



ICAO

UNITING AVIATION  
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# ASBU TF Report

For:  
Prepared by:  
Date:

ICAO NACC WG/7  
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# 1. Release of the 7th edition of GANP/ASBU

- The 7<sup>th</sup> edition of GANP/ASBU are waiting for approval at the 41th ICAO Assembly scheduled for 27 September - 7 October 2022.
- Mid-cycle vs Full-cycle: The 7th edition is a mid-cycle edition and will bring small adjustments to the ASBU contents.
- Note that the 6th edition of GANP introduced Basic Building Blocks (BBB) which is a separate/difference framework from ASBU framework
- Note that the Remote Aerodrome Air Traffic Services (RATS) will be renamed as Digital Aerodrome Air Traffic Services (DATS)

# Main Update Themes of the 7th edition of ASBU

- Development of the link between the GANP Strategic Level and the ASBU Framework;
- Integrate innovation opportunities in the ASBU Framework;
- Alignment between Global Strategic Plans;
- Improvement of performance perspective;
- Development of evolution scenarios; and
- Update of information.

## 2. The 7th edition changes to the 6th edition of ASBU

- “GANP ASBU Framework Campaign Report seventh edition of the GANP”
  - described the detailed process to manage change requests
  - identified outcomes change requests
- 125 change requests (116 to existing ASBU threads and elements, 6 for new ASBU elements, 2 from the Secretariat, and 1 to the BBBs)
  - 115 change requests were accepted
  - 10 change requests were rejected

# The preliminary analysis of the “Campaign Report” – affected Block 0 and Block 1

Block changes applied to:

- APTA B1/3 moved to APTA B2/3
- ACDM B1/1 moved to ACDM B2/1
- ACDM B1/2 moved to ACDM B2/2

Editorial changes applied to:

- GADS B1/2
- DAIM B1/1 and B1/7
- COMI B1/1 and B1/3

# Newly added Key Performance Indicators

- KPI20: Number of aircraft accidents
- KPI21: Number of runway incursions
- KPI22: Number of runway excursions
- KPI23: Number of Aircraft proximity (AIRPROX)/TCAS alert/loss of separation/near midair collisions/midair collisions

# 3. Status of NANP in the ICAO NACC region





## 4. Changes between the 5th and the 6th edition of ASBU

- ASBU Framework Structure Change: Performance Improvement Areas (PIA) were removed and three groups (Operation, Information, and CNS Technologies and Services) were introduced
- ASBU Threads Changes: four new threads (COMI, COMS, NAVS, and GADS) were introduced, three threads (CCO, CDO, and RPAS) were removed; and one thread was renamed from ASEP to CSEP
- ASBU Module/Element Changes: Many Modules and Elements were redefined and/or assigned to different Blocks; and
- Air Navigation Report Form (ANRF): ANRFs are no longer required

# Number of Element Changes in Blocks of the 5th and the 6th Edition of ASBU

PIA 1 - the 5th edition
PIA 2 - the 5th edition
PIA 3 - the 5th edition
PIA 4 - the 5th edition
New - the 6th edition

	5 <sup>th</sup> B0	5 <sup>th</sup> B1	6 <sup>th</sup> B0	6 <sup>th</sup> B1
<b>Operation</b>				
1-ACAS	3	0	0	1
2-ACDM	5	6	2	2
3-APTA	4	5	8	5
4-ASEP/CSEP	2	4	0	4
5-FRTO	4	6	4	7
6-GADS	-	-	0	2
7-NOPS	2	6	5	10
8-OPFL	1	0	1	1
9-RATS	0	5	0	1
10-RSEQ	4	4	3	1
11-SNET	4	1	4	2
12-SURF	5	2	3	5
13-TBO	4	7	1	1
14-WAKE	5	4	0	0

	5 <sup>th</sup> B0	5 <sup>th</sup> B1	6 <sup>th</sup> B0	6 <sup>th</sup> B1
<b>Information</b>				
1-AMET	8	6	4	4
2-DAIM	6	4	0	7
3-FICE	4	5	1	0
4-SWIM	0	1	0	0
<b>CNS Technology and Services</b>				
1-ASUR	2	0	3	1
2-COMI	-	-	7	4
3-COMS	-	-	2	3
4-NAVS	-	-	4	1
<b>Deleted Threads from the 6th Edition</b>				
CCO	3	0	-	-
CDO	3	1	-	-
RPAS	0	7	-	-
<b>Total</b>	<b>69</b>	<b>74</b>	<b>52</b>	<b>62</b>

## 5. Plans to revise NANP

Action needs to be taken:

### **Align the NANP with the 7th edition of ASBU**

- ANSPs/States are encouraged to update their NANPs on their own when it is necessary to do so
- The ASBU TF Coordinator and Rapporteur will prepare the NANP template and supporting materials aligned with the 7th edition of
- The ASBU TF Coordinator will plan the ASBU and NANP workshops in 2023/2024



# Questions?

**Thank you!**  
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