



Air Transport Symposium

Abuja, Nigeria

28 to 30 April 2008

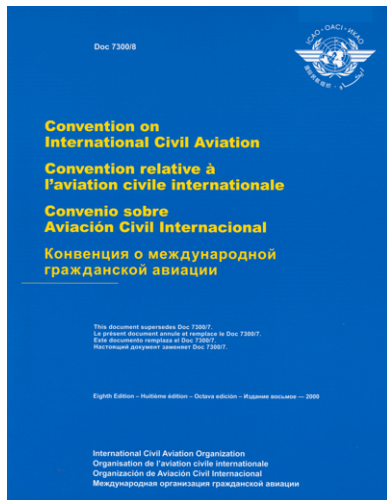


OVERVIEW OF ICAO'S ACTIVITIES IN AIR TRANSPORT

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Chicago Convention, 1944



The aims and objectives of the Organization are to develop the principles and techniques of international air navigation and to foster the planning and development of international air transport (emphasis added) so as to:



Chicago Convention (cont)



- a) Insure the safe and orderly growth of international civil aviation throughout the world;
 - b) Meet the needs of the peoples of the world for safe, regular, efficient and economical air transport;
 - c) Prevent economic waste caused by unreasonable competition;
 - d) Insure that the rights of contracting States are fully respected and that every contracting State has a fair opportunity to operate international airlines
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Vision and Mission Statement of ICAO



- The International Civil Aviation Organization, a UN Specialized Agency, is the **global forum for civil aviation**
- ICAO works to achieve its vision of **Safe, Secure and Sustainable development of civil aviation through cooperation** among its member States
- To implement this vision, the Organization has established the following strategic objectives for 2005-2010



ICAO Strategic Objectives



- A. Enhance Global Safety
 - B. Enhance global aviation security**
 - C. Minimize the adverse effect of global civil aviation on the environment**
 - D. Enhance efficiency of aviation operations**
 - E. Maintain the continuity of aviation operations**
 - F. Strengthen law governing international civil aviation
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D/ATB Champion



Strategic Objectives B and C

SECURITY and ENVIRONMENT





AVIATION SECURITY & FACILITATION ACTIVITIES



Strategic Objective B : Enhance Global Aviation Security

Division of responsibilities

- Specifications and guidance (SFP)
- Audits (SSA/ASA)
- Assistance (ISD)

SFP



AVIATION SECURITY & FACILITATION ACTIVITIES



Aviation Security (AVSEC)

Facilitation (FAL)

*Machine Readable
Travel Documents (MRTDs)*



Responsible for:

- development and maintenance of Annex 9 and Annex 17 SARPs
- AVSEC-related provisions in other Annexes (2, 6, 8, 11, 13, 14 and 18)
- MRTD Programme
- development and maintenance of AVSEC, FAL, MRTD Manuals/ guidance material



- Develop, adopt and promote new or amended measures to:
- limit or reduce the number of people affected by significant aircraft noise
 - limit or reduce the impact of aircraft engine emissions on local air quality
 - limit or reduce the impact of aviation greenhouse gas emissions on the global climate

STRATEGIC OBJECTIVE C

ENV



Minimize the adverse effect of global civil aviation on the environment

➤ Develop, adopt and promote new or amended

RESULT: The environmental effects of aviation are properly identified and reasonably quantified, and appropriate measures to address these effects are developed

▪ limit or reduce the impact of aviation greenhouse

STRATEGIC OBJECTIVE C global climate

ENV



Minimize the adverse effect of global civil aviation on the environment

- Cooperate with other international bodies and, in particular, the United Nations Framework Convention on Climate Change (UNFCCC) in addressing aviation's contribution to global climate

STRATEGIC OBJECTIVE C

ENV



Minimize the adverse effect of global civil aviation on the environment

- Cooperate with other international bodies

RESULT: ICAO is recognized as the leader organization in addressing environmental issues related to international aviation



Responsible for:



- measures to limit or reduce the effect of global civil aviation on the environment
- guidance on aviation and the environment
- promotion and coordination of the environmental activities within the Organization and with other relevant bodies
- Coordinating the work of and providing technical support to the **Committee on Aviation Environmental Protection**
- Facilitating the establishment and work of the **Group on International Aviation and Climate**

ENV



Air Transport Input To Other Strategic Objectives





ECONOMIC ANALYSES & DATABASES (EAD) SECTION



Strategic Objective A : Safety

Key tasks:

- Provide denominator data & safety indicators.
 - Collaborate with ANB and SSA Branch to facilitate provision of safety data and trend analysis.
 - Provide safety data for briefings to ANC and ICAO Press Releases.
 - Analyze statistical relationship between audit findings and accident rates.
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Strategic Objective "C": Environment



Key tasks:

- Support the work of the CAEP and its Forecasting and Economic Analysis Support Group (FESG):
 - Provide Statistics, Traffic and Fleet forecasts
 - Develop and revise forecast methodologies
 - Economic Analyses of Policy Options



Strategic Objective "D": Efficiency



Key tasks:

- Collect, process, analyze and disseminate civil aviation statistics
- Maintain web-enabled Integrated Statistical database
- Analyze regional differences in international airline operating economics to assist in the evaluation of the impact of regulatory change
- Support proration of passenger revenues from interline journeys and settlement of accounts between postal administrations in respect of air conveyance



Strategic Objective "D": Efficiency



Key tasks:

- Provide passenger/freight traffic flows, aircraft movement forecasts and other planning parameters for the decision-making process of ICAO, Contracting States and PIRGs (2 TFG meetings per year).
- Develop cost effectiveness analyses and business cases in support of planning and implementation of air navigation systems.
- Provide high level and benchmark indicators for monitoring performance.



ECONOMIC POLICY AND INFRASTRUCTURE MANAGEMENT (EPM) SECTION



- Primarily focused on Strategic Objective D
- Also contributes to A, B and C



Facilitate & Assist Liberalization

Strategic Objective D.4

- Promote and assist States to implement ICAO policies
- Study and address key issues
- Monitor developments and trends
- Keep guidance and databases current

Strategic Objective A & B

- Assist States to harness benefits of liberalization without compromising safety and security



Facilitate efficient, cost-effective provision of airports and air navigation services



Strategic Objective D.4

- Prepare for and convene CEANS-Sept. 2008
- Monitor compliance with Art.15 and ICAO Policies on charges
- Update policy and guidance on, *inter alia*, economic oversight, performance and consultation with users
- Study economic aspects of airports and ANS



Strategic Objective C



- Support Environmental programme re market-based measures and other economic instruments



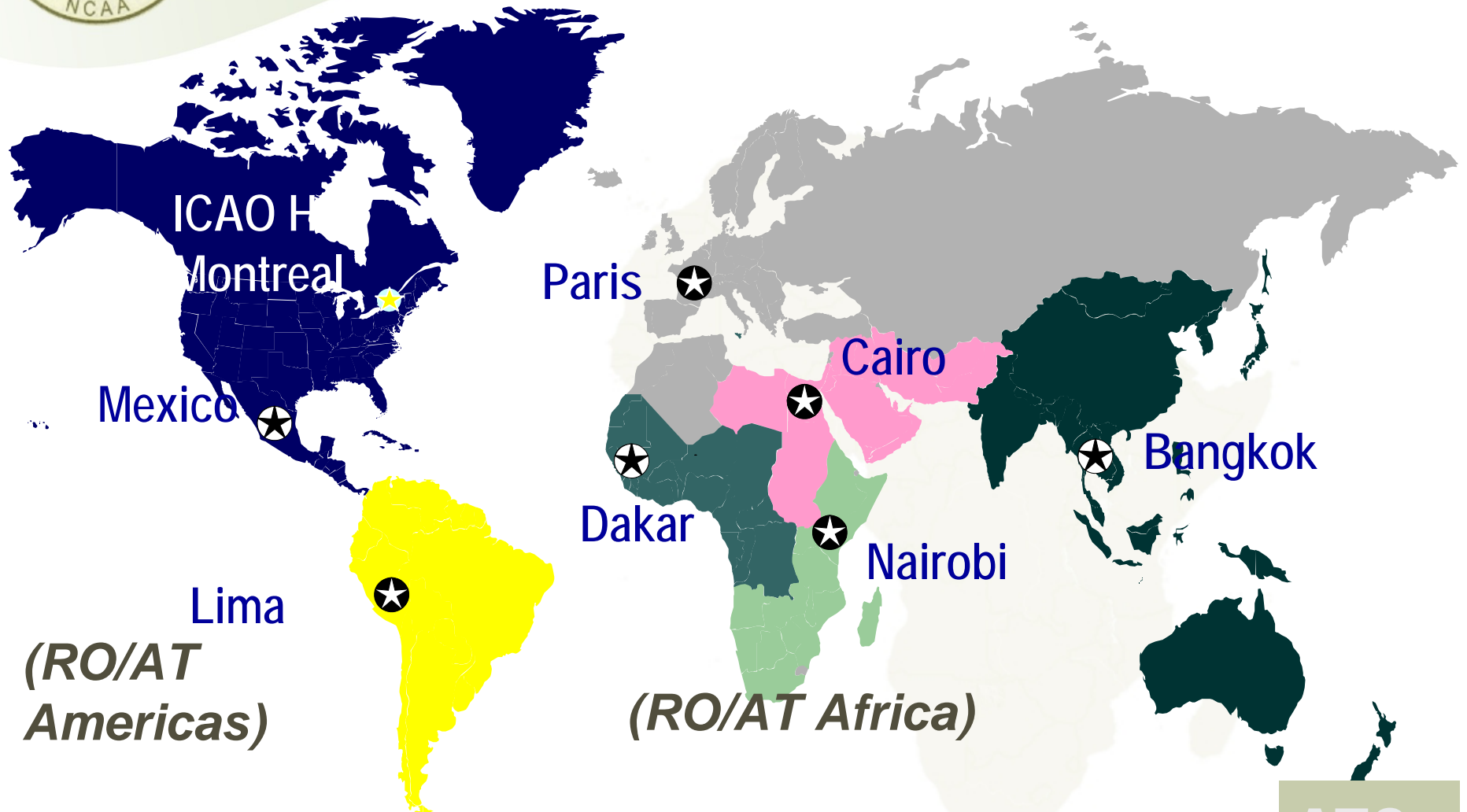


ATB administers ...

Memoranda of Understanding,
Agreements, etc in respect of joint
financing of air navigation services,
International Financial Facility For
Aviation Safety (IFFAS),
Public Key Directory (PKD) et al.



ICAO Regional Offices



ATO



Air Transport Activities



The Role of Regional Offices

- Liaison with Other Organizations
- Air Transport Missions
- Informal Air Transport Meetings
- Air transport Workshops and Seminars
- Facilitation (FAL) Area Meetings
- First-hand assistance to States
- Facilitate coordination between HQ and Regional Civil Aviation Organizations
- Disseminate Information on AT activities in each Region
- Follow-up on responses to State Letters
- Collect info from States and transmit to HQ

ATO



OVERVIEW OF AFRICAN AIR TRANSPORT-ISSUES:



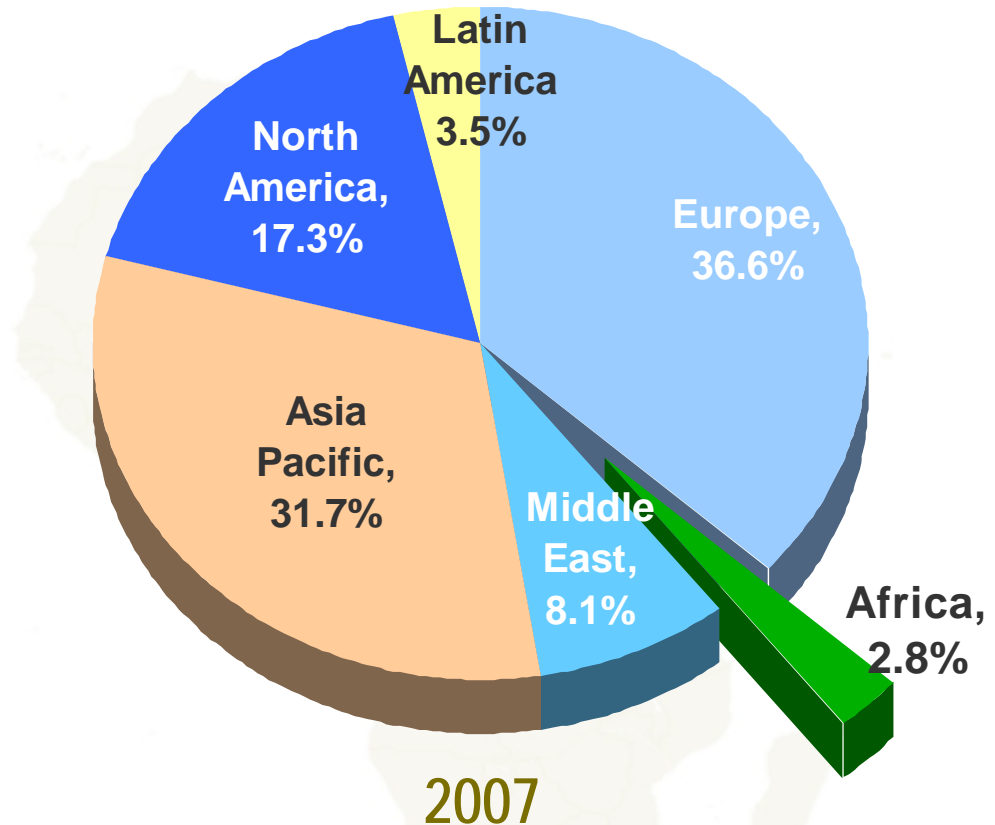
- Inadequacy of road, maritime & rail transport
- Potential for growth in air transport





However ...

- Africa has a small air transport sector
- African market is small compared to other continents



World Traffic shares by Region
(Int'l Scheduled tonne-kilometres Performed)



Some Measures for Improvement



1. Fully implement Yamoussoukro principles
 - Effective executing agency
 - Conflict resolution system
 - Competition regulation
 - Adequate safety and security oversight



Some measures (cont.)



2. Ensure consistency

- Regulations
- Competitive approach
- Use of resources
- Regulatory control and economic strategy





Realities of Implementation



- Little progress made in carrying out public policy
- Good progress in bilateral operational implementation
- At least two-thirds of African nations are receptive to implementing Yamoussoukro principles



Interaction between African States and ICAO in Air Transport Activities

Data Bank for Regional Air Transport (DBRAT)

**An ATB IT tool for assisting States and supporting
Regional offices**

VP/20



DBRAT



General structure and features

- ICAO secure site in Internet
- Public area - Access by all users (CAAs & ICAO staff)
- Separate interactive web page for each State to be maintained by the State concerned
- Restricted area - Access by ICAO staff only



AIR TRANSPORT BUREAU



www.icao.int/icao/en/atb/

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**International Civil Aviation Organization
Air Transport Bureau (ATB)**

◇ About ICAO ◇ Bureaux' Activities ◇ Links ◇ Meetings ◇ Publications ◇ Regional Offices

OVERVIEW

- EAD - Economic Analyses and Databases
- ENV - Environment
- EPM - Economic Policy and Infrastructure Management
- JF - Joint Financing
- SGM - Specifications and Guidance Material

INFORMATION ON

- Forms & Surveys
- IFFAS
- Meetings
- SCRAG-SADIS
- Studies

AIR TRANSPORT BUREAU (ATB)

The Air Transport Bureau (click to view the [Structure](#)) is involved in work carried out towards the implementation of the [Strategic Objectives](#) of ICAO especially objectives B - Security, C - Environmental Protection, D - Efficiency and E - Continuity. The Bureau works under the direction of the Air Transport Committee, the Committee on Unlawful Interference and the Committee on Joint Support of Air Navigation Services and to this end it fulfils the following functions:

- provides expert assistance required by the Assembly, Council, Air Transport Committee (ATC), Committee on Unlawful Interference (UIC), Committee on Joint Support of Air Navigation Services (JSC) and the specialized conference, divisional, panel and working group meetings that may be convened in the air transport field;
- provides economic advice to other bodies and Bureaux of the Organization, particularly the [Committee on Aviation Environmental Protection \(CAEP\)](#), the [Air Navigation Bureau \(ANB\)](#), and the [Technical Co-operation Bureau \(TCB\)](#);
- prepares studies and develops recommendations for policy guidance in the fields concerned;
- prepares procedural documentation concerning amendments to Annexes 9 – *Facilitation* and 17 – *Security* to the Convention and the compilation of lists of differences to these Annexes which are notified by Contracting States;
- coordinates and implements a programme of universal