



International Civil Aviation Organization (ICAO)
NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE
ATM Safety Management System Auditors Seminar for the CAR/SAM Regions
Mexico City, Mexico, 05-09 December 2005

DRAFT SYLLABUS REV. 1

1 Safety Management System (SMS)

The SMS planning aspects will be reviewed, such as the safety objectives, the strategy and the activities and processes involved in safety system management.

Likewise, **safety performance aspects, Quality Assurance and ATM safety assessments** within a Safety Management System will be analyzed, in order to identify the related problems inside of the organization.

2 ICAO Universal Safety Oversight Audit Program (USOAP)

Under this item, the methodology of ICAO USOAP audits will be analyzed in order to assist States with the assessment of their national ATM system performance.

3 ATS Safety Audits

The purpose of this item is to provide **knowledge, proficiency and skills on an ATS safety audit programme based on ISO 9001:2000 methodology**, in order to carry out a systematic assessment on how well the ATS organization is meeting its safety objectives.

The techniques for the development of ATS audit, forms and reports will also be analysed so as to allow participants to properly conduct ATM SMS audits in order to comply with the provisions of Annexes 2, 11, 12 and 13.

4 Human Factors

The impact of Human Factors on ATS Safety Audits will be reviewed, such as the **structure of the team, the performance, the proficiency and skills of Quality auditors**.