An African FPP customized for Africa by Africa

An Introduction

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Presentation Outline

• Needs for a Sustainable, Regional Solution for PBN Implementation
• Introduction of the FPP
• FPP Structure and Governance
Needs for the Region – Why FPP?
African States must have:

a regional, sustainable solution for:

- PBN and IFP Procedure Design Capability
- Proper PBN Ops Approval Process
- Efficient integration of PBN into African airspace infrastructure
Introduction of the FPP
Flight Procedures Programme (FPP)

“the Regional Centre of Excellence in procedure/airspace implementation, focusing on PBN”

To provide

– Direct design and implementation support as needed
– Necessary Capacity building for States and other stakeholders for sustainable development
Flight Procedures Programme (FPP)

Based on a proven solution

• Asia and Pacific FPP
  – Operations since 2009 in Beijing, China
  – 20+ Member States and increasing
  – Conducted training for more than 1000 participants from 20+ States
  – On-going supports for PBN implementation projects/capacity building in more than 15 States

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• Supported by the AFI RAN in 2008

• Re-energized at the recent Assembly Resolution A38-7:
  — “States are urged to support the establishment of the AFI Flight Procedures Programme (FPP) Office with seconded personnel and financial assistance as a matter of urgency to expedite the implementation of PBN in the region.”
An **African FPP** customized for **Africa** by **Africa**

**Formula:**
- Run by ICAO ESAF/WACAF
- Seconded Personnel from ESAF and WACAF areas
- Contributions from States and Donors
- Governed by African Steering Committee
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- Open for business since 2 June 2014
- Initial 3-year duration, renewable
- Dakar, Senegal, hosted by ASECNA
FPP Structure and Governance
Participations in the FPP

• Host Administration
  – ASECNA
  – Signatory to Programme Document with ICAO
  – Does not constitute State participations

• Participating States
  – Signature onto attachment of Programme Document
  – Active Participating States
    • African State
    • Part of Programme Steering Commitee
    • Commitment to funding the Programme with Annual financial contribution
      – May be waived through in-kind contribution under agreement by Steering Commitee
  – User States
    • African State
    • No commitment to funding the Programme; some free services, other services by service fee
  – Observer States
    • Participating State not necessarily African
    • No commitment to funding the Programme; services by service fee

• Donors
Governance

- The Steering Committee (SC) is the governing body of the African-FPP.

- The Members of the SC include a representative from:
  - ICAO;
  - each Active Participating States (APS); and
  - Host Administration (ASECNA);
  - Donor States
  - AFCAC
Steering Committee role and responsibilities

• Role and responsibilities
  – Review & approve Annual work programme;
  – Review & approve Annual budget;
  – Review & approve Annual financial contribution for APS; and
    • Considering request for waiver of financial contribution in lieu of in-kind contribution

And,

  – Review of Performance of Programme;
  – Review of Programme document, as necessary; and
  – In consultation with ICAO Policy,
    • Review and approve fee schedule for services and trainings
ICAO Oversight

• ICAO assistance to the Programme
  – monitor implementation of the programme and provide technical and operational direction
  – provide technical support to its experts in the performance of their duties; and
  – provide financial account management;
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Scope and Services of the FPP
Scope of Services

- **Trainings**
  - PBN Implementation Workshop
    - Planning, getting people together
  - Aeronautical Data Processing
  - QA Process - Course and OJT
  - PD Design - Course and OJT
  - PBN Ops Approval - Course and OJT
  - Airspace Design Workshop
    - Terminal with CDO/CCO
    - Enroute
  - Training for ATC/ATM personnel for PBN deployment
  - Other related trainings as required
Scope of Services

• Implementation Supports
  – State PBN Planning
  – Assistance in development of PBN-related regulations
  – Conduct operational assessment and business case and activity planning for PBN Implementation
  – Data Collection and Validation
  – Design procedures with priority for PBN procedures
  – Ground and flight validation
  – Assessment of achieved operation improvements and suggestion for improvements
  – Other related PBN implementations support activities as required