



**CAR/SAM SEMINAR IN PREPARATION OF ELEVENTH AIR NAVIGATION
CONFERENCE (AN-Conf/11)
(Lima, 18 to 22 August 2003)**

DRAFT AGENDA - REVISED

Agenda Item 1: Introduction to the Global ATM Operational Concept

Under this Agenda Item, the ATM operational concept will be presented, which was developed by the Global ATM Operational Concept Panel (ATMCP). This global ATM operational concept clearly describes and details the gate-to-gate operational concept. This will facilitate the evolutionary implementation of an integrated ATM system.

Agenda Item 2: ATM requirements, SARPs development, role of the global plan and interoperability

The basis for the implementation of a global ATM system is the definition of ATM requirements and the development of the various standards and recommended practices, as well as the elaboration of procedures and guideline material to serve as framework for said implementation. In addition, during the review of this item, there will be opportunity to examine the global plan and the description of the ATM system's interoperability with other systems or processes.

Agenda Item 3: Regional framework for the implementation of an ATM global system

Information on this subject will be presented to the meeting, considering that maturity for the implementation of a global ATM system would be achieved when regional and national plans are formulated for air navigation systems, in line with the CNS/ATM systems concept, and that States, International Organizations and Aircraft Operators make cost/benefit investments in adequate technologies that permit to obtain early benefits. These actions will have as a consequence the need to manage the system in order to satisfy the challenges related with integration, inter-operability and harmonization of these systems, which will require the establishment of a framework and appropriate mechanism at a regional level, in technical, operational, political and institutional aspects.

Agenda Item 4: Guidance Material for ATS Safety Management

Annex 11, as well as PANS-ATM Document (Doc 4444) establish the requirements for the implementation of ATS safety management programmes, on 27 November 2003. Therefore, some guidelines and orientations will be provided to permit States and International Organizations the implementation of these programmes, in order to maintain operational safety in the provision of air traffic services in the airspace and in aerodromes.

Agenda Item 5: Required total system performance (RTSP)

Under this item, the required total system performance (RTSP) concept will be analyzed, such as it appears in the work programme of the Air Traffic Management Operational Concept Panel (ATMCP), and information will be provided on RTSP's relationship with other components within the performance of the ATM systems.

Agenda Item 6: Measures to extend airspace capacity

An analysis will be made to the problems experimented by many regions with regard to increase in traffic demand and limited airspace capacity, as well as global and regional efforts made to increase this capacity and establish a more efficient operational environment.

Agenda Item 7: Revision of the forthcoming ITU WRC-2003 Conference and its impact in the utilization of the electromagnetic spectrum

The results of the WRC-2003 Conference will be considered and, based on the draft agenda of the WRC-2007. The meeting will discuss the items of interest for the civil aviation to be considered by the WRC-2007.

Agenda Item 8: Aeronautical Navigation Issues

The meeting, besides the matters to be discussed by the AN-CONF/11, will review the specified strategies in the CAR/SAM air navigation regional plan (Doc 8733) for the provision of precision approach and landing systems and the implementation towards the transition to GNSS systems. Likewise, note will be taken on the inter-operability of several satellite positioning systems, such as GPS, GLONASS, GALILEO and the satellite-based augmentation systems, such as WAAS, EGNOS and MSAS. .

Agenda Item 9: Ground-air and ground-ground aeronautical communications

It is expected that the meeting will review the results of the most recent ICAO work on the optimal utilization of the terrestrial and satellite aeronautical communications bands (HF, VHF and L-band) including the development of new air-ground and air-to-air communications systems meeting evolving requirements. The planned evolution of existing systems and potential development of future systems will be considered, together with any associated proposals for changes to ICAO documents.

Agenda Item 10: Other matters