

## **DRAFT CIMO GUIDE ON SATELLITE OBSERVATION**

*Submitted by WMO Secretariat*

### **ABSTRACT**

The Guide to Meteorological Instruments and Methods of Observation (“CIMO Guide”), is an official WMO Publication (WMO-No. 8) serving as a reference to all WMO Members for surface-based or space-based observations. As concerns space-based observation, the CIMO Guide should introduce the fundamental principles and the main features of space-based remote sensing, raise the technical awareness of WMO Members, help them to understand the advantages and limitations of space-based observation, and prepare them to use these capabilities as an increasingly important source of observation data and products. Particular attention should be paid to documenting the quality of space-based observation.

Given the major importance of satellite observation and the rate of changes in this area, an entirely new volume of the CIMO Guide has been developed, in consultation with the Expert Team on Satellite Systems (ET-SAT). The current draft (160 pages) can be downloaded from the WMO FTP server: <ftp://ftp.wmo.int/dept/sat/documents/cimo/>

This document will be submitted in Summer 2013 to the CIMO Guide Editorial Board. It is expected to be then provided to all WMO Members for comments towards final adoption of the text at the next CIMO session (2014).

### Recommendation proposed:

- CGMS members are invited to note the upcoming opportunity to provide feedback, during the public review phase, on the draft CIMO Guide on Satellite Observation.