

EXECUTIVE SUMMARY SAM/IG/1 MEETING

Agenda

Item 1: Optimization of the ATS routes structure in Terminal and en-route airspace and implementation of performance based navigation (PBN) in the SAM Region

Performance-Based Navigation (PBN)

- The Implementation Group was conformed by all States who attended the Meeting, establishing Terms of Reference and Work Programme. All the other SAM States were invited to participate in the SAM/PBN/IG.
- CAR/SAM Performance-Based Navigation (PBN) Roadmap was adopted.
- The Action Plan for RNAV 5 implementation in 2010 was elaborated and approved.
- Action Plans for Terminal Areas (TMA) and Approach operations were elaborated and approved.
- Tasks to be developed by ATM Expert in this matter were defined.

Optimization of the ATS Route Network

- In November 2008 two new Routes will be implemented in the SAM Region:
 - a) Rio Branco-Brasilia (crossing FIR La Paz, Bolivia)
 - b) Viru Viru – Iquique
- With PLUNA support, pre-operational trials Buenos Aires-Montevideo will be initiated (reducing 52 NM)
- The coordination for the implementation and/or realignment of the following route segments was initiated:
 - a) Santiago/ Miami
 - b) Lima/Madrid
 - c) Guayaquil/Madrid
 - d) Montevideo/Fernando de Noroña.

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Item 2: Implementation of air traffic flow management (ATFM) in the SAM Region

- The Implementation Group was conformed by all States who attended the Meeting, establishing Terms of Reference and Work Programme. All the other SAM States were invited to participate in the SAM/ATFM/IG.
- The Short-term Action Plan for ATFM implementation in airports in year 2010 was elaborated and approved.
- Brazil offered a training course on methods to estimate airport and airspace capacity. Support was requested to Project RLA/06/901 for the participation of the Region Focal Points to participate in the referred course.

- Brazil also offered to share the methodology the use to estimate airport and airspace capacity to be evaluated and, if applicable, to be used in the SAM Region.
- Tasks to be developed by ATM Expert in ATFM matters were defined.

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Item 3: Assessment of operational requirements in order to determine the implementation of improvement of communications and surveillance (CNS) capabilities for en-route and terminal area operations

- The Implementation Group was conformed by all States who attended the Meeting, establishing Terms of Reference and Work Programme. All the other SAM States were invited to participate in the SAM/CNS/IG.
- Action Plans for the implementation of data Communications requirements on 2008, surveillance systems implementation and improvement of communications and surveillance systems on en-route and TMA operations.
- Tasks to be developed by CNS Expert in CNS matters were defined.

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Item 4: Operational implementation of new ATM automated systems and integration of the existing systems

- The Implementation Group was conformed by all States who attended the Meeting, establishing Terms of Reference and Work Programme. All the other SAM States were invited to participate in the SAM/AUTO/IG.
- The draft plan for the implementation of regional interconnection of ATC automated systems was approved.
- 2008 automation activities to be executed through the hiring of an expert (August 2008) were defined

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Item 5: Other issues

- Amendment No. 1 to Document PANS-ATM, 4444, related to Flight Plan Form (FPL) was presented.
- Note was taken on the Guayana TMA implementation in Venezuela.
- States were invited to participate in the First Seminar on the Introduction to Performance-Based Navigation (PBN) for the South American Region, to be held in Lima, Peru, from 17 to 20 June 2008.
- States were invited to participate in Automation Seminar to be held in Rio de Janeiro, Brazil, from 11 to 13 June 2008.
- The Meeting considered convenient that Operations and Airworthiness Experts participate in SAM/IG Meetings.
- The Meeting considered convenient that the Regional Monitoring Agency (CARSAMMA) participate in SAM/IG Meetings.
- An internal coordination mechanism for SAM/IG was established.