



Our ref.: 18433/2019/OBS/WIS/DRMM/MO/AGM

15 July 2019

Subject: Internationally coordinated monitoring of the operation of the World Weather Watch (WWW) on a non-real-time basis

Action required: WMO Members to carry out the Annual Global Monitoring (AGM) / Integrated WWW Monitoring (IWM) for October 2019 and to send the monitoring results to the WMO Secretariat not later than **15 November 2019**

Dear Sir/Madam,

I wish to refer to the plan for monitoring the operation of the WWW given in Attachment I-5 of the *Manual on the Global Telecommunication System* (WMO-No. 386). This plan includes provisions for the internationally coordinated monitoring of the operation of the WWW on a non-real-time basis (also named Annual Global Monitoring (AGM)).

The purpose of this letter is to invite you to participate in the AGM to be carried out in October 2019. The procedures for the AGM are given in Table D of Attachment I-5 of the *Manual on the Global Telecommunication System (GTS)*. These procedures have been extended for the monitoring of surface and upper-air observations from fixed stations presented in table-driven code forms (BUFR and CREX) and are available on the WMO server at: <http://www.wmo.int/pages/prog/www/ois/monitor/agm/AGM2019A/datasets.html>.

The global reference data set to be monitored includes reports from fixed stations comprising the Regional Basic Synoptic and Climatological Networks for SYNOP, TEMP (RW), PILOT (W) and CLIMAT reports complemented by reports from mobile stations (SHIP, TEMP and PILOT SHIP, BUOY, AIREP, AMDAR and BATHY/TESAC/TRACKOB). This global reference data set is available at the link above.

I should like to emphasize that participating centres are requested to monitor at least the part of the global dataset for which they are responsible to collect and forward onto the GTS, that is :

- (1) The National Meteorological Centres (NMCs) should at least monitor observational data from their own territory;
- (2) The Regional Telecommunication Hubs (RTHs) should at least monitor observational data from their associated NMCs, and possibly from their own Region;
- (3) The World Meteorological Centres (WMCs), as regards telecommunications (see Attachment I-3, *Manual on the Global Telecommunication System* (WMO-No. 386)) and RTHs on the Main Telecommunication Network (MTN) should monitor the complete global dataset.

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO

cc: President and vice-president of CBS
Chairpersons of CBS/OPAG-IOS, ISS and DPFS
Director of ASECNA
Director-General of ECMWF

The Extraordinary Session of the Commission for Basic Systems (Windhoek, 2010) urged all RTHs to participate in the IWM and to coordinate the implementation of the IWM with their associated NMCs. As requested by the Commission, the Open Programme Area Group on Information Systems and Services (OPAG-ISS) prepared a Guide on the implementation of the IWM available at the link above.

I should be grateful if you could participate in the AGM/IWM to be carried out in October 2019 and send the monitoring results on electronic media, preferably through the Internet, to the WMO Secretariat at your earliest convenience but not later than **15 November 2019**.

With a view to avoiding duplications in monitoring reports, it is suggested that the NMCs sending IWM monitoring reports to their associated RTHs, and RTHs sending IWM monitoring reports to the Secretariat for the period 1-15 October 2019, do not send the corresponding AGM monitoring reports to the Secretariat.

If your Service experiences difficulties in accessing the above-mentioned information available on the WMO server through the Internet, please indicate the information that your Service would like to receive.

I should be grateful if you could designate a focal point in your Service with whom the Secretariat could liaise for matters related to the AGM and IWM monitoring activities. A designation form is available at the link above.

I look forward to your continued support in promoting the Programmes and activities of WMO.

Yours faithfully,



(W. Zhang)

for the Secretary-General