

## YMC Data Policy

YMC adopts timely release and free/open sharing data policy. Indeed, the YMC data policy should be in compliance with the World Meteorological Organization (WMO) Resolution 40 on the policy and practice for the exchange of meteorological and related data and products including guidelines on relationships in commercial meteorological activities: *"As a fundamental principle of the World Meteorological Organization (WMO), and in consonance with the expanding requirements for its scientific and technical expertise, the WMO commits itself to broadening and enhancing the free and unrestricted international exchange of meteorological and related data and products."* Additional YMC data policy requires:

- YMC Data (field observations, operational observations, satellite data, reanalyses, and model output) Archive Centers (YDACs) will be established and maintained at several institutes with links to each other.
- Within 12 months following the end of the field campaign, all data shall be promptly provided by YMC investigators responsible for data acquisition to other YMC investigators upon request and notification of the intent of data use.
- All YMC investigators participating in the field campaign are required to submit their field data to one of the YDACs no later than 12 months following the end of the field campaign.
- During the first 12 months following the end of the field campaign, all YMC data will be accessible only to YMC investigators to facilitate inter-comparison, quality control checks and inter-calibrations, as well as an integrated interpretation of the combined data set. No public release of the data (sharing with non-YMC colleagues, conference presentations, publications, commercial and media use, etc.) is allowed without the permission of the YMC PIs who are responsible for collecting the data.
- Quality control procedures should be carried out by YMC investigators within 12 months following the end of the field campaign, unless unforeseeable issues emerge. After that, YMC field data will be made available to the broader scientific community. Any remaining data quality issues and information about data whose release will be delayed beyond 12 months following the end of the field campaign should be made clear in the data documentation files. Improving YMC data quality will be a continuous effort. The suitability of the released data for scientific investigations and publications should be decided at the discretion of the YMC investigators responsible for field data collection and quality control and data users.
- The authorship decision for publications resulting from using YMC data should follow the ethic rules of the journals and professional organizations (e.g., AMS, AGU, and MSJ). YMC investigators responsible for field data collection are encouraged to make contributions to data analysis and writing of manuscripts, in addition to providing the data, to be co-authors of publications using YMC data.
- The following acknowledgements are suggested to be included in all publications using YMC data: The xxxx data were collected as part of YMC by investigator(s) YYYY under the support by www (if YYYY is not a co-author)]. The data are archived at the YMC Data Archive Center maintained by ZZZZ.