

Annex 2

Overview of ICAO Meteorology Divisional Meeting 2014 and key outcomes

1. About the Meteorology Divisional Meeting

1.1. ICAO Meteorology Divisional Meetings are typically held once every eight or twelve years, serving as ideal opportunities to bring ICAO States and World Meteorological Organization (WMO) Members together in a formal setting to set out key recommendations on the enhancement of (global) aeronautical meteorological service provision over subsequent years.

1.2. While the 2014 Meteorology Divisional meeting (MET DIV 14) was largely comprised of experts from the aeronautical meteorology community, the meeting greatly benefited from the input of experts with a comprehensive understanding of user requirements, including operators, flight crew members, air traffic service units and airport management.

1.3. MET DIV 14 was attended by 308 participants (including MET, AIM, IM, ATC, ATS, ATM, ANSPs, airport operators, airlines, pilots, ANS inspectors, DGCAs/Regulators, Defence/Military, scientific and industry R&D) from 95 States (with all ICAO regions represented) and 7 international organizations (including ASECNA, CANSO, EU, Eurocontrol, IATA, IFALPA and WMO).

1.4. Recognizing, in particular, the strategic direction provided by the ICAO Global Air Navigation Plan (GANP), MET DIV 14 considered how aeronautical meteorological services can support the delivery of operational improvements aligned with the aviation system block upgrade (ASBU) methodology to make international air navigation both safer and more efficient.

1.5. MET DIV 14 also addressed how to further support strategic, pre-tactical and tactical decision-making by air transport system users, including through the integration of digital meteorological information into the system-wide information management (SWIM) environment (of the future air transport system) and associated decision support tools and provided the opportunity to address institutional issues and updates to the ICAO Standards and Recommended Practices (SARPs).

2. Outcomes from MET DIV 14

2.1. MET DIV 14 formulated a total of 29 recommendations on the enhancement of aeronautical meteorological service provision over the next decade or more. Three (3) of these related to the enhancement of meteorological service for international air navigation in the context of supporting the "One Sky" concept; 14 related to enhancements to meteorological service provision supporting improved safety and efficiency of international air navigation; 3 related to the integration of meteorological information exchange developments into the future SWIM environment of the global air traffic system; 7 related to institutional issues including the working arrangements between ICAO and WMO and other institutional issues concerning the provision of meteorological service; and 2 related specifically to the SARPs for aeronautical meteorological service.

2.2. The ICAO Air Navigation Commission (or ANC) reviewed and approved all the Recommendations arising from MET DIV 14 and noted that the Recommendations will involve ICAO in considerable work, which can be completed by the expert panels of the ANC and by the Secretariat. This position was supported by the ICAO Council.

2.3. The ANC noted that the MET DIV 14 Recommendations required an update to the work programme of the Organization and therefore it established the Meteorology Panel (METP) to oversee the follow-up work.