



## WMO OMM

World Meteorological Organization  
Organisation météorologique mondiale  
Organización Meteorológica Mundial  
Всемирная метеорологическая организация  
المنظمة العالمية للأرصاد الجوية  
世界气象组织

### Secrétariat

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Ref.: 21756/2019-1.5 OBS-WIS/DRMM

Our ref.: 21756/2019/OBS/WIS/DRMM/MO/SAM

16 September 2019

Subject: Specific monitoring on the exchange of Antarctic data from  
1 to 15 January 2020

Action required: To send the monitoring results to the WMO Secretariat not later than  
**1 March 2020**

Dear Sir/Madam,

I wish to inform you that the World Meteorological Organization (WMO) proposes to carry out a specific monitoring on the exchange of Antarctic data from 1 to 15 January 2020. 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 Global Telecommunication System (GTS) (see [ftp://ftp.wmo.int/GTS\\_monitoring/SAM/From\\_WMO/preparation/RA\\_Antarctic\\_GTS-1.pdf](ftp://ftp.wmo.int/GTS_monitoring/SAM/From_WMO/preparation/RA_Antarctic_GTS-1.pdf)), Regional Telecommunication Hubs (RTHs) and the World Meteorological Centres (WMCs), as regards telecommunications (see Attachment I-3, *Manual on the Global Telecommunication System* (WMO-No. 386)), which are operated by the 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).

In accordance with 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 and are available at: [ftp://ftp.wmo.int/GTS\\_monitoring/SAM/From\\_WMO/preparation/1\\_Procedures.pdf](ftp://ftp.wmo.int/GTS_monitoring/SAM/From_WMO/preparation/1_Procedures.pdf).

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/202001\\_preparation.html](http://www.wmo.int/pages/prog/www/ois/monitor/sam/202001_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/202001/Datasets/](ftp://ftp.wmo.int/GTS_monitoring/SAM/From_WMO/202001/Datasets/).

To: Permanent Representatives of WMO Members who are signatories to the Antarctic Treaty  
(limited distribution)

cc: President and vice-president of CBS  
Chairperson of CBS/OPAG/ISS  
Co-Chairs of the EC Panel of Experts on Polar and High-mountain Observations,  
Research and Services  
Director-General of EUMETSAT

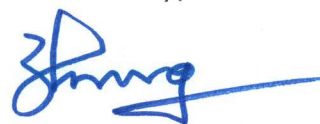
In order to avoid duplication in the transmission of monitoring reports, it is proposed that NMCs, sending their IWM (Integrated WWW Monitoring) reports to their associated RTHs, and the RTHs sending the IWM reports to the WMO Secretariat, for the period from 1 to 15 January 2020, do not send the corresponding 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 on electronic media to the WMO Secretariat at your earliest convenience, but not later than **1 March 2020**.

I would like to invite you to designate a focal point in your Service, and inform the Secretariat accordingly. A designation form is available at:  
[ftp://ftp.wmo.int/GTS\\_monitoring/SAM/From\\_WMO/preparation/3\\_NominationForm.pdf](ftp://ftp.wmo.int/GTS_monitoring/SAM/From_WMO/preparation/3_NominationForm.pdf)

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

Yours faithfully,



(W. Zhang)  
for the Secretary-General