

**WMO OMM**

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

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Our ref.: 17230/2020/SI/AER

23 September 2020

Subject: WMO Antarctic Ozone Bulletins

Action required: To provide total and/or vertical profile ozone data in near-real-time starting 16 September 2020

Dear Sir/Madam,

As you may be aware, the World Meteorological Organization (WMO) produces an Antarctic Ozone Bulletin which is included in the list of the mandatory WMO publications approved by [Resolution 81 \(Cg-18\)](#) - WMO Mandatory Publications and Distribution Policy for the eighteenth financial period. This bulletin reports on the development of the spring ozone depletion in the Antarctic. The bulletin is based on the near-real-time reports of ozone data from the ground-based stations of the Global Atmosphere Watch (GAW) Programme supplemented by satellite data from satellite operators. Meteorological fields and other meteorological data products are provided daily to WMO by the European Centre for Medium Range Weather Forecasts and USA (NOAA and NASA), while UV analyses are provided by various national and international networks.

This year, it is intended that the bulletin will be issued once, close to the end of the season when the ozone hole has dissipated. The bulletin will be available on the dedicated [ozone web page](#) and in the WMO library.

The leading role of WMO, in the preparation and distribution of the bulletin, keeps a high visibility of WMO and its Members. They have helped the position of WMO, in partnership with the UN Environment and its Ozone Secretariat, as the authoritative body on issues related to the stratospheric ozone within the United Nations system, and as the international coordinator of atmospheric sciences and systematic atmospheric observations.

In light of the above, I should be grateful if you could again consider submitting daily total column ozone data, and any available ozone sounding data from GAW stations, in and near Antarctica, that are under your national supervision. These data should begin on 16 September 2020, or as soon thereafter as available, and continue until 31 December 2020. To facilitate the preparation of the bulletin, WMO has made new provisions for the storage and access to the data by the members of the ozone and UV Scientific Advisory Group. Data should be delivered using the standard mechanism as used in the past, and in the same format as used for the archiving of the final quality-controlled data in the World Ozone and Ultraviolet radiation Data Centre (WOUDC).

To: Permanent Representatives of Members of WMO (limited distribution)  
Head of Data Services, ECMWF

cc: Executive Director of United Nations Environment Programme

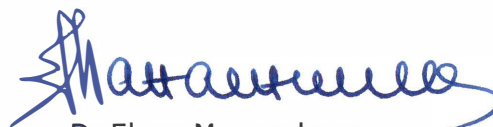
Ref.: 17230/2020-14 SVA/ER

Ms Stoyka Netcheva, Scientific Officer, Atmospheric and Environment Research Division, Science and Innovations Department of WMO, will facilitate the data distribution for the preparation of the Antarctic Ozone Bulletins during 2020. Accordingly, if you would agree to submit daily data on a weekly or monthly basis for the bulletin, please contact Ms Netcheva ([snetcheva@wmo.int](mailto:snetcheva@wmo.int)) and she will make arrangements for the electronic delivery of the data. Should you have any technical questions or problems that may arise, kindly let her know. I trust that you will give this request your favourable consideration.

For your information, during recent years Argentina (Belgrano, San Martin, Marambio, Ushuaia), Australia (Davis, Macquarie Island), Canada (South Pole), Czech Republic (Marambio), China (Zhong Shan), Finland (Marambio), France (Dumont D'Urville, Dôme Concordia, Kerguelen Islands), Germany (Neumayer), Italy (Belgrano), Japan (Syowa), New Zealand (Arrival Heights), Russian Federation (Mirny, Novolazarevskaya, Vostok), Spain (Belgrano), Ukraine (Vernadsky), United Kingdom of Great Britain and Northern Ireland (Halley, Rothera), United States of America (South Pole) and Uruguay (Artigas) have contributed data to the bulletin. As in the past, providers of the data that are used will be acknowledged in the bulletin. It should be noted that all submitted data will be identified as "provisional" and that the stations should follow up with the submission of their final data sets to WOUDC no later than one year after the performance of measurements.

I would like to express my appreciation for your continued support in promoting the Programmes and activities of WMO.

Yours faithfully,



Dr Elena Manaenkova  
for the Secretary-General