



ICAO

UNITING AVIATION

# Global Air Navigation Plan (GANP)

## CHANGE PROPOSAL-VERSION 7

**Sixth Eastern Caribbean Civil Aviation Technical  
Group (E/CAR/CATG/6) Online, 17 to 19 August 2022**

**Mayda Alicia Ávila**

Regional Officer, Communications, Navigation and Surveillance

NACC regional Office

E-mail: [mavila@icao.int](mailto:mavila@icao.int)





ICAO

UNITING AVIATION

# GANP DOCUMENTATION

✈ *ICAO Global Air Navigation Plans.*

<https://www4.icao.int/ganpportal/>

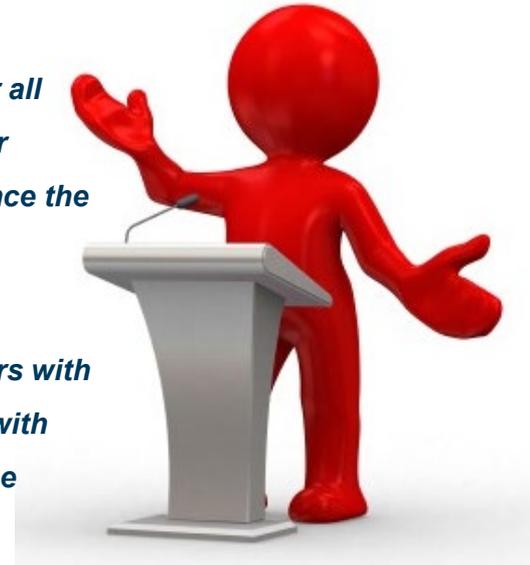
✈ *States' National Air Navigation Plans*

<https://www.icao.int/NACC/Pages/regional-group-ASBUb.aspx>

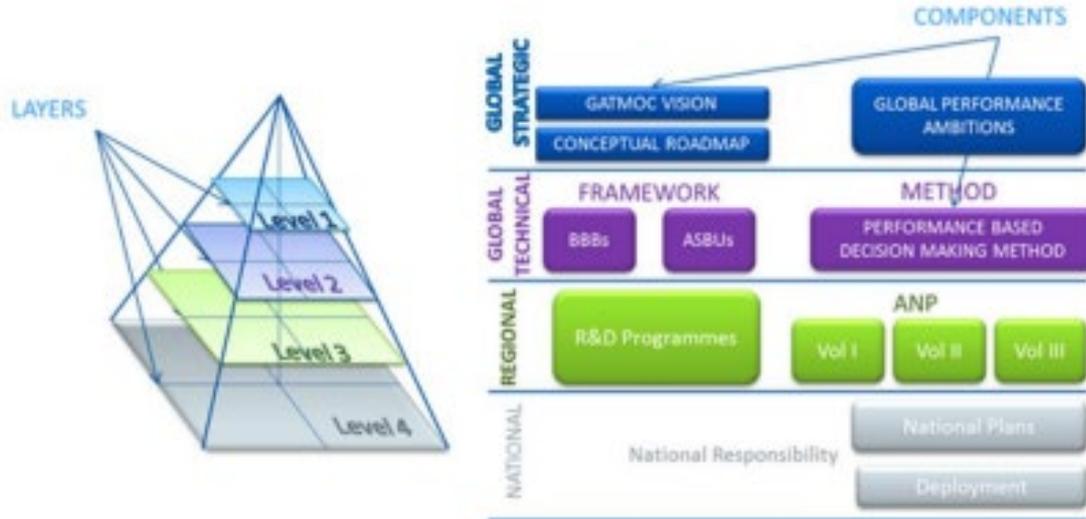


# Introduction

- ✈ *The GANP is a planning tool that provides tools to facilitate operations in all phases of flight, with the recommended compliance requirements of operational safety, environmental benefits, optimal economic operations.*
- ✈ *GANP, defines how to achieve this global vision and, at the same time, serves as a tool for all aviation stakeholders to collaboratively define air navigation implementation strategies, air navigation implementation strategies based on specific operational requirements to advance the capabilities of their air navigation system.*
- ✈ *The global air navigation system involves complex interactions between many stakeholders with different operational requirements and expectations, and national air navigation systems with different levels of maturity and resource availability. In addition, the global vision cannot be achieved directly, but through intermediate steps that must be established.*



# Structure of GANP





- ✈ *The 39th session of the ICAO Assembly agreed to extend the life cycle of the NPPG through updates of less than three years and more than six years, as appropriate, in order to provide stability.*
- ✈ *The sixth edition of the GANP, adopted at the 40th Assembly, was a major update of the GANP, therefore, the seventh edition of the GANP, to be adopted at the 41st Session of the ICAO Assembly, should be a minor update.*
- ✈ *In addition, the 40th Session of the ICAO Assembly approved the ASBU Framework ASBU Maintenance Process. As part of this process, the ASBU Framework would be in three-year cycles (synchronized with the Assembly years).*





# SUMMARY OF CHANGE REQUEST SUBMITTED

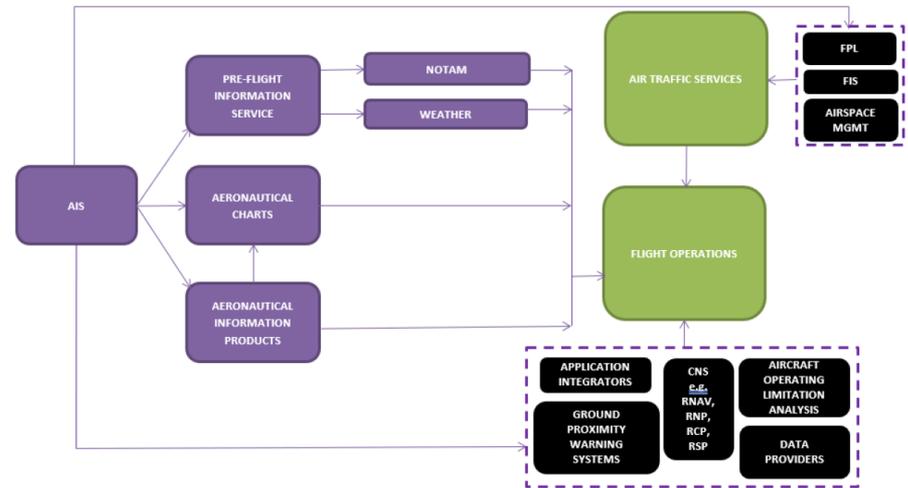
- ✈ *The deadline for submitting change requests was the first week of October 2021.*
- ✈ *Fourteen change requests for the ASBU framework update, one change request for the BBB framework update and one change request on dependencies.*
- ✈ *The analysis of whether the change requests met the minimum criteria for acceptance was On October 14, 2021, the president and secretary analyzed whether the change requests met the minimum criteria for acceptance. All change requests were accepted.*

THREAD	STATUS
ACAS	NO CHANGE REQUIRED
ACDM	CR SUBMITTED
APTA	CR SUBMITTED
CSEP	CR SUBMITTED
FRT0	NO CHANGE REQUIRED
GADS	CR SUBMITTED
NOPS	NO CHANGE REQUIRED
OPFL	CR SUBMITTED
RATS	CR SUBMITTED
RSEQ	CR SUBMITTED
SNET	NO CHANGE REQUIRED
SURF	NO INFO
TBO	NO CHANGE REQUEST FOR THIS MINOR UPDATE
WAKE	CR SUBMITTED
AMET	CR SUBMITTED
DAIM	CR SUBMITTED
FICE	CR SUBMITTED
SWIM	CR SUBMITTED
ASUR	CR SUBMITTED
COMI	CR SUBMITTED
COMS	NO CHANGE REQUIRED
NAVS	NO CHANGE REQUIRED

# Requests for changes to the BBB framework

✈ ***The definition of the CNS infrastructure required to provide the different air navigation services to the end user.***

## AIS SUPPORT & END USERS





# SCOPE, PLAN AND APPROACH OF THE ASBU CAMPAIGN VERSION 7

- ✈ *The scope and plan for the next update of the ASBU framework are derived, among other things, from the recommendations of the 13th Air Navigation Conference. Following the maintenance approach, the next update is qualified as "major", i.e. GANP version 7. This implies that it will also include structural improvements compared to a "minor" upgrade that is limited to "changes".*
- ✈ *Developing the link between the strategic level of the GANP and the ASBU framework.*
- ✈ *Integrate innovation opportunities into the ASBU framework.*
- ✈ *Alignment between global strategic plans.*
- ✈ *Improving the performance outlook*
- ✈ *Development of evolution scenarios*
- ✈ *Updating of information*

# Conclusions

- ✈ *The ASBU Panel has completed the first formal update campaign of the GANP. A total of 115 change requests have been processed and agreed upon for implementation.*
- ✈ *The changes represent information updates/corrections and have been approved by the relevant ICAO working arrangements.*
- ✈ *HLPG Panel checked the change requests for consistency and completeness.*
- ✈ *The scope of the next update campaign leading to GANP V7 has been agreed.*



# Recommendations

- ✈ *Await the results of the 41st session of the ICAO Assembly and the approval of version 7 of the Global Air Navigation Plan (GANP);*
- ✈ *Verify the proposed changes; and*
- ✈ *Integrate applicable changes into the NACC/WG/AIDC Task Group action plan.*





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