



ICAO

UNITING AVIATION

APIRG/20-IP/4
29/10/2015

Air Navigation Plans (eANPs) Developments

Air Navigation Bureau, ICAO Headquarters



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- **Can we view them? Where?**
- **What is the future of the ANPs?**
- **How are ANPs and Proposal for Amendments (PfAs) integrated?**

What is the status of the ANP?

- **Current ANPs (Basic and FASID) are securely posted on the ICAO Secure Portal [login required] and are visible to all SPACE members**
 - Current ANP (Basic and FASID) for all Regions
 - No charts. English only.
- **A new eANP consisting of Volume I, II, and III, is based on templates approved by Council on June 2014 and they are in process of endorsement/approval in all ICAO regions**

Current ANP: Navigation

- **Current ANP**
 - Regions
 - Volumes
 - Sections

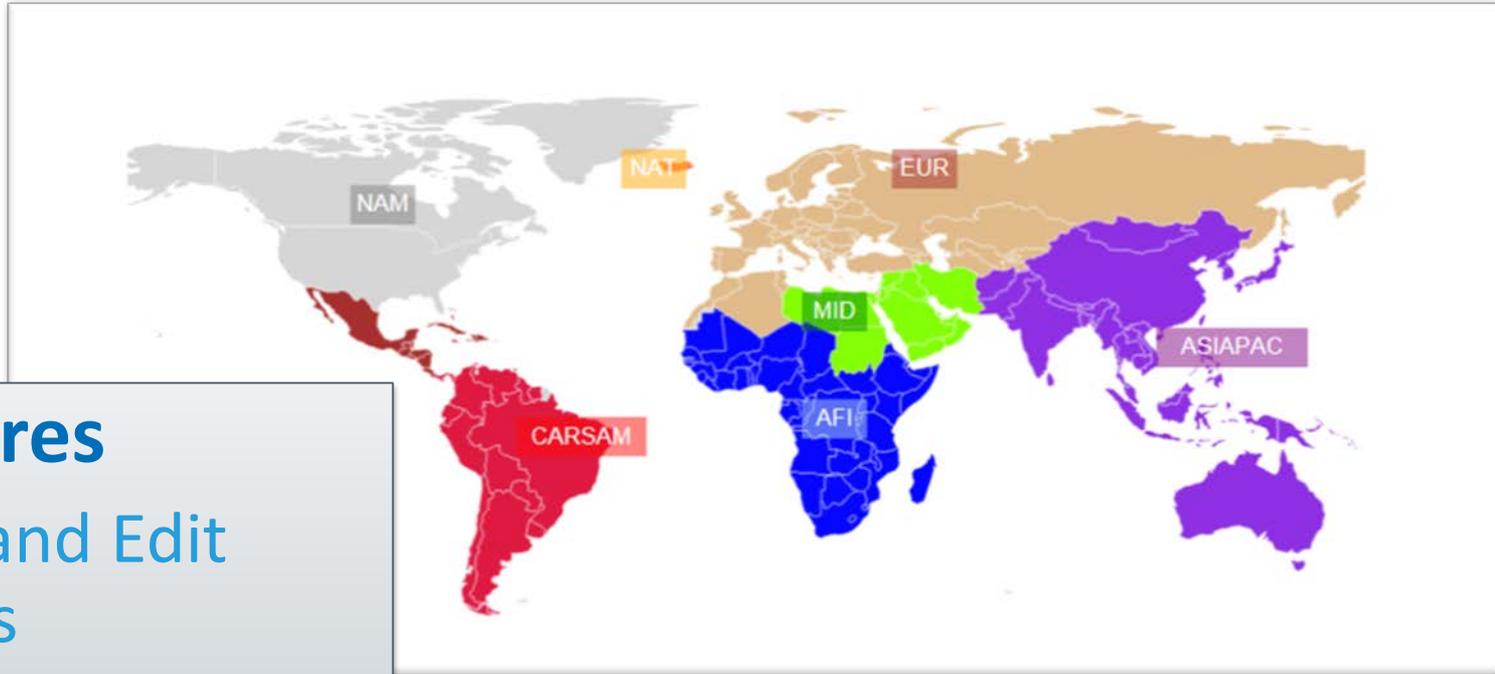


The screenshot shows the 'SPACE ISTARs 2.0' interface. At the top, there is a navigation menu with links: MY APPS, CATALOGUE, GROUP MANAGER, WORKSHOP, NEWS, SUPPORT, MY ACCOUNT. Below the menu is a search bar labeled 'Search this site...'. The main heading is 'Air Navigation Plans (Current)'. There are two dropdown menus: 'Select a region:' with 'ASIAPAC - Asia Pacific' selected, and 'Select a volume:' with 'Basic' selected. To the right, there is a dropdown for 'Air Navigation Plan:' with 'Current Air Navigation Plan' selected. Below these are ten icons representing different sections: PART I - TOC, INTRO; PART II - GENERAL; PART III - AOP; PART IV - CNS; PART V - ATM; PART VI - MET; PART VII - SAR; PART VIII - AISMAP; and SUMMARY. Three green callout boxes with arrows point to the 'Regions' dropdown, the 'Volumes' dropdown, and the 'Sections' grid.

How do we transition to the new ANP?

- **When the Volumes of the eANPs (Volumes I-III) are circulated, finalized and approved, they will replace the regions' current ANPs (Basic/FASID)**
- **eANPs (Volume I, II, III) - English only**
- **New user interface and data management development in progress**
- **Charts, text, tables, comments, PfA integration development in progress**

New eANP



Key Features

- Read and Edit Modes
- Table Search
- PDF Generation

Volumes and sections



Easy selection of regional plans through an interactive map

Middle East (MID) Region

Volume I Volume II Volume III

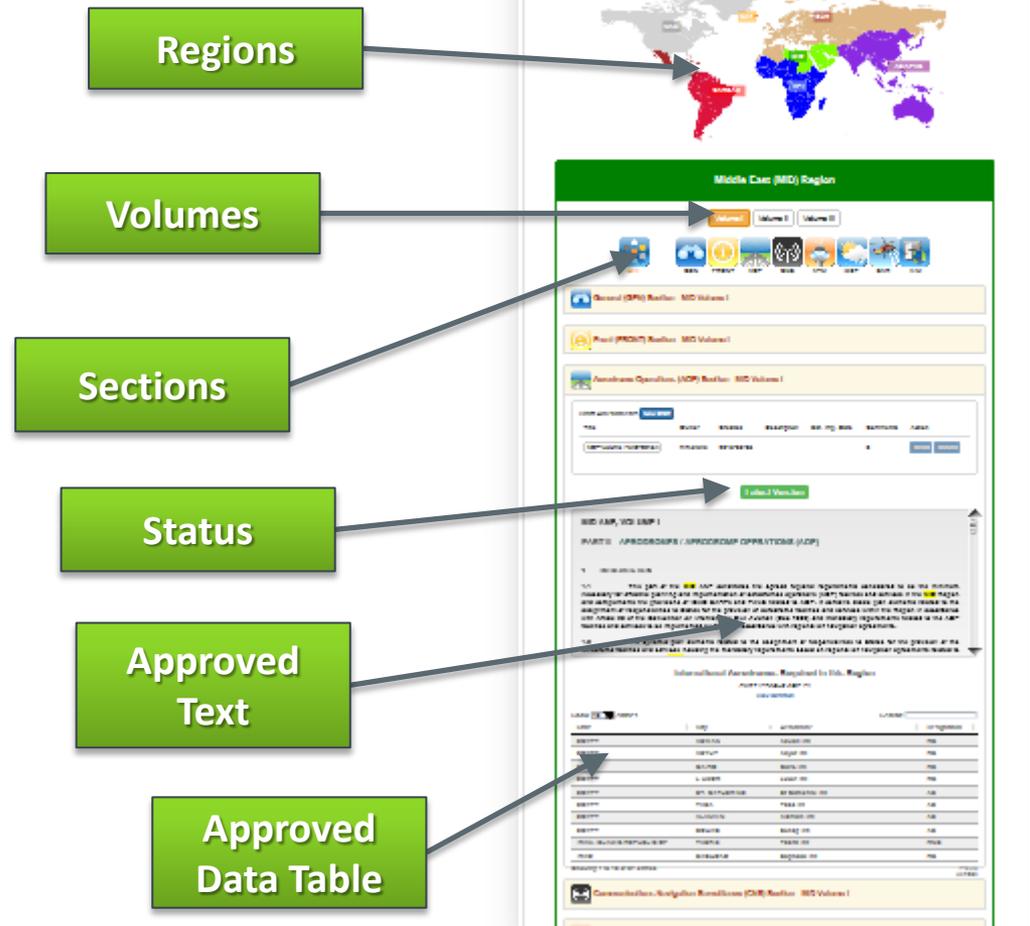
ALL GEN AOP CNS ATM MET SAR AIM

- General (GEN) Section - MID Volume I
- Aerodrome Operations (AOP) Section - MID Volume I
- Communications Navigation Surveillance (CNS) Section - MID Volume I
- Air Traffic Management (ATM) Section - MID Volume I
- Meteorology (MET) Section - MID Volume I
- Search and Rescue (SAR) Section - MID Volume I
- Aeronautical Information Management (AIM) Section - MID Volume I

New eANP & PfA

- **Navigation**

- Regions
- Volumes
- Sections
- Status (and Tools)
- Text
- Data Tables
- Charts
 - where applicable



Users and their roles

(under development)

- **"View" permissions for all SPACE members**
 - Only final (approved) versions of ANP are visible
- **"Draft" permissions allows to create changes**
- **"Submit" permissions are for those who submit draft PfAs**
- **"Comment" permissions are for those who comment on drafts at three intersections:**
 - Among states and RO; between RO and ANB; between ANB and Front Office/SG/President

How are ANPs and PfA integrated?

(under development)

- **Create changes to text and tables within each Region's Volume and Section**
 - Drafts change to the very latest ANP
 - Drafts may be shared (e.g. MID ↔ EUR) for communication and coordination purpose
- **Maintain multiple drafts, share them, edit, re-share them, solicit comments**
- **Incorporate comments into edits until the final draft is ready**

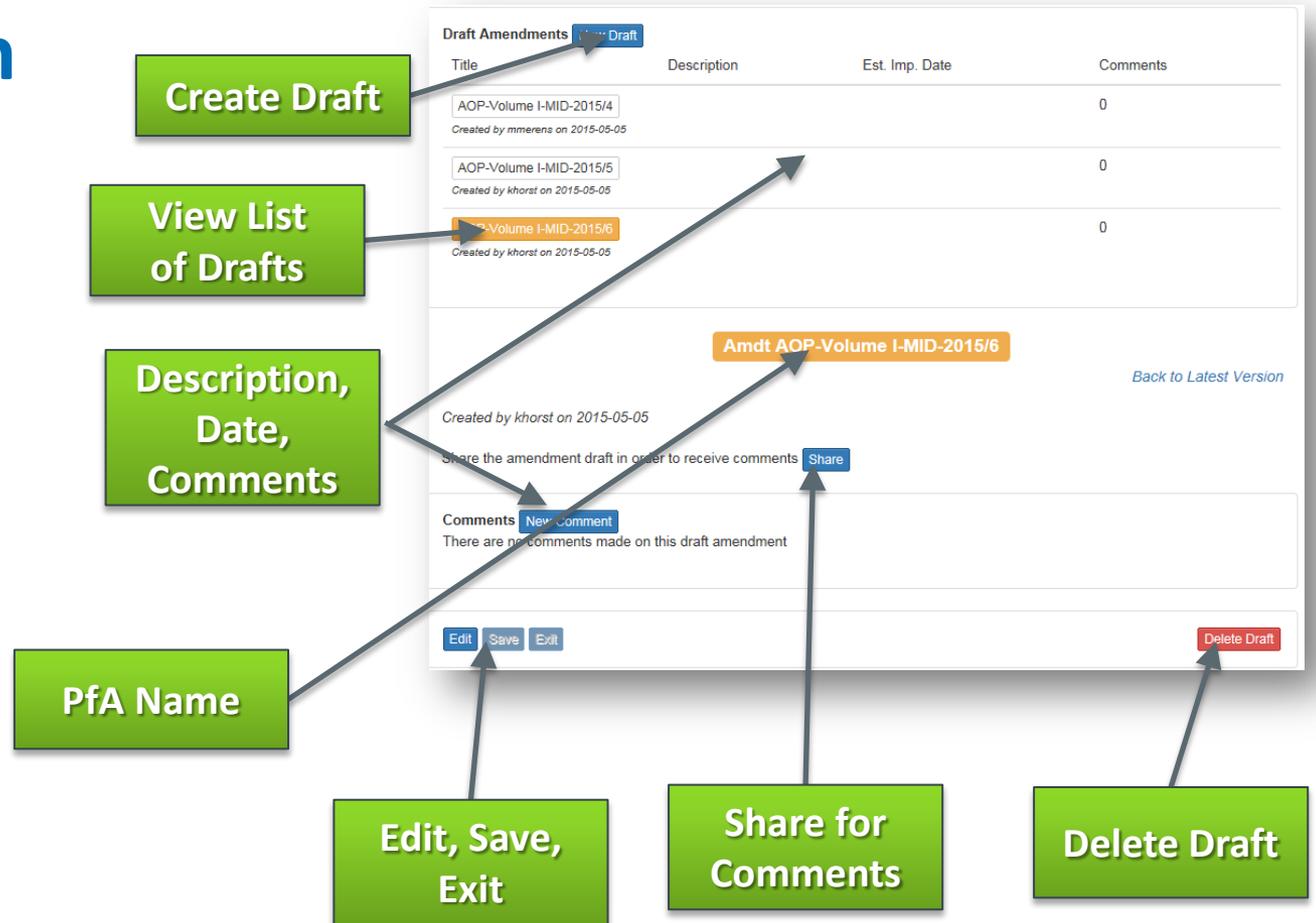
How are ANP and PfA integrated? (cont'd)

- **Submit the draft as Proposal for Amendment**
 - Launches form to enter reason, rationale, date, etc
 - Includes error-checking for completeness of submission
- **Solicit from States, RO and/or ANB**
 - Depends on the Volume and Section
- **Prepare final PfA and formal "request for approval" notification**
 - To be sent to Regional Office or to SG/President
- **Review, make final edits, publish final, archive prior, and notify all relevant parties**

(PfA) Integration (under development)

- **Navigation**

- Regions
- Volumes
- Sections



Integrated view (under development)

Text and tables can be printed as PDF

Latest Consolidated Version
PDF

MID ANP, VOLUME I

PART II – AERODROMES / AERODROME OPERATIONS (AOP)

1. INTRODUCTION

1.1 This part of the MID ANP constitutes the agreed regional requirements considered to be the minimum necessary for effective planning and implementation of aerodromes operations (AOP) facilities and services in the MID Region and complements the provisions of ICAO SARPs and PANS related to AOP. It contains stable plan elements related to the assignment of responsibilities to States for the provision of aerodrome facilities and services within the Region in accordance with Article 28 of the *Convention on International Civil Aviation* (Doc 7300) and mandatory requirements related to the AOP facilities and services to be implemented by States in accordance with regional air navigation agreements.

1.2 The dynamic plan elements related to the assignment of responsibilities to States for the provision of the aerodrome facilities and services including the mandatory requirements based on regional air navigation agreements related to the AOP facilities and services to be implemented by States in accordance with regional air navigation agreements.

International Aerodromes Required in this Region

PART II-TABLE AOP I-1

[View definition](#)

Show entries Search:

State	City	Aerodrome	Designation
EGYPT	ASWAN	Aswan Intl	RS
EGYPT	ASYUT	Asyut Intl	RS
EGYPT	CAIRO	Cairo Intl	RS
EGYPT	L UXOR	Luxor Intl	RS
EGYPT	ST. CATHERINE	St Catherine Intl	AS
EGYPT	TABA	Taba Int	AS
EGYPT	ALAMAIN	Alamain Intl	AS
EGYPT	SOHAG	Sohag Intl	AS
IRAN, ISLAMIC REPUBLIC OF	TABRIZ	Tabriz Intl	RNS
IRAQ	BAGHDAD	Baghdad Intl	RS

Showing 1 to 10 of 67 entries Pre

Proposal for Amendments included (under development)

Enter the proposed text changes below. Please follow the **standard editing instructions**.

B I U **S** **x²** **x₂** **11** **A** **≡** **≡** **≡** **T**

This part of the **MID ANP** constitutes the **agreed regional** requirements considered to be the minimum necessary for effective planning and implementation of aerodromes operations (AOP) facilities and services in the **MID** Region and complements the provisions of ICAO SARPs and PANS related to AOP. It contains stable plan elements related to the assignment of responsibility to States for the provision of aerodrome facilities and .

Save Change

International Aerodromes Required in this Region
PART II-TABLE AOP I-1
[View definition](#)

Add row **Discard All Changes**

how **10** entries Search:

State	Location Indicator	City	Aerodrome	Designation
Empty	Stuff	Empty	Empty	Empty
EGYPT	HESN	ASWAN	Aswan Intl	RS
EGYPT	HEAT	ASYUT	Asyut Intl	RS
EGYPT	HECA	CAIRO	Cairo Intl	RS
EGYPT	HELX	LUXOR	Luxor Intl	RS
EGYPT	HESC	ST. CATHERINE	St Catherine Intl	AS
EGYPT	HETB	TABA	Taba Int	AS
EGYPT	HEAL	ALAMAIN	Alamain Intl	AS
EGYPT	HESG	SOHAG	Sohag Intl	AS

Amdt AOP-Volume I-MID-2015/20

[Back to Latest Version](#)

Comments **New Comment**

User	Created	Remark	Support
mmerens	2015-06-02	This is a wonderful tool	Full
mmerens	2015-06-02	Changes? Just ask	Conditional

- **Controlled editing**
- **Tracked changed tables**
- **Integrated collaboration and commenting**

How do I access eANPs?

- **Login to ICAO Secure Portal**
- **Request to join the SPACE group**
- **Add ANP application from the catalogue**
- **Click ANP to view**
- **eANP application to follow by end of 2015**
- **PfA integration (under development)**



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UNITING AVIATION



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Central American
and Caribbean
(NACC) Office
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South American
(SAM) Office
Lima

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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