

**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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Ref.: 00743/2023-17 S/AVI

Our ref.: 00743/2023/S/SERCOM-2

25 January 2023

Subject: Proposed amendment to the *Technical Regulations* (WMO-No. 49), Volume I, and the *Manual on Marine Meteorological Services* (WMO-No. 558), Volume I, arising from SERCOM-2

Action required: To review and socialize the proposals with relevant national experts and stakeholders

Dear Sir/Madam,

I have the honour to inform you that, through the formulation of the following recommendations, the second session of the Commission for Weather, Climate, Water and Related Environmental Services and Applications (SERCOM-2), which took place from 17 to 21 October 2022, has recommended to the Executive Council or to the World Meteorological Congress, whichever is applicable, the adoption of proposed amendments to the *Technical Regulations* (WMO-No. 49), Volume I, and the *Manual on Marine Meteorological Services* (WMO-No. 558), Volume I.

- [Recommendation 5.1\(3\)/1 \(SERCOM-2\)](#) – Proposed amendment to the *Technical Regulations, Volume I, General Meteorological Standards and Recommended Practices* (WMO-No. 49) and update to the *Compendium of WMO Competency Frameworks* (WMO-No. 1209), addressing aeronautical meteorological personnel (AMP) qualification and competency. To be submitted to the nineteenth session of the World Meteorological Congress.
- [Recommendation 5.1\(5\)/1 \(SERCOM-2\)](#) – Review of BIP-M and BIP-MT (Part VI and Appendix A of Vol. I) of the *Technical Regulations* (WMO-No. 49), presenting a proposed amendment to the *Technical Regulations* (WMO-No. 49), Volume I, addressing the Basic Instruction Package for Meteorologists (BIP-M) and Basic Instruction Package for Meteorological Technicians (BIP-MT). Being submitted to the seventy-sixth Executive Council through document [EC-76/Doc. 3.1\(3\)](#) and to be submitted to the nineteenth session of the World Meteorological Congress.
- [Recommendation 5.1\(7\)/1 \(SERCOM-2\)](#) – Amendments to the *Manual on Marine Meteorological Services* (WMO-No. 558), Volume I, presenting a proposed amendment addressing the modernization of the Global Maritime Distress and Safety System (GMDSS) and new structures established through WMO governance reform. Being submitted to the seventy-sixth session of the Executive Council through document [EC-76/Doc. 3.1\(4\)](#).
- [Recommendation 5.1\(8\)/1 \(SERCOM-2\)](#) – Proposed amendment to the *Technical Regulations, Volume I, General Meteorological Standards and Recommended Practices* (WMO-No. 49), addressing the application of the Common Alerting Protocol (CAP) for the dissemination of warning information. To be submitted to the nineteenth session of the World Meteorological Congress.

To: Permanent Representatives of Members with WMO

cc: Hydrological Advisers

In accordance with Clause 13 (d) of the General Provisions of the *Technical Regulations*, any amendments to the Technical Regulations submitted by Members or by constituent bodies should be communicated to all Members at least three months before they are submitted to Congress. You are, therefore, kindly invited to review and socialize the aforementioned proposals with relevant national experts and stakeholders.

Should you or your experts or stakeholders require additional information or clarification in respect of these proposals, please do not hesitate to contact the WMO Secretariat as follows:

- Mr Greg Brock, Head, Services for Aviation Division, Services Department ([GBrock@wmo.int](mailto:GBrock@wmo.int)) concerning the AMP qualification and competency proposal;
- Dr Yinka Adebayo, Director, Education and Training Office, Member Services Department ([YAdebayo@wmo.int](mailto:YAdebayo@wmo.int)) concerning the BIP-M and BIP-MT proposal;
- Dr Sarah Grimes, Head, Marine Services Division, Services Department, ([SGrimes@wmo.int](mailto:SGrimes@wmo.int)) concerning the GMDSS proposal;
- Mr Cyrille Honoré, Director, Disaster Risk Reduction and Public Services Branch, Services Department ([CHonore@wmo.int](mailto:CHonore@wmo.int)) concerning the CAP proposal.

I would like to thank you for your important contribution to this review.

Lastly, please note that the foregoing proposals will be included, as indicated above, in the working documentation of the seventy-sixth session of the Executive Council, 27 February to 3 March 2023 and/or the nineteenth session of the World Meteorological Congress, 22 May to 2 June 2023.

Yours faithfully,



Dr Elena Manaenkova  
for the Secretary-General