

## Scope

This **Transactions of JSASS** is devoted to the advancement of the science and technology of aeronautics and astronautics through the dissemination of original archival research papers disclosing new theoretical developments and/or experimental results. The topics include all fields in aeronautics and astronautics.

There are two kinds of archival publications at JSASS. In addition to the regular issue (the **Transactions of JSASS**, this issue), JSASS publishes the **Aerospace Technology Japan**, an on-line-access collection of papers, as an official archival data. Note the Aerospace Technology Japan features the field of aerospace technology specifically.

The review and publication processes are accelerated for the Aerospace Technology Japan with less publication charge, while the contents are not available in hardcopy. The evaluation process for the Aerospace Technology Japan will make a first response within about three months after the receipt of the manuscript.

The paper contents that appear on both the Transactions and the Aerospace Technology Japan are open to the society members through the website: <http://www.jstage.jst.go.jp/browse/tjsass> for Transactions or <http://www.jstage.jst.go.jp/browse/tastj> for Aerospace Technology Japan as web-journals. The former is on the web site one month after the Transactions is published. The abstract information is available to members and non-members. The reference files including additional information (hereafter referred to as the electronic reference files) can be attached to each paper on the web with incidental charge<sup>1)</sup>.

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Contributions are classified into the categories shown in Table 1 (Transactions of JSASS) and Table 2 (Aerospace Technology Japan).

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The manuscript must be prepared in accordance with the format described in "Information for Contributors". The manuscript files of the Transactions shall be based on either *the template for the technical review* or *the template for publication image*. The manuscript files of the Aerospace Technology Japan must be based on *the template for publication image*. These templates can be downloaded from the JSASS manuscript submittal web page. They are transformed to 600-dpi pdf files by the author. The maximum size of pdf file is 5MB. It shall be specially advised that the pdf file must be readable regardless of the machines, excluding any particular font such as Japanese fonts. The authors are requested to preview the file before submission. When the paper is accepted for the Aerospace Technology Japan and put on the web site, the authors are requested to prepare both the final release PDF file and the text data of manuscript as directed by the editorial committee.

The date when the manuscript is received at the JSASS editorial committee is the submission date for the paper. The contributions are reviewed based on the review standard specified in Tables 1 and 2.

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The papers published within six months on the Journal of the JSASS (Japanese Collection of Papers) can be re-submitted for the Transactions of the JSASS and vice versa. Papers published within six months on the JSASS on-line journal of “*Koku-uchu-Gijyutsu*” (Japanese on-line journal) can be re-submitted for the on-line journal Aerospace Technology Japan and vice versa. Clarify the volume and the number information on those published in the front page of the contribution. Those intending to submit the contribution for the Journal of the JSASS shall be the members of the JSASS at the time of publication.

Contribution of the comments and questions is accepted only for the full article and research note published within six months. Authors of the full article or research note who intend to reply the comments and questions must submit their replies within one month after they receive the comments or questions. Questions and replies are to be published on the same issue. However, the questions without replies could be published in case the replies were not submitted by the author. Comments and questions can be contributed only once by the same commenter or questioner.

Submission details of the Aerospace Technology Japan *Special Issue* is provided separately

**Contact:** Please contact below if you have any questions.

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## **Publication Charges**

For the regular issues, the Transactions, the author(s) will be requested to pay a publication charge of 13,500 yen per page in the limit of article length (8 pages for Full article and 2 pages for Research note), plus 20,500 yen for the first over page and 50,500 yen per page for the second and further over pages (if any). The first author who is not a JSASS member shall be requested to be a member through the usual entry process, paying the membership and entry fee, filling out the membership application form. Payment of publication charge entitles the author to 50 free reprints and also to free electronic access to the web data archiving JSASS papers. The maximum size of the electronic reference files attached to and placed on the web is limited to 10MB<sup>1)</sup>. 5,000 yen is charged when the size is smaller than 5MB and 10,000 yen if larger than that. For the regular issues, color illustrations or pictures can be printed in color, when the author pays the full incremental cost of color publication (approximately 70,000 yen per page).

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Table 1 Article Categories of the Transactions of JSASS

Category	Contents and review standard	Page numbers
Full article	Results of researches in aerospace engineering and related fields. Should show a certain high level of developments of academic or laboratory work.	8
Research note	Results of researches in aerospace engineering and related fields, including reports on new theories, experiments and hypotheses. Although not well organized, the note should show a certain high level of academic or laboratory work.	2
Abstract	English summary of full articles and research notes published in Japanese Journal of JSASS	Less than 150 words
Miscellaneous	Includes comments, questions and replies as to already-published full articles and research notes.	1/2 (comments and questions) 1 (replies)

Table 2 Article Categories of the Aerospace Technology Japan

Category	Contents and review standard	Page numbers
Full article	Results of researches in aerospace technology specifically. Should show a certain level of original novelty.	10
Research and development report	Research and development report article of aerospace technology, such as manufacturing technology and technical improvements, recommended by JSASS associate member ( <i>corporate member</i> ). Although no technical review is made, the editorial committee verifies appropriateness as a technical article. The electronic reference files can be attached.	10
Research note	Results of researches in aerospace technology specifically being intended for prompt disclosures of new data or developments.	6
Miscellaneous	Includes comments, questions and replies as to already-published full articles and research notes	2

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