



A37-WP/390
P/54
4/10/10

ASSEMBLY — 37TH SESSION

REPORT OF THE TECHNICAL COMMISSION ON AGENDA ITEM 39

(Presented by the Chairman of the Technical Commission)

The attached report on Agenda Item 39 has been approved by the Technical Commission.

Note.— After removal of this covering sheet, this paper should be inserted in the appropriate place in the report folder.

(3 pages)

Agenda Item 39: Transition from Aeronautical Information Services (AIS) to Aeronautical Information Management (AIM)

39.1 The Commission considered A37-WP/46, presented by the Council, on the evolution towards aeronautical information management (AIM). The paper reaffirmed the need for the continuing and evolving transition from the traditional product-centred provision of aeronautical information to a data-centred and systems-oriented information management approach, which had been identified as a fundamental component and key enabler of a future air traffic management (ATM) system. The paper outlined progress made by ICAO in the transition towards AIM by addressing the recommendations resulting from the 2006 Global Aeronautical Information Services (AIS) Congress and through Annex provisions and guidance material that are designed to progress the global framework required for the implementation of AIM.

39.2 A37-WP/94, presented by Belgium, on behalf of the European Union and its Member States, by the other States Members of the European Civil Aviation Conference, and by Eurocontrol, highlighted the progress being made towards the strategic evolution and implementation of AIM and welcomed the leading role of ICAO. The paper proposed focused actions on the development of an improved global AIS/MET interface, the adoption of digital NOTAM, determination of the suitability of certain data quality regulations for global use, extension of the scope of Annex 15 — *Aeronautical Information Services* to the entire chain of AIM, production of certain ICAO documents in electronic form, and preparation of a MET/AIM Divisional Meeting.

39.3 Columbia presented A37-WP/159, which discussed a series of strategic actions identified as important to initiate and guide the transition from AIS to AIM within the context of the Global Air Navigation Plan. The paper requested the support of ICAO and particularly its regional offices to help States in the transition to AIM. The meeting noted that the strategic plan called for in WP/59 was consistent with the ICAO Roadmap for Transition from AIS to AIM.

39.4 The Commission reviewed two papers presented by the Republic of Korea. A37-WP/157 concerned electronic terrain and obstacle data and emphasized the importance of the development of ICAO guidance material to assist States and provide global harmonization in implementation. A37-WP/220 described the AIM implementation plan that the Republic of Korea had developed which incorporated action items for the seamless transition from AIS to AIM in accordance with the ICAO Roadmap. The paper concluded that ICAO should develop enhanced templates for the described action items.

39.5 In A37-WP/121, the United States described its progress towards AIM envisioned by Next Generation Air Transportation System (NextGen) which supported the ICAO Roadmap for the Transition from AIS to AIM. The leading role of ICAO and related resource challenges were noted. The paper proposed encouragement of the global adoption of the digital NOTAM, the update of provisions in Annex 15 — *Aeronautical Information Services* SARPs in time for the MET/AIM Divisional Meeting planned for 2004, and the early publication of the aims, objectives and content for the Meeting.

39.6 In presenting A37-WP/119, Venezuela expressed its view that States should advance through the AIM transition at the same speed to ensure interoperability. The paper made recommendations for the successful and appropriate implementation of phase two of the ICAO Roadmap for the Transition from AIS to AIM and stated that ICAO should continue to help States by further defining the AIM system through more guidance.

39.7 The Commission supported a leading role for ICAO in providing the strategic direction, Standards and Recommended Practices, and implementation support required to transition to AIM as a foundation for the development of a globally harmonized and interoperable ATM system. It recognized the progress made in the transition to AIM and the contributions by States but also noted the resource challenges faced by the Organization in facilitating change. It also recognized that ICAO's AIS to AIM work programme and the Roadmap for the Transition from AIS to AIM were very much in line with future work activities proposed in the papers presented. It also acknowledged the need for a MET/AIM Divisional Meeting in 2014 and a thorough preparation for that event. In addition, the need for up-to-date guidance material to support the transition was emphasized and ICAO was encouraged to increase the frequency of AIS-AIMSG meetings.

39.8 The Commission noted that *Location Indicators* (Doc 7910) and *Designators for Aircraft Operating Agencies, Aeronautical Authorities and Services* (Doc 8585) are now available in electronic format and that ICAO will be launching improved electronic versions of this data in 2012, in time for the proposed twelfth Air Navigation Conference.

39.9 Information papers were provided by India (WP/96), Saudi Arabia (WP/161) and ASECNA (WP/158).

— END —