



INTERNATIONAL CIVIL AVIATION ORGANIZATION

SOUTH AMERICAN OFFICE

ICAO SPECIAL IMPLEMENTATION PROJECT (SIP)

**WORKSHOP ON THE DEVELOPMENT OF
NATIONAL PERFORMANCE FRAMEWORK TO ACHIEVE A GLOBAL ATM SYSTEM**

(LIMA, 13-17 APRIL 2009)

AGENDA

Agenda Item 1	Global Air Navigation System: Concept	<ul style="list-style-type: none"> ▪ ATM operational concept
Agenda Item 2:	Global Air Navigation System: Elements	<ul style="list-style-type: none"> ▪ CNS/ATM systems ▪ Air Traffic Management ▪ Communications ▪ Navigation ▪ Surveillance
Agenda Item 3:	Global Air Navigation System: Planning	<ul style="list-style-type: none"> ▪ Planning mechanisms ▪ Economic analysis ▪ Interoperability and Harmonisation ▪ eANP framework
Agenda Item 4:	Global Air Navigation System: Implementation	<ul style="list-style-type: none"> ▪ Global plan ▪ GPIs ▪ ATM system requirements ▪ Regional plan
Agenda Item 5:	Global Air Navigation System: Performance	<ul style="list-style-type: none"> ▪ Performance Framework ▪ Performance objectives and KPIs ▪ Performance Framework Forms ▪ Transition approach
Agenda Item 6:	Hands-on exercises for the development of National Performance Framework	<ul style="list-style-type: none"> ▪ Participation in practicum for the development of National Performance Framework ▪ Group discussion ▪ Formulation of Recommendations
Agenda Item 7:	Future developments	<ul style="list-style-type: none"> ▪ Work programme of ICAO Panels ▪ Overview of emerging technologies

Reference Documents:

1. Global Air Traffic Management Operational Concept (ICAO Document 9854), available on ICAONET
2. Global Air Navigation Plan (ICAO Document 9750), available on ICAONET

3. Manual on Global Performance of the Air Navigation System (ICAO Document 9883), available on ICAONET
4. The Air Traffic Management System Requirements (Doc 9882), available on ICAONET
5. Air Navigation Plan — Caribbean and South American Regions, Volume I — Basic ANP and Volume II — FASID (ICAO Document 8733, available on ICAONET)
6. National Plan for CNS/ATM System – Guidance Material (ICAO Circular 278)
7. Economics of Satellite-based Air Navigation Services (ICAO Circular 257)
8. Manual on Air Navigation Services(ANS) Economics (ICAO Document 9161, fourth edition)
9. Development of business case for the implementation of CNS/ATM Systems – Guidance Material (available on the ICAO CAFEAs website)
10. eANP Transition Framework
11. Performance-based navigation (PBN) Manual (DOC 9613)

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