



| ICAO

CAPACITY & EFFICIENCY

The AFI Inter-Regional ATM Coordination Meeting

AFI eANP

Presented by Keziah Ogutu –
ICAO ESAF

Virtual / 28 June – 2 July 2021

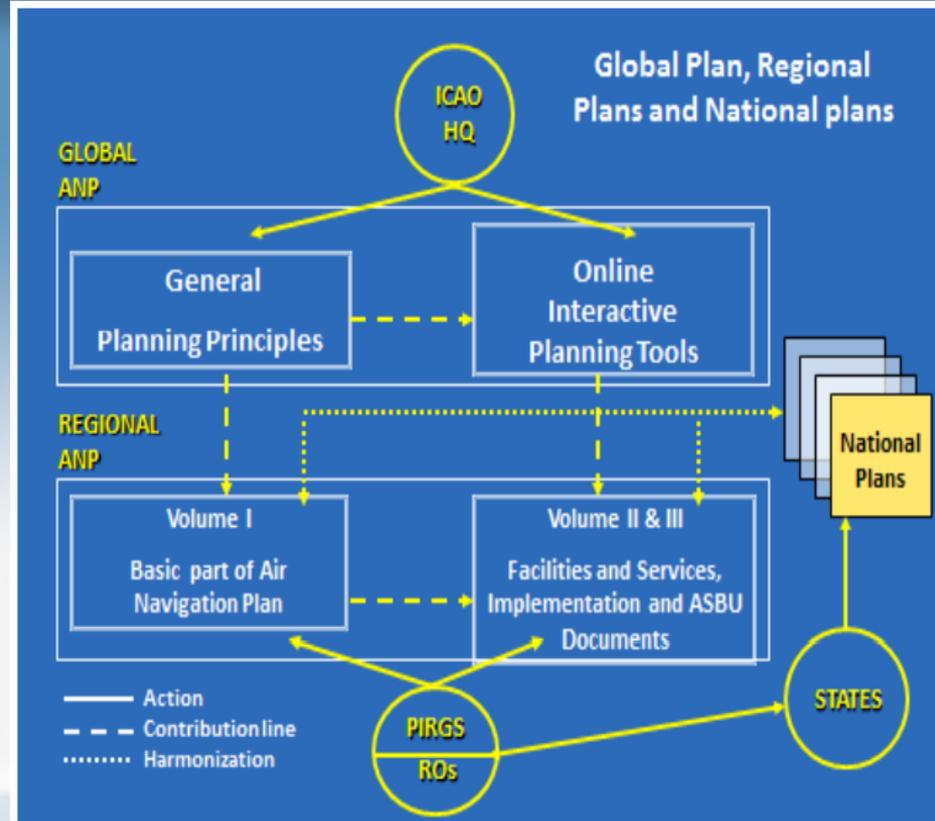


RELATIONSHIP BETWEEN THE GLOBAL AND REGIONAL AIR NAVIGATION PLANS

- The ANPs represent the bridge between, on one side, the global provisions in the ICAO SARPs and the GANP, and on the other side, the States' air navigation plans and implementation status.

- The GANP represents a rolling, **15-year strategic methodology** which leverages existing technologies and anticipates future developments based on State/industry-agreed operational objectives.

- The GANP is an **overarching framework** that includes **key aviation policy principles** to assist ICAO Regions, sub-regions and States with the preparation of their regional and State air navigation plans and to support the establishment of air navigation priorities

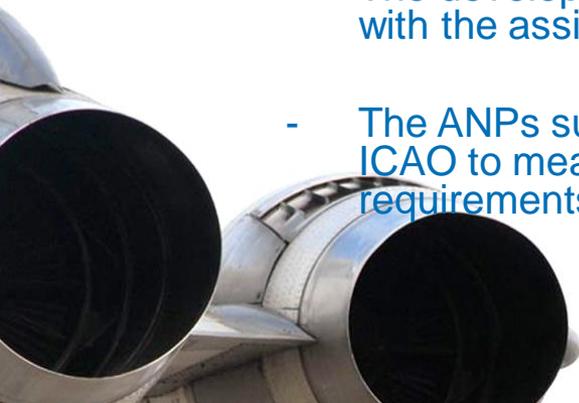




OBJECTIVE AND PURPOSE OF REGIONAL AIR NAVIGATION PLANS

The ANPs provide for the planning and implementation of air navigation systems within a specified area, in accordance with the agreed global and regional planning framework.

- They are developed **to meet those needs of specific areas** not covered in the worldwide provisions.
- The development and maintenance of the ANPs is undertaken by ICAO PIRGs with the assistance of the ICAO Secretariat.
- The ANPs support the **performance-based approach** to planning adopted by ICAO to measure the efforts made by States in implementing the agreed requirements.





PROCEDURE FOR THE AMENDMENT OF REGIONAL AIR NAVIGATION PLANS (Approved by Council on 18 June 2014)

The Assembly resolved that regional plans should be revised when it becomes apparent that they are **no longer consistent with current and foreseen requirements** of international civil aviation and that,

When the nature of a required change permits, the associated amendment of the regional plan **should be undertaken by correspondence between the Organization and the States and international organizations concerned.**

When a State cannot immediately implement a particular part or a specific detail of a regional plan although it intends to do so, **when practicable**, this in itself should not lead to the State proposing an amendment to the plan.

*Detailed procedures are captured in **Appendix A** of the AFI eANP Vol I*





ANP VOL I

- ✓ ANP Volume I contains **stable plan elements** whose amendment necessitates **approval by the Council** such as **the assignment of responsibilities** to States for the **provision of aerodrome and air navigation facilities and services** in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300);
- ✓ The **current to medium term mandatory regional requirements** related to aerodrome and air navigation facilities and services to be implemented by States in accordance **with regional air navigation agreements and requirements specific to the region** which are not covered in the ICAO Standards and Recommended Practices (SARPs) and Procedures for Air Navigation Services (PANS)
- ✓ The material to be included in Volume I should **minimise the requirement for frequent amendment.**
 - ✓ Flight Information Regions (FIR) boundaries (Table and Charts);
 - ✓ Search and Rescue Regions (SRR) boundaries (Table and Charts);
 - ✓ Volcanic Ash Advisory Centres (VAAC);
 - ✓ Tropical Cyclone Advisory Centres (TCAC);
 - ✓ Volcano Observatories (VO).



ANP VOL II

- ✓ ANP Volume II contains **dynamic plan elements material** related to the **assignment of responsibilities to States** for the provision of aerodrome and air navigation facilities and services
- ✓ The **current to medium term mandatory regional requirements** related to aerodrome and air navigation facilities and services to be implemented by States in **accordance with regional air navigation agreements** involving the **relevant PIRG**.
- ✓ The amendment of these elements **does not require approval by the Council**:
 - ✓ Major traffic flows;
 - ✓ ATS route network;
 - ✓ Meteorological Watch Offices (MWO);
 - ✓ Secondary Surveillance Radar (SSR) codes;
 - ✓ Five-letter name-codes; and
 - ✓ VOLMET Broadcasts



ANP VOL III

- ✓ ANP Volume III contains **dynamic/flexible plan elements** providing **implementation planning guidance** for **air navigation systems and their modernization** taking into consideration emerging programmes such as the ICAO Aviation System Block Upgrades (ASBUs) and associated technology roadmaps described in the **Global Air Navigation Plan (GANP) (Doc 9750)**.
- ✓ include appropriate additional guidance, **particularly with regard to implementation**, to complement the material contained in the **ANP Volumes I and II**
- ✓ The amendment of Volume III would not require approval by the Council (approval of Part II is under the responsibility of the relevant PIRG)



Note 1: The ANP **does not list all facilities in the region(s) but only those required for international civil aviation operations.** Documents from the Integrated Aeronautical Information Package and other States publications should be consulted for information on additional facilities and for operational information in general.

Note 2: The general structure of the regional plans for the parts which concern an air navigation field in Volumes I and II consists of an “Introduction”, “General Regional Requirements” and “Specific Regional Requirements”. **Only Tables shown under “General Regional Requirements” are harmonized for all Regions.** Should a Region require a Table for a specific field, this should be reflected under “**Specific Regional Requirements**” of the subject concerned.

*The naming convention for such tables consists of the technical field concerned (AOP, CNS, ATM, MET, SAR and AIM), the ANP Volume number (I or II), the Region (APAC, AFI, CAR/SAM, EUR, MID, NAM and NAT) and the consecutive number of the table. **Examples are as follows: Table ATM I-EUR-1, Table CNS II-MID-1 or Table MET I-AFI-2***

(AFI eANP)



ICAO

CAPACITY & EFFICIENCY



ICAO

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU