



A38-WP/394
TE/173
28/9/13

ASSEMBLY — 38TH SESSION
TECHNICAL COMMISSION

DRAFT TEXT FOR THE REPORT
ON
AGENDA ITEM 33

The attached material on Agenda Item 33 is submitted for consideration by the Technical Commission.

Agenda Item 33: Air Navigation — Standardization

33.1 The Commission reviewed A38-WP/311, presented by the Russian Federation, addressing the use of multiple constellations of the global navigation satellite system (GNSS) for air navigation. The paper offered proposals for ICAO to develop a concept for the use of GNSS in a multi-constellation configuration and a policy for its application. The Commission was informed that the appropriate ICAO technical group was already at work addressing the issues related to the introduction of aircraft navigation based on multiple GNSS constellations.

33.2 The Commission discussed A38-WP/127, presented by the International Air Transport Association (IATA), addressing the issue of mandates for equipage or use of specific GNSS constellations or augmentation systems. The paper called for States to abstain from issuing mandates to use specific GNSS elements to airlines for which they are not the State of the Operator, and to allow such airlines to use any available GNSS elements, provided that the relevant navigation performance requirements are met.

33.3 The Commission recognized that the conclusions reached at the Twelfth Air Navigation Conference (AN-Conf/12) with regard to the use of multiple GNSS constellations, reflected in Recommendation 6.6 of the Conference, were still applicable to the issues raised by A38-WP/127 and A38-WP/311, and consistent with the main thrust of both papers.

33.4 The Commission reviewed A38-WP/208, presented by the Russian Federation, addressing some aspects of the implementation of GNSS. Specifically, the paper called for ICAO to develop additional guidance to assist States in the assessment of GNSS accuracy, integrity, continuity and availability; and it proposed that the existing Annex 10 — *Aeronautical Telecommunications* requirements for recording and retention of GNSS data, currently formulated as a recommended practice, be elevated to the status of Standard. The Commission agreed that this topic required further study and that the subject should be referred to the Council for further review.

33.5 The Commission considered A38-WP/266, presented by the United Arab Emirates, which discussed plans for the implementation of inter-facility data communications in the MID Region. The issues raised in this paper suggested a need to address both the medium and long-term needs for inter-facility data communication. The Commission agreed that the matter should be referred to the Council of ICAO for further review.

33.6 Information papers were provided by China (A38-WP/193) and Russian Federation (A38-WP/207).

33.7 The Commission reviewed A38-WP/336, presented by Airports Council International (ACI), which called for the development of airport-collaborative decision-making (A-CDM) to achieve greater efficiencies, and invited the Assembly to support AN-Conf/12 Recommendation 2/1 f) and the ACI General Assembly Resolution 1 (June 2013). The paper urged States to support joint promotion of A-CDM by ICAO, ACI, Civil Air Navigation Services Organisation (CANSO) and IATA, as well as jointly supported implementations and trials. The Commission agreed that the matter should be referred to the Council of ICAO for further consideration.

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