# THE AERONAUTICAL JOURNAL



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## 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 the 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.



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# **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.

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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.

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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.

**Abstract:** A single paragraph abstract of around 150 words which summarises the paper and contains no references.

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#### **MAIN TEXT**

- **1. Introduction:** Discuss the *raison d'etre* of the work, including previous work by others and how the work being presented aims to advance or complement this.
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- **6. Conclusions:** This section should be very concise, and bullet points are recommended for clarity. The degree to which the aims have been achieved should be clearly portrayed to the reader. Suggestions for future work or work in progress are encouraged.

**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>

- 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.
- 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.

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