



Our ref.: 18331/2022/S/AVI

9 August 2022

Annex: 1 (available in English only)

Subject: WMO and Met Office Aviation Meteorology Training Seminars in partnership with the Bureau of Meteorology and MetService, 8 to 10 November 2022, Online

Action required: The following actions are to be completed not later than **24 September 2022**:

- (1) Nomination form to be completed and submitted online by each nominee.
- (2) Nomination letter endorsing each nominee (or group of nominees) to be sent to WMO by the Permanent Representative.
- (3) Where applicable, a copy of a certificate of English language proficiency to be emailed to WMO by each nominee.

Dear Sir/Madam,

I am pleased to inform you that the United Kingdom Met Office (UKMO), in partnership with the Australian Bureau of Meteorology (BoM) and the New Zealand Meteorological Service (MetService) will convene Aviation Meteorology Training Seminars from 8 to 10 November 2022. The seminars are being organized in close collaboration with the WMO Commission for Weather, Climate, Water and Related Environmental Services and Applications (SERCOM) Standing Committee on Services for Aviation (SC-AVI) Expert Team on Education, Training and Competency (ET-ETC).

Owing to the ongoing impacts of the COVID-19 pandemic, the seminars will be conducted entirely online using Microsoft Teams.

The aim of the seminars is to provide participants with training, guidance and practical examples of several key aspects of meteorology and forecasting for aviation. The seminars will focus on the topics of cloud base and visibility at aerodromes, volcanic eruptions and volcanic ash in the atmosphere, and icing conditions in en-route airspace. The seminars will be of greatest benefit to operational aeronautical meteorological forecasters and trainers.

The Permanent Representatives of the United Kingdom of Great Britain and Northern Ireland, Australia and New Zealand have called upon WMO to invite Members in Regional Associations I (Africa), II (Asia), V (South-West Pacific) and VI (Europe) to nominate potential participants. Please find attached, in English only, the Provisional Programme (Annex) for these seminars.

To: Permanent Representatives of WMO Members in RA I (Africa), RA II (Asia), RA V (South-West Pacific) and RA VI (Europe) (limited distribution)

A shortlisting and selection of participants from amongst the nominations received will be made, with priority given to those from developing or least developed countries and with due consideration given to regional and gender balance to the extent practicable. It is anticipated that up to 30 participants will be selected from amongst the nominations received from Members in RA I and RA VI (combined) and up to 30 participants will be selected from amongst the nominations received from Members in RA II and RA V (combined).

In view of the online nature of these seminars, it is essential that participants have necessary and appropriate access to the public internet, including sufficient bandwidth capacity, as well as access to the Microsoft Teams software and/or online application.

A series of pre-recorded presentations, discussion forums and other relevant resource materials will be made available to participants in advance of the seminars via a dedicated Moodle training portal. Participants are expected to view and interact with the resource materials in advance and to discuss the topics presented during the online seminars. The pre-seminar resource materials are estimated to require approximately one full day of time (cumulative).

A certificate will be issued to participants upon completion of the seminars. To qualify for a certificate, participants must complete both the pre-seminar materials and attend all online interactive sessions.

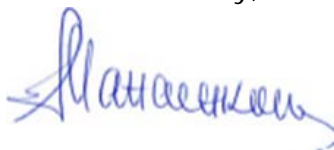
A nomination form (in English only) is available online using Microsoft Forms (<https://forms.office.com/r/LGRfHWpk4v>). This online nomination form should be completed in English and submitted by each nominee not later than **24 September 2022**. In addition, a letter endorsing each nominee (or group of nominees) should be sent by the Permanent Representative to WMO (wmo@wmo.int) not later than **24 September 2022**. Please note, a nomination form submitted online without a support letter from the Permanent Representative will not be considered, and vice versa.

The working language of the seminars and the resource materials will be English only. It is therefore essential that nominees have a good understanding of and fluency in the English language. Nominees whose first language is not English should email a copy of their certificate of English language proficiency to WMO (aviation@wmo.int) not later than **24 September 2022**.

Please ensure than not more than three (3) nominations are submitted from each country. Please also note that, for planning purposes, no nominations will be considered after 24 September 2022. Nominees selected from amongst the nominations received will be notified by 1 October 2022.

If you have any questions, please do not hesitate to contact the WMO Secretariat, Services for Aviation Division (aviation@wmo.int).

Yours faithfully,



Dr Elena Manaenkova
for the Secretary-General

**WMO/UK Met Office/BOM/New Zealand MetService
Aviation Meteorology Training Seminar**

8 to 10 November 2022 (Online)

Ref.: 18331/2022-14 S/AVI

PROVISIONAL PROGRAMME

Topics to be covered by the pre-seminar resource materials and online seminars comprise:

- (1) Cloud base and visibility at aerodromes.
- (2) Volcanic eruptions and volcanic ash in the atmosphere.
- (3) Icing conditions in en-route airspace.

NOTE. — *There will be a series of pre-seminar resource materials available on the WMO Standing Committee on Services for Aviation (SC-AVI) Moodle training portal (<https://aviationtraining.wmo.int>). These will be made available in advance of the online seminars. **Participants are required to interact with and complete the online resource materials prior to joining the online seminars.** The pre-seminar resource materials will require approximately one workday of time (cumulative).*

Tentative Timetable
(Precise timings may be subject to change)

November 2022	Tuesday, 8 November	Wednesday, 9 November	Thursday, 10 November
RA II (Asia) and RA V (South-West Pacific)	Session 1: Cloud base and visibility at aerodromes 0500—0700 UTC	Session 2: Volcanic eruptions and volcanic ash 0500—0700 UTC	Session 3: Icing conditions en- route 0500—0700 UTC
RA I (Africa) and RA VI (Europe)	Session 1: Cloud base and visibility at aerodromes 1000—1200 UTC	Session 2: Volcanic eruptions and volcanic ash 1000—1200 UTC	Session 3: Icing conditions en- route 1000—1200 UTC