

JOURNAL NOTES

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INSTRUCTIONS FOR AUTHORS

1. SUBMISSION

1.1 General Submission Requirements

Manuscripts prepared for submission to the Journal of Weather Modification should be submitted as digital word processor files (Open Document Format or Microsoft Office Format). Authors need to submit articles online using the Open Journal System. The Journal Editor may be contacted by email using jwm@atmos.und.edu.

The Journal of Weather Modification publishes peer-reviewed scientific papers on weather modification and related subjects. Notes, correspondence and book reviews about weather modification related activities are published in a non-peer reviewed section of the Journal. Scientific papers related to the following topics will be considered for publication:

- Weather Modification Research
- Weather Modification Operations
- Impacts of Human Activity on Weather and Climate
- Cloud and Precipitation Microphysics
- Aerosol-cloud Interactions
- Instrumentation for Aerosol and Cloud Physics Research
- Geoengineering

All manuscripts should be formatted as single column document with double-spaced lines. Use a common easily-readable font in the size range from 10 to 12 points. Tables should be inserted at the end of the document, following the reference list. Use one page per table. Table captions should be presented above the tables. Figures with captions should be listed sequentially at the end of the document, following any tables. All figures should also be submitted as separate supplemental files online in one of the following formats: eps, png, gif, bmp, or tif. Avoid color or shaded filling in figures. Figures should use text for symbols, axis labels, legends large enough so that if the figure is reduced to fit into one column

of a two-column page format, the text is approximately 11 point font size. Eleven point fonts is the size used for text captions in the Journal.

1.2 Manuscript Style Details

Titles of papers should be informative but short (preferably less than 10 words). Below the title, a blank line should be inserted followed by a comma separated list of the full name of all authors. After each the author's name, a numerical superscript (1, 2, 3, etc.) should be used to identify the different affiliations of the authors. Following the author list, a blank line should be added and then the list of affiliations. Each affiliation should be on a different line and start with its corresponding numerical superscript (1, 2, 3, etc). The next line should identify the corresponding author. Starting the line with "Corresponding Author:" and then provide the full name of the author where correspondences related to the article should be sent. It is a recommended that the corresponding author's email address be provided in parentheses at the end of the line. A blank line should be inserted before the start of the abstract.

An informative abstract of approximately 50 to 300 words must precede the main body of each paper. The abstract should contain numerical results and all conclusions, not just a description of the problem and methodology. Abstracts should not contain equations or references. All acronyms used in the abstract need to be defined on their first usage.

The manuscript should be divided into sections of approximately 300 to 2,000 words each. Each section should start with an arabic-numbered heading that is flush left, be in all capital letters and have bold fonts. Subsection headings should be decimally numbered, use capital letters for the first letter of all main words, underlined all words in the heading and be flush left. Leave one blank line before and after all headings, between paragraphs, and place one blank line between each of the references in the reference listing. Acknowl-

edgments (of financial support, provision of data, loan of equipment, advice, etc.) should be given in a final section of the manuscript, preceding references.

Captions should completely describe what is presented within a table or figure. Tables and Figures, with their caption, should be understandable independent of the text discussion. Hence, all acronyms and symbols used in a table or figure needs to be defined in the caption, even if it has been defined previously in the text discussion. If an earlier figure defined acronyms or symbols used in a later figure, reference can be made to that figure instead of a definition. The text should discuss the author's interpretation and conclusions resulting from all tables and figures presented in a manuscript.

1.3 Units and Measures

In general, the International System (SI) of Units is the standard in the Journal of Weather Modification. SI units (m, kg, s, K) should be used throughout but not at the expense of clarity. Formulas and equations may be numbered, at the extreme right end of the line. Formulas can be referenced in the text, e.g. "Substitution of Eq. (3) into Eq. (5) yields...".

1.4 References

Every reference in the reference list should be cited at least once in the manuscript's text. Each reference should be generally available, as in the library of a large university. Contract reports, conference preprints, in-house publications, and similar material may be cited only if easily available from a public source, or if the author guarantees to supply copies upon request.

The style of references should follow that of American Meteorological Society Journals. References should give author(s) (last name first for first author only, initials followed by last name for subsequent authors), year, title, journal or publisher, volume and inclusive pages. Well-known journal titles may be abbreviated (J. Wea. Mod., J. Appl. Meteor., Bull. Amer. Meteor. Soc., Amer. Geophys. Union, etc.), but others should be given in

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2. REVIEW

Typically two reviews are requested for each paper. Reviewers are asked to provide their review within four weeks and to address the following questions:

- Is the study an original contribution in the weather modification field?
- Are there errors in inference, interpretation, or mathematical analysis?
- Can the material be applied in the weather modification field?
- Is the presentation clear, concise and organized?
- Does the abstract summarize the research in clear terms?
- Is the material presented in sufficient detail to allow the research to be reproduced?

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