

HYBRID WORKSHOP ON AIR NAVIGATION PLANNING FRAMEWORKS
DAKAR, SENEGAL
SEPTEMBER 28 TO OCTOBER 1, 2026



OVERVIEW OF THE AFI REGIONAL AIR NAVIGATION PLAN (EANP)

**INTERNATIONAL
CIVIL AVIATION
ORGANIZATION**



28 September 2026

OVERVIEW OF THE AFI REGIONAL AIR NAVIGATION PLAN(eANP)

Mr. Serge Tchanda

Regional Officer ATM/SAR ICAO WACAF

OUTLINE

01 General

02 Publications of
the AFI ANP

03 Structure of the
AFI eANP

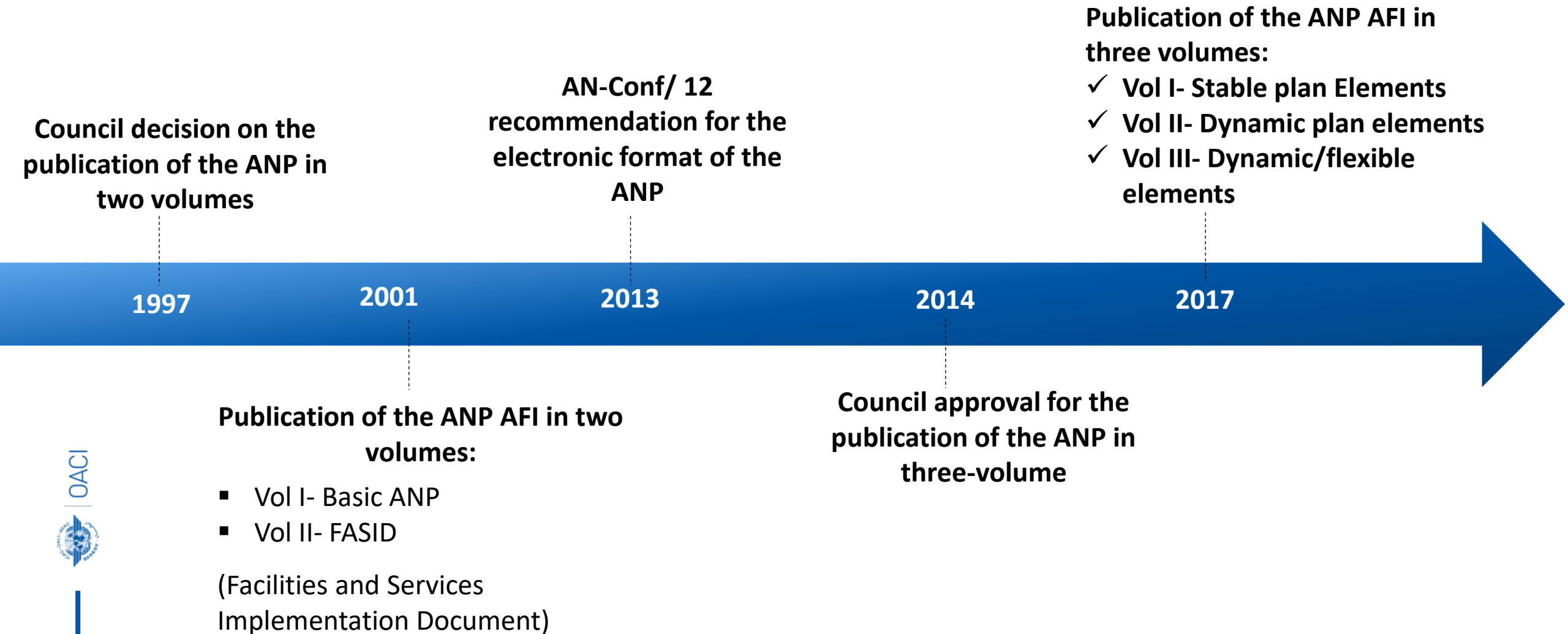
01

General



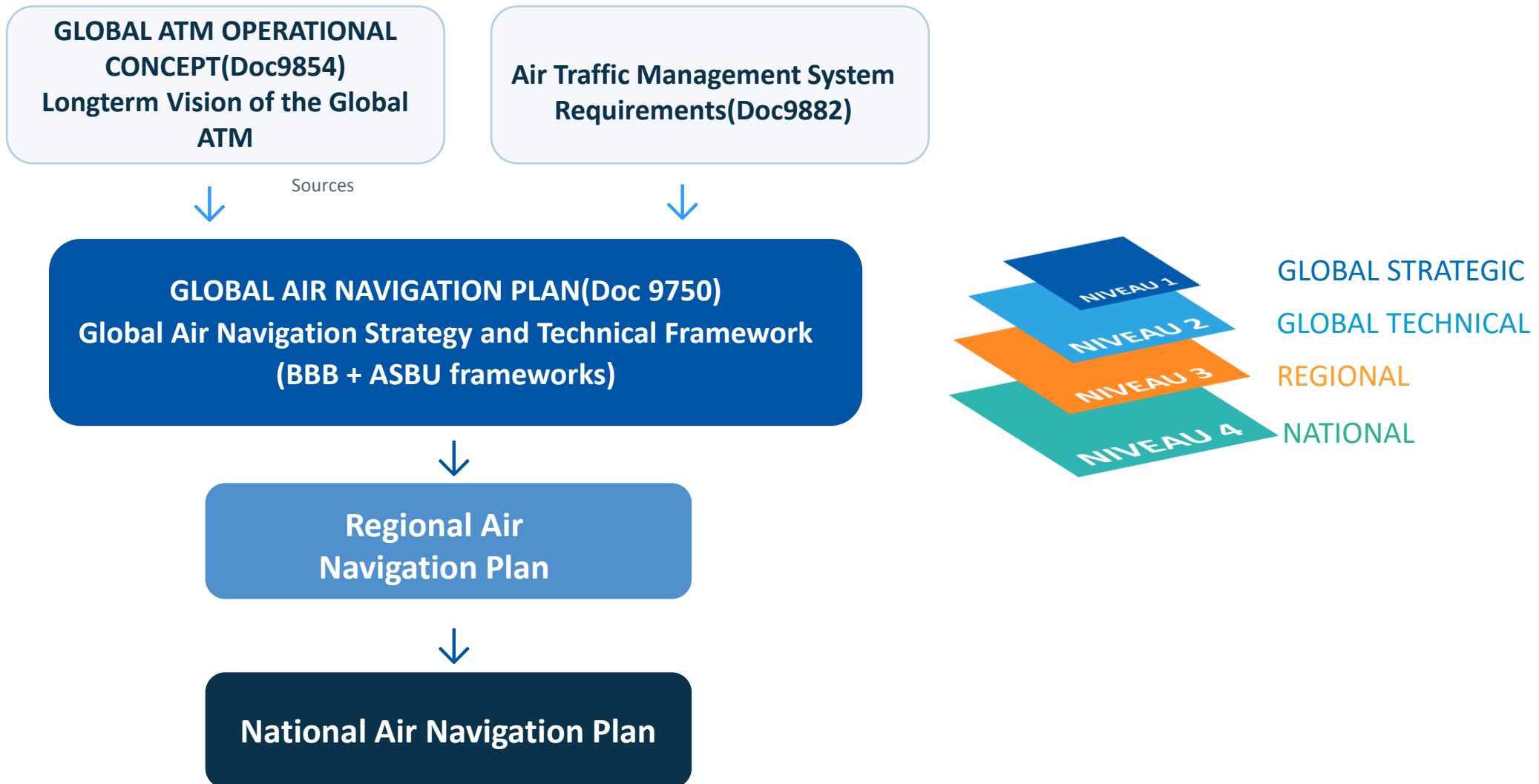
1. General

1.1 Evolution of the AFI regional air navigation plan



1. General

1.2 Macrostructure of the ANP



1. General

1.4 Regional requirements and implementation framework

Regional Air Navigation Plans:

ROLE



set out regional requirements for facilities and services essential to international air navigation and strategies for their modernization

DEVELOPMENT



are developed:

- for each of ICAO's six Regional Planning and Implementation Groups (PIRGs)
- in coordination with States and
- with the support of the ICAO Regional Offices and the Air Navigation Bureau

1. General

1.5 Documents of the Regions' ANPs

PIRGs	ANP Document
APANPIRG	Asia/Pacific Region (Doc 9673)
AASPG	Africa-Indian Ocean Region (Doc 7474)
EANPG	Europe Region (Doc 7754)
GREPECAS	Regions of the Caribbean and South America (Doc 8733)
MIDANPIRG	Middle East Region (Doc 9708)
NAT SPG	North Atlantic Region (Doc 9634/9635)

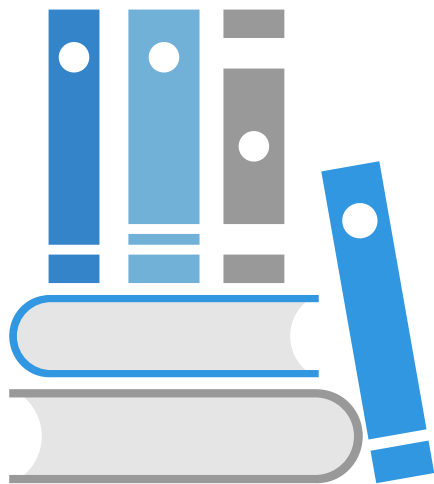
02

Publications of the AFI ANP



2. Publications of the AFI ANP

2.1 AFI Regional Air Navigation Plan Physical format

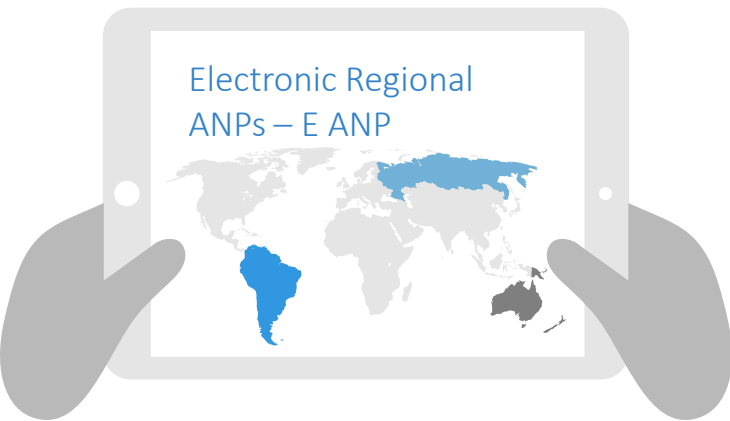


- ✓ In February 1997, publication in two volumes by decision of the council:
 - Volume I: Basic ANP and
 - Volume II: Facilities and Services Implementation Document (FASID).
- ✓ Purpose of the publication: Simplify the amendment process to ensure that information is always up-to-date.
- ✓ Effective July 2011: Automating the amendment process to reduce review time at ICAO headquarters.
- ✓ But despite all these improvements, the challenge of keeping the regional ANPs up to date in paper format remained.

2. Publications of the AFI ANP

11

2.2 Transition to eANP format



- ✓ Objective: Reduce ANP processing time, duplication and adjustments,
- ✓ AN-Conf/12 (2013), through recommendation 6/1-c, proposed the use of the electronic version of the ANP.
- ✓ 19 August 2016, the ICAO Council approved the AFI eANP Vol I following Recommendation 6/1-c of AN Conf/12
- ✓ In October 2017, APIRG 21, by decision 21/04, approved Volumes II and III of the AFI eANP.

03

Structure of the AFI eANP



3. Structure of the AFI eANP

13

Overview

AFI eANP - Regional Air Navigation Plan

VOLUME I

STABLE

- Amendments require Council approval
- Contains stable elements of the plan

VOLUME II

DYNAMIC

- Approval of the amendment through a regional agreement.
- Contains dynamic elements

VOLUME III

FLEXIBLE

- Approval of Part II amendment under the responsibility of the PIRGs
- Contains flexible/dynamic elements

Level of approval: ICAO council → Regional agreement → PIRGs



ICAO

3. Structure of the AFI eANP

14

3.2 Structure of the eANP - Volume I

- Volume I contains stable plan elements that must be modified by the Council, with respect to :
- a) the assignment of responsibilities to States for the provision of aerodromes and air navigation facilities in accordance with Article 28 of the CC;
 - b) mandatory requirements subject to a regional agreement; and/or
 - c) additional region-specific requirements that are not covered by SARPs and PANS.

A non-exhaustive list of stable plan elements includes:

- *Flight Information Region (FIR) Boundaries (Table and Maps),*
- *Search and Rescue Region (SRR) boundaries (table and maps),*
- *Volcanic Ash Advisory Centres (VAAC),*
- *Tropical cyclone advisory centres (TCAC),*
- *Volcanological Observatories (VO).*

3. Structure of the AFI eANP

3.3 Structure of the eANP - Volume II

□ Volume II contains dynamic plan elements, the modification of which does not require the approval of the Council (approval is made by regional agreement involving the PIRG concerned), with regard to:

- a) Assigning responsibilities;
- b) mandatory requirements subject to a regional agreement; and/or
- c) additional region-specific requirements that are not covered by SARPs and PANS.

A non-exhaustive list of these elements includes:

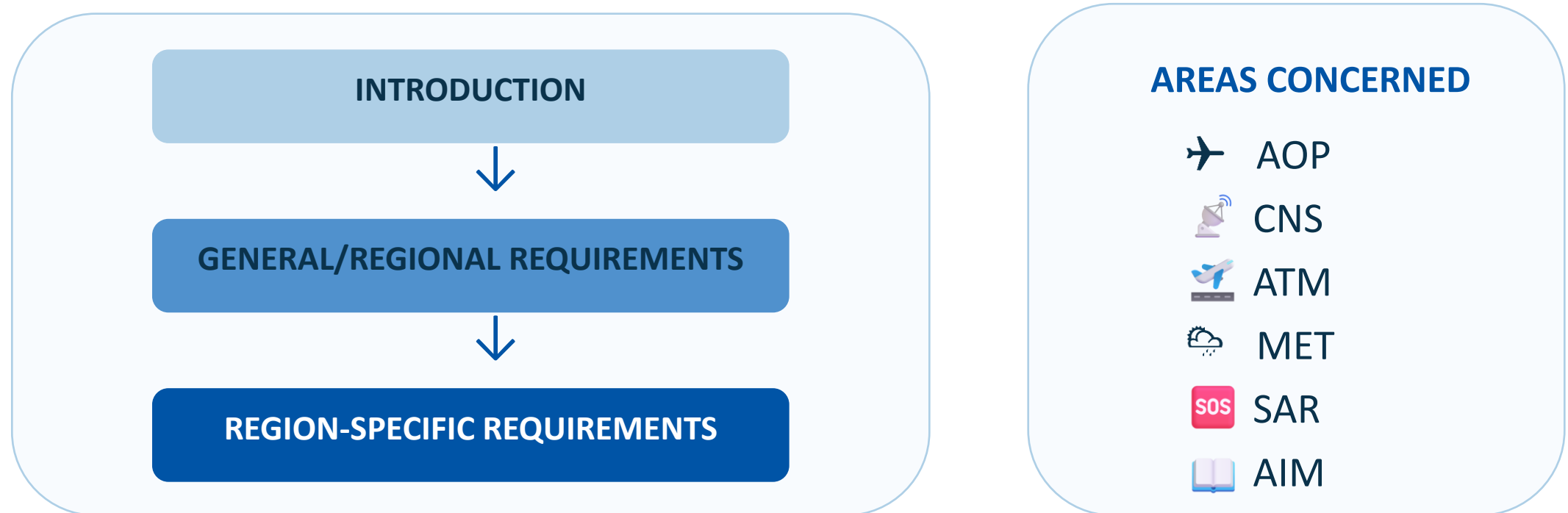
- *Major traffic flow;*
- *ATS Route Network;*
- *Meteorological watch offices (MWO);*
- *Secondary surveillance radar codes (SSR);*
- *Five-letter name code (5LNC);*
- *VOLMET broadcasts.*

3. Structure of the AFI eANP

16

3.3 Volumes I & II

The general structure of the technical parts of Volumes I and II for the areas concerned includes:



The "General Regional Requirements" section is harmonized across all ICAO regions

3. Structure of the AFI eANP

17

Structure of the eANP - Volumes I/II

- Part 0 – Introduction
- Part I – General planning aspects (GEN)
- Part II – Aerodrome Operations (AOP)
- Part III – Communications, Navigation and Surveillance (CNS)
- Part IV – Air Traffic Management(ATM)
- Part V – Meteorology (MET)
- Part VI – Search and Rescue (SAR)
- Part VII – Aeronautical Information Management (AIM)

3. Structure of the AFI eANP

18

3.6 Structure of the eANP - Volume III

- ☐ Volume III contains dynamic/flexible plan elements related to:
- ☐ Planning: Objectives, priorities and targets at the regional or subregional level
- ☐ Implementation monitoring and reporting: progress monitoring, regional reporting and performance dashboard.
- ☐ Orientation : Regional guidance document for harmonized implementation of specific systems/procedures.

- ☐ the amendment of Volume III does not require Council approval (is the responsibility of the AASPG for the AFI instance).

3. Structure of the AFI eANP

19

3.6 Structure of the eANP - Volume III

The structure of Volume III consists of:

- a) Part 0 – Introduction;
- b) Part I – General Planning Aspects (GEN); and
- c) Part II – Air Navigation System/Applicable ASBU Elements.

Merci

