



Our ref.: 8759-16/OBS/WIS/DRMM/MO/SAM

GENEVA, 19 August 2016

Subject: Specific monitoring on the exchange of Antarctic data from 1 to 15 January 2017

Action required: To send the monitoring results to the WMO Secretariat not later than **1 March 2017**

Dear Sir/Madam,

It is proposed to carry out a specific monitoring on the exchange of Antarctic data from 1 to 15 January 2017. All Antarctic collection stations, National Meteorological Centres (NMCs) and centres with similar functions located on the principal routes by which Antarctic meteorological data enter the GTS (see <http://wis.wmo.int/file=817>), Regional Telecommunication Hubs (RTHs) and the World Meteorological Centres (WMCs) operated by Members concerned are requested to participate in the specific monitoring. The results received from these centres will be analysed by the WMO Secretariat.

Operators of meteorological satellites providing services for the collection of Antarctic data are also invited to participate in the specific monitoring activities. To this effect, a copy of this letter is being sent to the Director-General of the European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT).

With a view to facilitating the analysis, the monitoring centres are encouraged to send their monitoring results on electronic media in accordance with the standard format available on the WMO server at:

http://www.wmo.int/pages/prog/www/ois/monitor/sam/201701_preparation.html,

under "SAM - Input Formats: Electronic input". Submissions that are not made electronically in the format defined in that document will not be analysed and will be placed on the WMO server for information only. I would also like to invite you to designate a focal point in your Service, and inform the Secretariat accordingly.

To: Permanent Representatives of WMO Members who are signatories to the Antarctic Treaty

cc: President and vice-president of CBS)
Chairperson of the OPAG-ISS)
Co-Chairpersons of the EC Panel of Experts on Polar) (for information)
Observations, Research and Services)
Director-General of EUMETSAT)

Since the Extraordinary Session of the Commission for Basic Systems (CBS) (Seoul, 2006), stressed the importance of monitoring data presented in table-driven code forms (BUFR, CREX), the procedures of the specific monitoring on the exchange of Antarctic data have been extended for the monitoring of surface and upper-air observations from fixed stations presented in table-driven code forms.

The lists of stations that are proposed to be monitored are available on the WMO server at:

http://www.wmo.int/pages/prog/www/ois/monitor/sam/201701_preparation.html,

under "SAM - Monitoring reference datasets". They are also available on the WMO FTP server at: ftp://ftp.wmo.int/GTS_monitoring/SAM/From_WMO/201701/Datasets/. The procedure for providing the information is documented at:

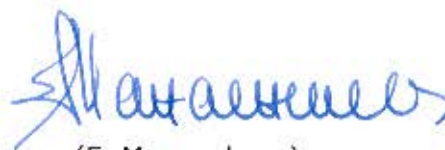
ftp://ftp.wmo.int/GTS_monitoring/SAM/From_WMO/preparation/1_Procedures.pdf

CBS 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 WMO Secretariat. The Extraordinary Session of CBS (Windhoek, 2010), urged all RTHs to participate in the IWM and to coordinate the implementation of the IWM with their associated NMCs. 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 WMO Secretariat for the period from 1 to 15 January 2017, do not send the corresponding reports of this specific monitoring to the Secretariat.

I should be grateful if you could agree to participate in the monitoring on the exchange of Antarctic meteorological data, and send your monitoring results to the WMO Secretariat at your earliest convenience, but not later than **1 March 2017**.

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

Yours faithfully,



(E. Manaenkova)
for the Secretary-General