RESEARCH INSTITUTE LYADOV UL 25/14 603600 N NOVGOROD RUSSIA TEL: 36-67-51 TLF: TLX: EML: COM: 35	ZHOU BIFANG DR CENTER FOR ASTRONOMICAL INSTRUMENTS RESEARCH 182 BANCANG NANJING 210042 CHINA PR TEL: 25 64 6191 TLF: TLX: 34025 ISSAS CN EML: COM: 09	ZHOU DAOQI DPT OF GEOPHYSICS BEIJING UNIVERSITY BEIJING 100071 CHINA PR TEL: 1 28 2471*3888 TLF: TLX: 22239 PKUNI EML: COM: 10,12,42	ZHOU HONG-NAN DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 34651*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 07,42

ZHOU TI-JIAN DPT OF GEOPHYSICS BEIJING UNIVERSITY BEIJING 100071 CHINA PR TEL: 1 28 2471*3888 TLF: TLX: 22239 PKUNI EML: COM: 40	ZHOU YOUN-YUAN ASTROPHYSICS DIVISION UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134 TLF: TLX: 90028 USTC CN EML: COM: 28,47	ZHOU ZHEN-PU PURPLE MOUNTAIN OBSERVATORY CAS NANJING CHINA PR TEL: 25 33738 TLF: TLX: 34114 PMONTJ CN EML: COM: 34	ZHU CI-SHENG DPT OF ASTRONOMY NANJING UNIVERSITY NANJING CHINA PR TEL: 25 37551*2882 TLF: TLX: 34151 PRCNU CN EML: COM: 42
ZHU NENGHONG SHANGHAI OBSERVATORY CAS 80 NAN DAN RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CN EML: COM: 09	ZHU SHI-CHANG DPT OF PHYSICS SHANGHAI TEACHERS UNIV 10 GILLIN RD SHANGHAI CHINA PR TEL: 21 384 301 TLF: TLX: 9016 EML: COM: 47	ZHU WEN-YAO SHANGHAI OBSERVATORY CAS 80 NAN DAN RD SHANGHAI CHINA PR TEL: 21 38. 6191 TLF: TLX: 33164 SHAO CN EML: COM: 07	ZHU XINGFENG ASTROPHYSICS DIVISION UNIV SCIENCE & TECHNOLOGY HEFEI 230026 ANHUI CHINA PR TEL: 551 33 1134 TLF: TLX: 90028 USTC CN EML: COM: 47
ZHU YAOZHONG DR INST OF GEODESY & GEOPHYS 54 XU DONG RD WUCHANG HUBEI CHINA PR TEL: 81 3401 TLF: TLX: EML: COM: 19	ZHU YONG-HE BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: 1 28 1698 TLF: TLX: 22040 BA0BS CN EML: COM: 19	ZHUANG QIXIANG LAB FOR BASIC STANDARDS NTL RESEARCH COUNCIL OTTAWA DNT KIA 0R6 CANADA TEL: TLF: TLX: EML: COM: 31	ZHUANG WEIFENG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: EML: COM: 41
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ZINN ROBERT J DR DPT OF ASTRONOMY YALE UNIVERSITY BOX 6666 NEW HAVEN CT 06520 USA TEL: 203 436 3460 TLF: TLX: EML: COM: 28,37	ZINNECKER HANS INSTITUT FUER ASTRONOMIE & ASTROPHYSIK AM HUBLAND D 8700 WUERZBURG GERMANY TEL: 931 888 5031 TLF: 931 706 297 TLX: EML: COM: 26C	ZIOLKOWSKI JANUSZ DR COPERNICUS ASTRON CENTER POLISH ACADEM OF SCIENCES UL BARTYCKA 18 PL 00 716 WARSAW POLAND TEL: TLF: TLX: EML: COM: 35,42	ZIOLKOWSKI KRZYSZTOF DR SPACE RESEARCH CENTER POLISH ACADEM OF SCIENCES UL ORDONA 21 PL 01 237 WARSAW POLAND TEL: 22410041 TLF: TLX: EML: COM: 20

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ZLATEV SLAVEY ASTRONOMICAL OBSERVATORY OF KARDGALI BG 6600 KARDGALI BULGARIA TEL: 36 12 595 TLF: TLX: 47421 EML: COM:	ZLOBEC PAOLO DR OAT BOX SUCC TRIESTE 5 VIA TIPOLO 11 I 34131 TRIESTE ITALY TEL: 40 79 3921 TLF: TLX: 461137 OAT I EML: COM: 10,40	ZLOTNIK ELENA YA DR INST OF APPLIED PHYSICS ACADEMY OF SCIENCES ULYANOV UL 46 603600 N NOVGOROD RUSSIA TEL: 7 8 8312 363519 TLF: 7 8 8312 362081 TLX: 412580 FIZIK SU EML: COM: 40	ZOMBECK MARTIN V DR CENTER FOR ASTROPHYSICS HCO/SAO 60 GARDEN ST CAMBRIDGE MA 02138 USA TEL: 617 495 7227 TLF: TLX: 921428 SATELLITE CAM EML: COM: 44,48
ZOREC JEAN DR INSTITUT D'ASTROPHYSIQUE 98BIS BD ARAGO F 75014 PARIS FRANCE TEL: 1 43 20 1425 TLF: 1 43 29 8673 TLX: EML: COM: 29	ZOSIMOVICH IRINA D INSTITUTE OF HISTORY UKRAINIAN ACADEM OF SCIENCE KIROV UL 4 252001 KIEV UKRAINE TEL: 29 0272 TLF: TLX: EML: COM: 41	ZOU HUI-CHENG SHANGHAI OBSERVATORY CAS BO NANDAO RD SHANGHAI CHINA PR TEL: 21 38 6191 TLF: TLX: 33164 SHAO CNCN EML: COM: 44	ZOU YI-XIN BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: 22040 BAOAS CN EML: COM: 10
ZOU ZHEN-LONG BEIJING ASTRONOMICAL OBS CAS W SUBURB BEIJING 100080 CHINA PR TEL: TLF: TLX: 22040 BAOAS CN EML: COM: 47	ZSOLDOS ENDRE DR KONKOLY OBSERVATORY THEGE U 13/17 BOX 67 H 1525 BUDAPEST HUNGARY TEL: 1 75 5866/75 4122 TLF: 1 156 9640 TLX: 22 74 60 KONO B EML: H697KON@ELLA.UUCP COM: 27	ZUCCARELLO FRANCESCA IST DI ASTRONOMIA CITTÀ UNIVERSITARIA VIA A DORIA 6 I 95125 CATANIA ITALY TEL: 330 533 TLF: TLX: 970359 ASTRCT I EML: COM:	ZUCKERMAN BEN M DR OPT OF ASTRONOMY UNIVERSITY OF CALIFORNIA LOS ANGELES CA 90024 USA TEL: 213 825 9338 TLF: TLX: 910 342 7597 EML: COM: 27,34,40,51
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