



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
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Our ref.: OBS/WIS/DRMM/MO/AGM

GENEVA, 19 August 2016

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

- Action required:
- (a) WMO Members to carry out the Annual Global Monitoring (AGM)/ Integrated WWW Monitoring (IWM) for October 2016 and to send the monitoring results to the WMO Secretariat not later than **15 November 2016**
 - (b) WMO Members operating a Regional Telecommunication Hub (RTH) to consider participating in the pre-operational phase of the IWM and to inform the WMO Secretariat of their plans before **1 October 2016**

Dear Sir/Madam,

I wish to refer to the plan for monitoring the operation of the World Weather Watch (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 2016. The procedures for the AGM are given in Table D of Attachment I-5 of the *Manual on the Global Telecommunication System*. 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/AGM2016A/datasets.html>

Please provide your monitoring results on electronic media, preferably through the Internet, in accordance with the procedures available on the WMO server at:

<http://www.wmo.int/pages/prog/www/ois/monitor/agm/AGM2016A/datasets.html>

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO (PR-6921)

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

The World Meteorological Organization will no longer process information in any of the paper-based formats A to L of attachment I-5 of the *Manual on the Global Telecommunication System*. Instead, please use the procedure described at:

http://www.wmo.int/pages/prog/www/ois/monitor/agm/preparation/procedures/iwm_ImplementationGuide.pdf

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 reports). This global reference data set is available on the WMO server at:

<http://www.wmo.int/pages/prog/www/ois/monitor/agm/AGM2016A/datasets.html>

I should like to emphasize that GTS 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, i.e:

- (a) The National Meteorological Centres (NMCs) should at least monitor observational data from their own territory;
- (b) The Regional Telecommunication Hubs (RTHs) should at least monitor observational data from their associated NMCs, and possibly from their own Region;
- (c) The World Meteorological Centres (WMCs) and RTHs on the MTN should monitor the complete global dataset.

I would be grateful if you can participate in the annual global monitoring exercise to be carried out in October 2016 and send the monitoring results to the WMO Secretariat at your earliest convenience but not later than **15 November 2016**.

The Extraordinary Session of the Commission for Basic Systems (Seoul, 2006) agreed to move from the test phase to a pre-operational phase of the Integrated WWW monitoring (IWM). The Commission stressed the key role of the RTHs in the IWM since they are responsible for collecting monitoring reports from their associated NMCs and since they should send the consolidated IWM monitoring reports to their associated MTN centres and to the Secretariat. 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 on the WMO server at:

<http://www.wmo.int/pages/prog/www/ois/monitor/agm/AGM2016A/datasets.html>

Since the IWM will gradually replace the AGM, and 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 2016, do not send the corresponding AGM monitoring reports to the Secretariat.

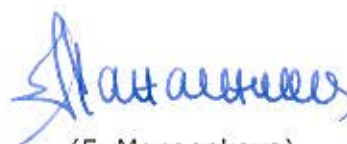
If your Service experiences difficulties in accessing the above-mentioned information available on the WMO server through the Internet, I would like to invite you to indicate the information that your Service would like to receive, its format of presentation (CD-ROM or paper format), and the address for its reception.

I would also like to suggest you designate a focal point in your Service with whom the Secretariat could contact for matters related to the AGM and IWM monitoring activities. A designation form is proposed at:

<http://www.wmo.int/pages/prog/www/ois/monitor/agm/AGM2016A/datasets.html>

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

Yours faithfully,



(E. Manaenkova)
for the Secretary-General