



## 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

7 bis, avenue de la Paix – Case postale 2300  
 CH 1211 Genève 2 – Suisse  
 Tél.: +41 (0) 22 730 81 11  
 Fax: +41 (0) 22 730 81 81  
 wmo@wmo.int – public.wmo.int

Our ref.: 33891/2017/OBS/WIS/DRMM/MO/SAM

25 September 2017

Subject: Specific monitoring on the exchange of Antarctic data from  
**1 to 15 January 2018**

Action required: To send the monitoring results to the WMO Secretariat not later than  
**1 March 2018**

Dear Sir/Madam,

It is proposed to carry out a specific monitoring on the exchange of Antarctic data from 1 to 15 January 2018. 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 [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) operated by Members concerned are requested to participate in the specific monitoring. The results received from these centres will be analyzed 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/201801\\_preparation.html](http://www.wmo.int/pages/prog/www/ois/monitor/sam/201801_preparation.html). Submissions that are not made electronically in the format defined in that document will not be analyzed 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.

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.

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/201801\\_preparation.html](http://www.wmo.int/pages/prog/www/ois/monitor/sam/201801_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/201801/Datasets/](ftp://ftp.wmo.int/GTS_monitoring/SAM/From_WMO/201801/Datasets/). The procedure for providing the information is documented 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).

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

The Commission for Basic Systems by Decision 10 (CBS-16) urged all RTHs on the Main Telecommunication Network (MTN) to contribute to the Integrated WWW Monitoring (IWM). 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 2018, 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 2018**.

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

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Zhang', with a long horizontal stroke extending to the right.

(W. Zhang)

for the Secretary-General