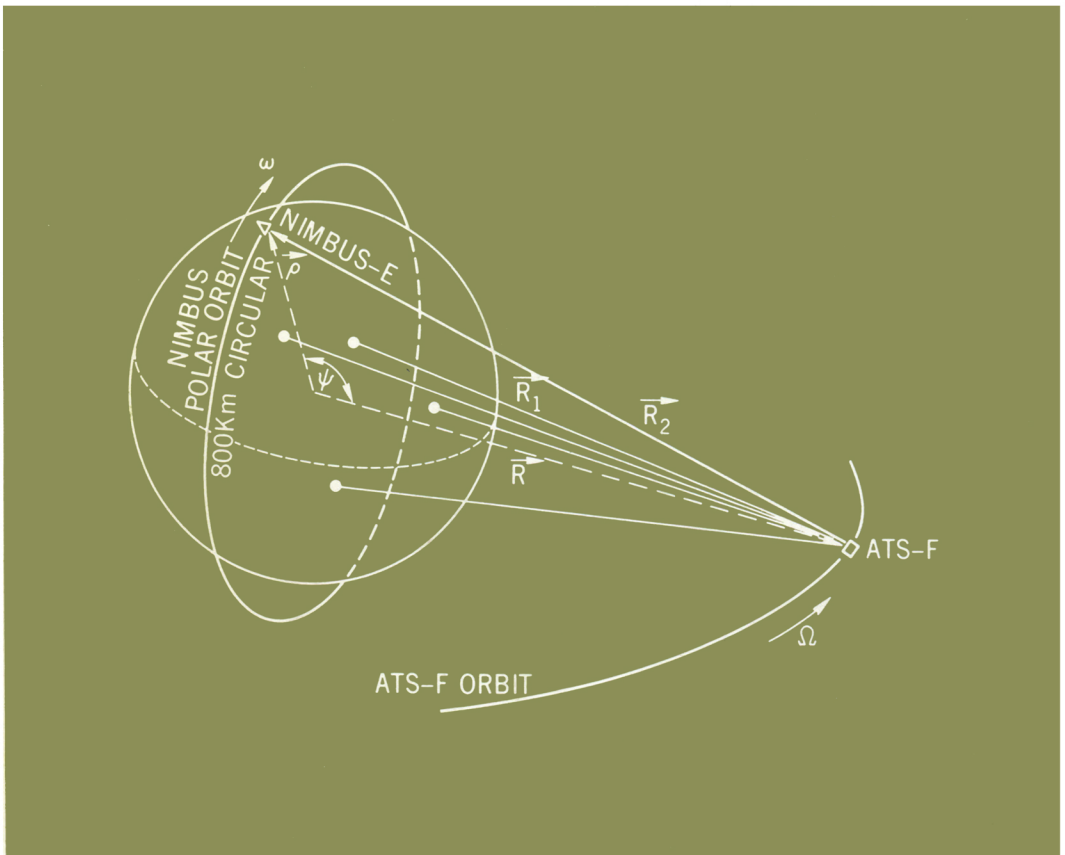


INTERNATIONAL ASTRONOMICAL UNION

SYMPOSIUM No. 48

ROTATION OF THE EARTH

Edited by P. MELCHIOR and S. YUMI



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ROTATION OF THE EARTH

SYMPOSIUM No. 48

The present volume covers the Proceedings of I.A.U. Symposium No. 48 on the Rotation of the Earth, held in Morioka, Japan, May 9–15, 1971.

Among the subjects dealt with are: coordinates of the pole in a uniform system; comparison of the coordinates of the pole by time observation with those by latitude observation; analyses of polar motion and its interpretation; the theory of polar motion and rotation of the Earth; geodynamics; geopotential; crustal movement; and new techniques and instruments such as the laser, radar, Doppler observation of satellites, VLBI, etc.

The Symposium urged the furthering of geodynamical studies and the development of new techniques such as laser measurements of distances to the Moon or artificial satellites, Doppler observation, VLBI, etc., for the determination of polar motion and the rotation of the Earth in addition to the optical instruments which have been used up to now.

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INTERNATIONAL ASTRONOMICAL UNION
UNION ASTRONOMIQUE INTERNATIONALE

SYMPOSIUM No. 48

HELD IN MORIOKA, JAPAN, 9-15 MAY 1971

ROTATION OF THE EARTH

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