



# electronic Air Navigation Plan

ICAO Workshop on the new version of the Global Air Navigation Plan (GANP)  
(Mexico City, Mexico, from 17 to 21 February 2020)



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# AGENDA

- 1. Overview**
- 2. objectives and purpose**
- 3. Volumes I, II, III**



- e-ANP template adopted in April 2014
- Developed to set forth, in detail, the facilities, services and procedures required for international air navigation within a specified region
- contain planning and guidance material
- structure, format and content uniformity



- 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 objectives and purpose

- The ANPs define the planning and implementation of air navigation systems within a specified region(s), in accordance with the agreed global and regional planning framework.
- The ANPs are used as a repository document for the assignment of responsibilities to States for the provision of air navigation facilities and services within a specified area in accordance with Article 28 of the CC (Doc 7300).
- The ANPs contain requirements related to the facilities and services to be implemented by States in accordance with regional air navigation agreements.



# The objectives and purpose

- The ANPs contain provisions that States can follow in programming the provision of their air navigation facilities and services, to form with other States an integrated system adequate for the foreseeable future.
- The ANPs may serve as a basis for air navigation service charges which are levied for services provided or made available to users, in accordance with ICAO's Policies on Charges for Airports and Air Navigation Services (Doc 9082) and ICAO Manual on Air Navigation Services Economics (Doc 9161).
- The ANPs support the performance-based approach to planning adopted by ICAO to measure the efforts made by States in implementing the agreed requirements



- contains stable plan elements
- amendment necessitates approval by the Council
- 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 SARPs
- FIR boundaries; Search and Rescue Regions boundaries; Volcanic Ash Advisory Centres (VAAC); Tropical Cyclone Advisory Centres (TCAC); international aerodromes



- contains dynamic plan elements
- material related to the assignment of responsibilities to States for the provision of aerodrome and air navigation facilities and services
- 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.
- Major traffic flows; ATS route network; Meteorological Watch Offices (MWO); Secondary Surveillance Radar (SSR) codes; Five-letter name-codes;





- contains dynamic/flexible plan elements
- implementation planning guidance for air navigation systems and their modernization
- considering the ASBUs and associated technology roadmaps described in the GANP
- appropriate additional guidance, particularly with regard to implementation, to complement the material contained in the ANP Volumes I and II;
- amendment of Volume III would not require approval by the Council (approval of Part II is under the responsibility of the relevant PIRG).



## DRAFT CONCLUSION

PPRC/5/10

## DEVELOPMENT OF VOLUME III OF THE CAR/SAM GANP IN PREPARATION OF NATIONAL AIR NAVIGATION PLANS

### What:

That, in Coordination with the NACC and SAM Regional Offices,

a) the States support the Secretariat in the preparation of Vol. III of the CAR/SAM e-ANP and the revision of Vols. I and II of the aforementioned document to align it to the GANP - Sixth Edition, considering the catalogue of KPI contained in the GANP;

b) the States, in coordination with the NACC and SAM Regional Offices, after completing the preparation and revision of the three CAR/SAM e-ANP Volumes, elaborate or, if applicable, update their NANP, in order to align them to the GANP initiatives, including the requirements of all the areas that involve air navigation services;

### Expected impact:

- Political / Global
- Inter-regional
- Economic
- Environmental
- Operational/Technical



<p>c) the States forward the developed or updated NANP to the ICAO NACC and SAM Regional Offices by the second semester of 2021;</p> <p>d) ICAO process the approval of Vol. III of the CAR/SAM e-ANP by the third quarter of 2020;</p> <p>e) ICAO, once Vol. III is approved, replace the Regional Air Navigation Plans based on performance by Vol. III of the CAR/SAM e-ANP, and present it to the PPRC/6; and</p> <p>f) ICAO provide technical support to the States that request it for the development of their NANP and supervise the delivery of said plans to the ICAO NACC and SAM Regional Offices.</p>	
<p><b>Why:</b> In order to align the Regional Air Navigation Plan (e-ANP CAR/SAM) to the GANP and support the preparation and updating of the National Air Navigation Plans.</p>	
<p><b>When:</b> By 2021</p>	<p><b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed</p>
<p><b>Who:</b> <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input type="checkbox"/> Other:</p>	



(CAR/SAM) AIR NAVIGATION PLAN

VOLUME III

Doc 9852, Part 3, Volume III

June 2014

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ICAO

UNITING AVIATION



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