



A38-WP/398
TE/175
30/9/13

ASSEMBLY — 38TH SESSION
TECHNICAL COMMISSION

DRAFT TEXT FOR THE REPORT
ON
AGENDA ITEM 35

The attached material on Agenda Item 35 is submitted for consideration by the Technical Commission.

Agenda Item 35: Air Navigation — Implementation Support

35.1 The Commission reviewed A38-WP/88, presented by the Council, related to regional priorities and targets for air navigation and agreed on the need to prioritize regional implementation of the operational improvements for air navigation through Aviation System Block Upgrade (ASBU) modules. The Commission requested the Council to instruct planning and implementation regional groups (PIRGs) to: establish, consistent with Recommendations 6/1 and 6/12 of the Twelfth Air Navigation Conference, priorities and targets for air navigation by May 2014; share successful initiatives among one another; utilize specific interface groups, where required, for addressing the harmonization of air navigation plans in adjacent areas of PIRGs; and develop a coordination mechanism in each region between the PIRGs and regional aviation safety groups (RASGs) to ensure consistency of action and avoid overlap.

35.2 The Commission noted that based on the revised Global Air Navigation Plan (GANP) and ASBU framework, the following regional actions were required by mid-2014, aligned with global requirements but flexible for regional variations and avoiding duplication of efforts: revision of regional air navigation plans and associated implementation plans; alignment of the PIRGs terms of references and work programmes; establishment of regional implementation priorities, indicators, metrics and targets; measurement, monitoring and reporting of implementation through the regional performance dashboards; and inclusion of regional results in the Global Air Navigation Report.

35.3 The Commission noted that the following will support achieving the regional actions outlined in 3.5.2: prioritize and select operational improvements and ASBU block modules; cooperate and collaborate for efficient and effective regional implementation; coordinate between PIRGs and RASGs in the same region for synergies and to avoid duplication; and harmonize and share lessons learned and best practices between PIRGs in different regions.

35.4 The Commission reviewed A38-WP/312, presented by Colombia; noting that Colombia supported and applied the approach of operational improvements in the ASBUs and their development of fifteen ASBU modules according to operational needs. The Commission noted the work underway to develop a common set of indicators to allow harmonized reporting and the evaluation of objectives for operational improvements.

35.5 The Commission reviewed A38-WP/259, previously presented under Agenda Item 30 by the Latin American Civil Aviation Commission (LACAC), and urged States to support the regional efforts in South America for the safe and orderly development of civil aviation through the setting of goals for 2016 in the areas of operational safety and air navigation.

35.6 The Commission reviewed A38-WP/355, also presented by LACAC, related to support received and continuation thereof for implementation of a regional ATM system, taking into account the ATM operational concept and the corresponding communication, navigation and surveillance technological support for the implementation of the Global Air Navigation Plan. In the paper, LACAC encouraged States and the international aviation community to note the good model used which was supported by ICAO.

35.7 The Commission reviewed A38-WP/211, presented by the African Civil Aviation Commission (AFCAC), which provided proposals to extend the benefits of research and development

(R&D) to developing regions and to promote cooperation and collaboration including the coordination of operational R&D activities with regional civil aviation commissions.

35.8 The Commission reviewed A38-WP/212, also presented by the AFCAC, on the mitigation of global navigation satellite system (GNSS) vulnerabilities. The paper called for ICAO, in cooperation with relevant stakeholders, to address the GNSS implementation strategy in the regions where no universal augmentation system was deployed.

35.9 The Commission reviewed A38-WP247 Revision No. 1, presented by the Agency for Air Navigation Safety in Africa and Madagascar (ASECNA), and noted the progress of performance-based navigation (PBN) implementation in the AFI Region and commended ICAO for implementing a Flight Procedures Programme (FPP) Office to assist the States with expediting implementation. It acknowledged that an FPP could only be successful through commitment and support by the Region's States, as also discussed under Agenda Item 37.

35.10 The Commission reviewed A38-WP/195, presented by the Civil Air Navigation Services Organisation (CANSO), which addressed the need for the PIRGs, States, air navigation service providers (ANSPs) and operators to establish priorities and targets consistent with the GANP. The Commission took note of the proposal for a needs and dependency analysis (NDA) and a proposal for training on subjects such as the NDA, business case development and cost-benefit analysis.

35.11 Information papers were provided by United States (A38-WP/146), Central American Corporation for Air Navigation Services (COCESNA) (A38-WP/233) and Lithuania on behalf of the EU, ECAC and EUROCONTROL (A38-WP/282).

35.12 The Commission reviewed A38-WP/162, presented by Singapore, and urged States to actively participate in and support air traffic management (ATM) modernization in the regions through innovation and collaboration. The Commission also supported the need to discuss a framework to coordinate ATM modernization efforts across the regions for global harmonization and interoperability, and noted the work was underway.

35.13 The Commission reviewed A38-WP/253, presented by ASECNA, and noted the actions undertaken by ASECNA within the framework of the improvement of the aeronautical mobile service using remote very high frequency (VHF) and other services linked via very small aperture terminal (VSAT).

35.14 Information papers were provided by China (A38-WP/210), India (A38-WP/341 and A38-WP/344) and ASECNA (A38-WP/244).
