

# *Journal of the American Helicopter Society*

## **Information for Authors**

### **Scope**

The *Journal of the American Helicopter Society* publishes original technical papers dealing with theory and practice of vertical flight. The *Journal* seeks to foster the exchange of significant new ideas and information about helicopters and V/STOL aircraft. The Scope of the *Journal* covers the full range of research, analysis, design, manufacturing, test, operations, and support. A constantly growing list of specialty areas is included within that scope. These range from the classical specialties like aerodynamic performance, dynamics and structures to acoustics, composite materials and to operational issues such as design criteria, safety, crashworthiness and reliability. Semi- and non-technical articles of more general interest reporting current events or experiences should be sent to the AHS magazine *Vertiflite*. The *Journal* is published quarterly and is distributed to readers around the world.

### **General Requirements**

For initial submission, there is considerable latitude in the style and formatting of the manuscript, and submission of the manuscript as it might have been formatted for a meeting or conference is allowed. Following review and acceptance of the submission for publication, however, the final manuscript must be prepared following the *Journal* manuscript specifications. These specifications are given a companion document. Generally, however, submitted papers should not exceed the equivalent length of 44 pages of US letter size (8" x 11") when the paper is prepared in double-spaced, 12-point type, including abstract, references, appendices, equations, figures, tables, footnotes and any other supporting materials. If a manuscript has been prepared for presentation at a technical meeting such as an AHS Forum, Specialists' Meetings or AIAA meeting, then the manuscript in this form is suitable for initial submission to the *Journal*. Papers submitted to the *Journal* based on one presented at a meeting are generally limited to a length of 12 pages if in double-column format, although longer papers will be considered at the discretion of the Editor-in-Chief. Shorter manuscripts, at the request of the author, may be published as Technical Notes. These manuscripts are limited to the equivalent length of nine double-spaced pages. Technical Notes will be reviewed by the Editor-in-Chief or his/her designee, and if acceptable may be published more quickly. Technical Notes, however, should be limited to new and important knowledge that may benefit the community if disseminated quickly.

Submitted manuscripts should meet the following criteria: originality, clarity of technical writing, documented methods of approach, validity of measured or computed data (including sources of uncertainty), and conclusions that are supported by the data. The topic should also be of current or general interest to the technical community. From these basic criteria, eligibility of the manuscript for publication in the *Journal* is decided. The submitted manuscript is considered as a confidential document.

Manuscripts are only considered by the Editor-in-Chief with the clear understanding that they have not been published previously in print or electronic format and are not under consideration for publication elsewhere. It is the author's responsibility at the time of submission to certify that the submission contains no company proprietary or confidential information. A written statement will be required from the author(s) to this effect.

### **Author Information**

A corresponding author must be designated. The corresponding author must provide a complete mailing address, telephone and fax numbers, and an e-mail address. Each author listed should have participated sufficiently in the work to take responsibility for appropriate portions of the submitted manuscript. Only one author should take responsibility for the integrity of the work as a whole, from inception to the final published article. This is usually the corresponding author.

Authorship credit will be based only on: (1) substantial contributions to conception, development of theory or acquisition of data, or analysis and interpretation of the technical data, (2) drafting or revising the manuscript critically for intellectual content, and (3) final approval of the version of the manuscript to be published. All three of these criteria must be met by all of the authors. If authorship is attributed to a group, then all members of the group must meet the criteria and requirements for authorship, as described above. Other group members who do not meet authorship requirements may be acknowledged.

### **Peer Review and Acceptance**

The submitted manuscript is considered by the AHS as a confidential document. All submitted manuscripts are subject to a preliminary review by the Editor-in-Chief. Manuscripts that do not meet the criteria of the *Journal* or conform to the basic technical standards for publication will be declined immediately. Manuscripts that pass this first test are sent to an Associate Editor in one or more areas of specialty for initial technical review. If the manuscript passes this step, it is then sent to a team of technical experts for a full peer review. The identities of these reviewers are kept confidential. The author(s) will be provided with technical comments on their paper and will be required to edit their paper in accordance with the review comments to the satisfaction of the Associate Editor. Editorial corrections must also be undertaken at this stage. The Associate Editor makes the initial decision to accept or decline the final paper for publication. The Editor-in-Chief makes the final decision on publication.

General information from submitted manuscripts may be collected and analyzed but only to improve the quality of the editorial or peer review process. The full review process takes a minimum of three months but every effort is made to keep the review process to less than six months.

### **Editing**

Submitted manuscripts are not edited before the review process, but will be subject to a preliminary technical screening before formal review. Accepted manuscripts (after the review process has been completed and any changes are made to the satisfaction of the Editors) will be checked and edited in accordance with the style of the *Journal of the American Helicopter Society*, which is explained in a companion document. The authors are ultimately responsible for providing the final manuscript in the correct format and style suitable for the *Journal*. Manuscripts are not edited for technical content without the consent of the authors. The authors are responsible for all statements made in their paper.