

DENCHAR-IFCC Data Protocol

The participants in the DENCHAR-IFCC project should obey the following rules and guidelines with respect to the use of measurement data, model results and publications.

1. During the DENCHAR-IFCC campaign each group will provide a quicklook of their data after each measurement flight. These quicklooks provide a first impression of the campaign results, but will also be used for further flight planning or adjustment of the measurement strategy. The quicklooks will not be passed on to persons outside the DENCHAR-IFCC group without prior permission of the owner.
2. The data will be distributed through a common distribution source at the Research Centre Jülich, that can be accessed by all DENCHAR-IFCC members through the DENCHAR-IFCC Wiki-page (<https://denchar.fz-juelich.de>) at the Research Centre Jülich will take responsibility for the data management. Measurement data and modelling results will not be passed on to persons outside the DENCHAR-IFCC group without prior permission of the owner
3. The group that has performed the measurements will submit the data in NASA 1001 ASCII format (missing data in a miscellaneous integer/real) to the distribution address in Jülich within 2 months after the campaign. These data will be "preliminary", but can be used to obtain an impression of the campaign results. These data should not be shown to non-DENCHAR-IFCC participants without prior permission of the data owner.
4. The following relevant information should be added to your data set conform the NASA Format 1001. This format includes: a) status of the data, b) accuracy and precision, c) time lag, d) if there are parts of the data which may be suspicious or which need to be interpreted with caution.
5. The final data, properly calibrated etc., will be submitted to the Jülich distribution address within 3 months after the campaign. These data can be used in scientific projects, but they remain the exclusive property of the group that has taken them. The use of the data should be reported to the owner, who should preferably be involved in the analysis and interpretation.
6. Public access to the data will be given two years after the end of the project from the project homepage. The data sets are and remain password protected. The password information will be made available on the condition that the user signs this data protocol and takes into account the rights of the DENCHAR-IFCC team.
7. The final data can be used in publications by all DENCHAR-IFCC members 12 months after the measurement campaign. The person (usually the first author of a scientific paper) who uses measurement data or modelling results from others should offer the data owner(s) participation and co-authorship. If the data owner(s) refrain(s) from coauthorship, a second option is to mention the data owner(s) in the acknowledgements.

8. The first author of a paper in which data or model results from others are used should send the data owner(s) a draft manuscript and give the person(s) involved 2 months to respond and comment on the manuscript. If many comments are given or if disagreements arise, the first author should send a second draft manuscript to the data owner(s) and give the person(s) involved 1 additional month to respond. If further disagreements arise the paper should not be submitted to a journal and the dispute should be discussed in a DENCHAR-IFCC meeting.
9. If a paper that includes DENCHAR-IFCC data is submitted, the first author should send a copy to all co-authors and to all group PI's. The acknowledgements should refer to the DENCHAR-IFCC project and its sponsor: EUFAR (European Facility for Airborne Research), an Integrated Infrastructure Initiative funded by the European Commission under the 7th Frame Programme).

It should be realized that the above rules and guidelines cannot prevent misunderstandings in all cases and courtesy should be practiced as seems appropriate.

The Undersigned agrees to the conditions of this data protocol.

Signature: _____

Date: _____

Name: _____

Position (PI, Post-doc, student,): _____

Institutional Address: _____

Email: _____

Please return to:

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