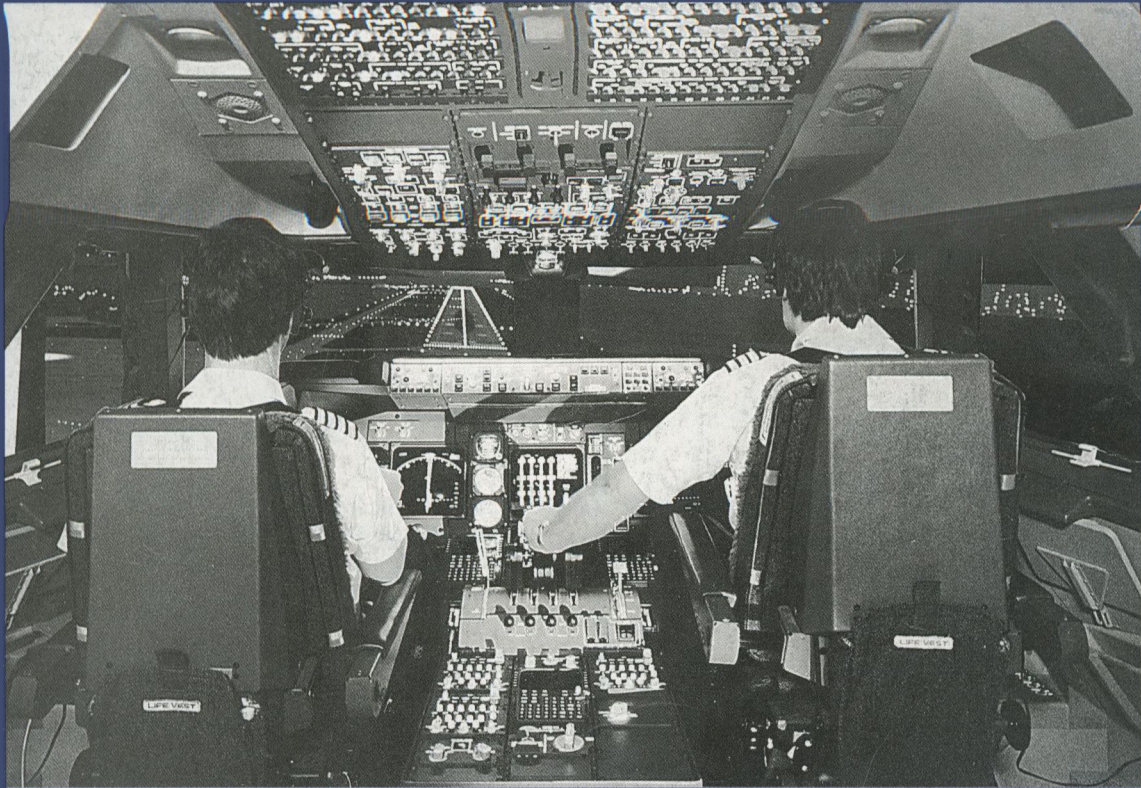




*The*  
**AERONAUTICAL  
JOURNAL**



**Volume 103, Number 1020**

**February 1999**

## Aims and scope

The aims and scope of *The Aeronautical Journal* are intended to reflect the objectives of the Royal Aeronautical Society as expressed in its Charter of Incorporation. Briefly, these are to encourage and foster the advancement of all aspects of aeronautical and space science. Thus the topics of the *Journal* include most of those covered by the various Sections and Groups of the Society, such as aerodynamics (including fluid mechanics), astronautics, dynamics and control, flight simulation, guided flight, noise and vibration, propulsion, rotorcraft, structures and materials, systems and test procedures. Papers are therefore solicited on all aspects of research, design and development, construction and operation of aircraft and space vehicles. Papers are also welcomed which review, comprehensively, the results of recent research developments in any of the above topics.

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For further advice on submitting papers to *The Aeronautical Journal*, please refer to the Guidance for Authors on page iv. If previously agreed with the editorial staff, it may be possible to supply a paper in a different format.

The Royal Aeronautical Society reserves the right to reject a paper which is not submitted in the required manner.





# Contents

Volume 103, Number 1020

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#### N.L. Fulton

Airspace design: a conflict avoidance model emphasising pilot  
communication and perceptual capabilities 65

#### N.L. Fulton

Airspace design: towards a rigorous specification of conflict  
complexity based on computational geometry 75

#### D. Das and S. Santhakumar

An Euler correction method for computing two-dimensional  
unsteady transonic flows 85

#### W.R. Graham

Asymptotic analysis of the classical aircraft stability equations 95

#### J.M. Taylor, R. Butler and Harrison

Optimisation of composite wind-tunnel wing models for frequency,  
flutter and divergence 105

#### A. Sedaghat, J.A.D. Ackroyd and N.J. Wood

Turbulence modelling for supercritical flows including examples  
with passive shock control 113

#### Book Reviews

126

Frontcover: A busy cockpit, pp 65-84.

# Guidelines for authors

Papers will be considered for publication in *The Aeronautical Journal* if they meet the terms and conditions below. If these are not met, the Editor reserves the right to withdraw the paper without redress, which may be at any time up to publication.

## 1.0 PREPARATION OF PAPERS

### 1.1 General

For a paper to be considered, three clearly typed (double spaced) copies must be sent to the Editor with photocopies of figures (including any photographs) if not included within the printed text. Handwritten manuscripts are not acceptable. The accompanying letter must state that the paper has not been published previously or submitted for publication elsewhere.

The receipt of papers will be acknowledged by return, with a copy of these conditions and a reference number which should be used in all correspondence.

Prior to submission, manuscripts should be read critically by a third party who is familiar with the subject area and has a good grasp of the English language. Authors must also obtain permission where necessary to use any material in a paper which is copyright or the property of any other persons or entity, including their employers. Any fees incurred are the sole responsibility of the authors.

### 1.2 Figures

All figures must be provided by the authors. Illustrations should be kept to a minimum and should, where appropriate, be produced to the same scale. A list of figures helps in the production of the paper.

### 1.3 Full paper format

Formal papers should comply with the structural guidelines below and should preferably not exceed 10,000 words. The following is the recommended generic format:

**Title:** The title should be kept short and concise.

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**Nomenclature:** A list of all symbols used in the text and figures, whether familiar or not, should be given in alphabetical order, with for example c before C, and all English letters listed before Greek symbols. Subscripts and Super-scripts should, where possible, be listed separately. SI units should be used throughout and are thus not required to be shown here.

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**References:** References should be numbered sequentially in the text as they occur. For example, most commonly for papers<sup>(1)</sup> and reports<sup>(2)</sup>

1. Miller, P and Wilson, M. Wall jets created by single and twin high pressure jet impingement, *Aeronaut J*, March 1993, 97, (963), pp 87-100.

2. Green, J.E., Weeks, D.J. and Brooman, J.W.F. Prediction of turbulent boundary layers and wakes in compressible flow. *ARC R&M No 3791*, 1979.

and for books<sup>(3)</sup>

3. King-Hele, D. *Satellite Orbits in an Atmosphere*, Blackie, Glasgow, 1987.

**Appendices:** If no suitable reference is available appendices may be used to clarify certain points, such as a step in the theoretical analysis.

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