

INSTRUCTIONS FOR AUTHORS

1. SUBMISSION

Manuscripts prepared for submission to the *Journal of Weather Modification* should be submitted as digital files in Microsoft Word or compatible format. They can be attached to an email message and sent to jwm@atmos.und.edu, or they may be copied to a common storage medium (CD-ROM, DVD, USB jump drive, etc.) and the media physically mailed to:

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The manuscript should be formatted in normal manuscript format, i.e. in single column with double-spaced lines. Use a common easily-readable font that is in the size range from 10 to 12 pt. Tables should be inserted at the end of the document, following the reference list, one table to a page. Table captions should be presented above the tables. Figure legends should be listed sequentially at the end of the document, following the tables. Line drawings and photographs with good contrast should be submitted as separate files, in one of the following formats: .gif, .bmp, or .tif. Avoid color or shaded filling in prepared graphics, and attempt to make plotting symbols, axis labels, legends, etc., large enough so that if the figure is reduced in size to fit into one column of a two-column page format, these symbols and letters will still be easily readable.

Papers submitted to the scientific papers section should be submitted by December 16, 2011 and the deadline for Technical notes and correspondence is January 20, 2012.

1.1 Style Details

Titles of papers should be informative but short (preferably less than 10 words). Below the title, the author should be identified along with his/her affiliation, with a minimal postal address, and an email address. Multiple authors with the same affiliation can be listed in the same line, separated by commas, with their affiliation and the email address of only the corresponding author below. If there are multiple authors with multiple affiliations, please place the primary author and any co-authors from

the same institution, along with their affiliation, first, and co-authors with other affiliations in subsequent blocks below.

An informative abstract of 50 to 200 words must precede the main body of each paper. It should contain numerical results and all conclusions, not just a description of the problem and methodology. Abstracts will not contain equations or acronyms.

The manuscript should be divided into sections of 300 to 1,000 words each, with an arabic-numbered heading, flush left, in capital letters. Subsection headings may be decimally numbered, capital and lower case, underlined, 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.

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

1.2 Units and Measures

In general, the International System of Units is 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, for further reference: "Substitution of Eq. (3) into Eq. (5) yields...." Formulas not mentioned should not be numbered.

1.3 References

Every reference in the reference list should be cited at least once in the text, table notes, or figure descriptions. 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. 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 full.

Referenced material found at web sites should be listed in the reference list with the author (if known), the institution responsible for content on the web site, the website URL, and date of access.

For any reference in a foreign language, the title should be in the original language, with an English translation in parentheses.

If material is referenced from a work that has appeared in multiple editions, place and year of first publication should be given, with any reprinting identified in parentheses.

For references to papers published in the non-reviewed section of issues of the Journal published prior to 2009, "(non-reviewed)" should be included after the reference.

2. REVIEW

The publication cycle for the Journal is relatively short. Less than 4 months elapses between the deadline for submission of research papers, and the time the journal goes to press. This cycle constrains the options the editor and reviewers have for evaluating the manuscripts, and the time the authors have to make revisions in response to reviewer comments.

All manuscripts submitted to the Journal are sent by mail (usually email) for anonymous review to expert reviewers selected by the editor. Papers submitted to the Scientific Papers section are held to a higher standard of scientific rigor and demonstration. Reviewers are asked to assess the quality of the paper, whether it is appropriate for publication in the Journal, and to provide comments that justify their assessment. If there is enough merit in the manuscript to lead the editor to expect that the manuscript can be published as is, or after modest modifications, reviewer comments returned to the editor are compiled anonymously and returned to the authors. Authors are asked to revise their papers in light of the reviewers' comments and to provide a response to the editor concerning how these comments were addressed by revisions, or why the authors felt the comments were not useful for clarifying and improving their paper. The editor will then make a final decision to accept or reject the paper for publication.

If the reviewers have significant concerns about a manuscript, and the editor judges that extensive modification will be required in order to make it suitable for publication, or that the manuscript is so flawed that it cannot be rendered suitable for

publication with a reasonable amount of effort, the paper will be rejected and reviewer comments returned to the authors with a summary explanation by the editor of the factors leading to the rejection.

UPON ACCEPTANCE BY THE JOURNAL:

Once the editor has accepted a manuscript, the editorial assistant will format it in the *Journal* format and return a formatted digital copy to the corresponding author for approval.

Authors should submit their final manuscript in single-column, double-spaced format. Figures and tables must also be submitted as separate files. All figures will need to be in either .tiff or .eps format at the highest resolution possible. Specific details will be supplied to the authors as to resolution for each particular type of figure in order to meet the printer's guidelines for highest quality printing.

To implement these procedures and still publish by April, the final manuscripts should be sent to either the email address or postal address given above in order to arrive by March 1. This will permit orderly handling, preparation, printing, etc.

Authors are expected to honor a page charge in order to support publication and distribution of the journal. This charge is \$50 per black and white page as formatted for publication, and \$120 per color page. Payment is due once the author finally approves the version formatted for publication.