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**FUTURE WORK PROGRAMME**

Long-term plan for AeMP aligned with GANP and ASBU

*(Submitted by the WMO Secretariat)*

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| **Summary and Purpose of Document**  This document addresses the request, from EC-68, for the preparation of a draft long-term plan for the Aeronautical Meteorology Programme (AeMP) aligned with the evolving ICAO Global Air Navigation Plan and its aviation system block upgrades (ASBU) methodology, for consideration at EC-69 in 2017. |

**ACTION PROPOSED**

The Management Group (MG) is invited to review this request and to determine a strategy, including accountabilities, activities and outputs with milestones, to efficiently and effectively develop a draft long-term plan in time for consideration at EC-69, coordinated with the Secretary-General, regional associations and technical commissions concerned.

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1. **EXECUTIVE SUMMARY**

***Establishment of a long-term plan for AeMP aligned with GANP and ASBU***

* 1. As a follow-up of Resolution 3 (Cg-17), the MG was apprised that Decision 43 (EC-68) had, inter alia, requested the president of CAeM to prepare, in coordination with the Secretary-General, regional associations and technical commissions, a draft long-term plan for the Aeronautical Meteorology Programme (AeMP) aligned with the ICAO Global Air Navigation Plan (GANP) and aviation system block upgrades (ASBU), for consideration at EC-69 in 2017. The MG noted that Decision 43 was accompanied (annexed) by an *Action Plan – Meteorological Services for Aviation* (INF. 2 refers).
  2. The MG appreciated that ICAO’s GANP and its ASBU methodology serves to guide complimentary and sector-wide air transport progress, including in the context of aeronautical meteorological service provision, over the next 15 years (rolling period, reviewed and updated every three years) and therefore that the long-term plan established for the AeMP should have a complimentary time horizon and review/update cycle to the extent practicable.
  3. In this connection, the MG noted that the latest (2016) edition of ICAO’s GANP and its ASBU methodology had recently been endorsed by the 39th Assembly of ICAO (27 September to 7 October 2016, Montreal) and that a series of technology roadmaps were included in the GANP that portrayed new and legacy technologies needed to support the ASBU modules, the dates by which the technology is needed, and the availability of the technology (INF. 5 refers). The MG noted that meteorology component of the ASBU methodology was, together with system-wide information management, flight and flow information, aeronautical information and time, a component of the Information Management roadmap (Roadmap 7). The MG agreed that Roadmap 7, together with the other relevant aspects of the latest GANP/ASBU methodology, would serve as valuable input to the development of the AeMP long-term plan.
  4. The MG further noted that concepts of operation (ConOps), roadmaps and other relevant documents within the ICAO Meteorology Panel (METP) would also assist in the realization of the AeMP long-term plan, in particular given such documents endeavoured to realize the vision set forth in the GANP/ASBU for a globally interoperable, harmonized air traffic management system over the next 15 years.
  5. In discussing the mechanics of how to efficiently and effectively develop a draft long-term plan for AeMP, respecting the latest GANP/ASBU and METP developments and coordinated with the Secretary-General, regional associations and technical commissions, the MG <text based on discussions and decisions – requires the determination of, as a minimum, accountabilities, activities and outputs with milestones>.

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