ATFM Task Force

Progress Report

Task Force Objectives

➢Safety

➢Air Navigation Capacity and Efficiency

❖In existence since 2013

❖Collaborate to develop regional and interoperable ATFM framework in the NAM/CAR region

Task Force Progress and Results

➢ Monthly web conference

  ❖ Pandemic Response impacts

  ❖ Forecasts for future operations

  ❖ Data Sharing

➢ New Rapporteur

  ❖ Greg Byus (US FAA) -> Vern Payne (US FAA)

➢ Annual meeting (Hybrid) in May

  ❖ ATFM Minimum Requirement in CAR for inclusion in CAR/SAM Air Navigation Plan

Deliverables and Results

➢ ATFM Minimum Requirements for the CAR Region

❖ Implement via regional and multilateral agreements with common procedures and methods of capacity determination

➢ Proposal for inclusion in the CAR/SAM Air Navigation Plan

❖ Establish Flow Management Units (FMUs) in the CAR Region

❖ ATFM services strategic and tactical functions

❖ Regional actions to mitigate the impacts of ATFM Measures

❖ State Responsibility regarding ATFM provisioning and oversight

Deliverables and Results

➢Support ATFM Performance Measurement

❖Evolution of the ATFM system leads to defining performance and measuring that performance

➢Three perspectives to measure ATFM performance

❖Did the measure deliver the intended traffic level?

❖How well did stakeholders comply with the measure?

❖What were the impacts from the measure?

➢CAR and SAM are collaborating on development of the Electronic Air Navigation Plan (e-ANP) Volume III including performance measurement

➢ATFM Task Force requested Secretariat support and guidance on data collection and analysis mechanism, recognizing varying capacities among the region

Deliverables and Results

➢Support ATC capacity calculation

❖Request to the Secretariat to provide guidance material and processes for determining capacity of ATC sectors as well as organize training activities including the various ATC capacity calculation used in the region.

Deliverables and Results

➢Approved the use of CADENA

❖The ATFM TF approved the use of the CADENA to facilitate;

❖Data Sharing

❖Strategic planning

❖Tactical reactions to unplanned events

❖Collaboration

❖Harmonized ATFM Measures

❖Common source of information

Conclusions and Recommendations

1. ATFM implementation must adjust to the realities of the different capabilities of each service provider. Approval of the ATFM minimum requirements will provide more clarity and support a realistic AFTM implementation.

2. ATFM measurement of performance in vital to successful evolution of capabilities. The ATFM task force must maintain it's advisory role in providing support for the establishment of measurement methods and capabilities.

3. CANSO ATFM Data Exchange Network for the Americas (CADENA) is widely used by the ANSPs in the NAM/CAR regions, the ATFM TF approves it's use as an effective mechanism to data share, maintain common situational awareness and harmonize flows of traffic.