



| ICAO

UNITING AVIATION

Safety Enhancement Implementation Group SEIG/4

2023-2025 Edition of GASP

23-25 Oct 2022

Cairo, Egypt





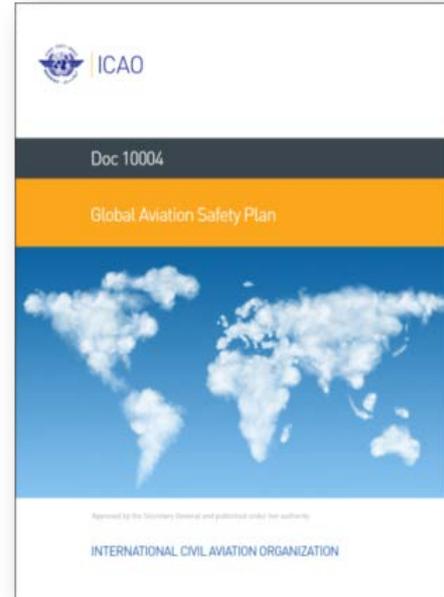
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Overview

1. Work leading up to HLCC 2021
2. Feedback received from HLCC 2021
3. Revision of GASP for 2023-2025 edition
4. Guidance material & implementation support





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Work Leading Up to HLCC 2021



What is the GASP

- Global strategy for the continuous improvement of aviation safety
- Provides Framework for regional and national aviation safety plans development and implementation
- Promotes harmonization and coordination of efforts



■ GASP Purpose

- The GASP is an action plan to assist the aviation community in achieving the goals through a structured, common framework of reference for all relevant stakeholders. It aims to continually enhance international aviation safety performance by providing a collaborative framework for States, regions and industry to follow.

■ GASP Vision

- To achieve and maintain the goal of zero fatalities in commercial operations by 2030 and beyond.





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GASP-Study Group





Work Leading to HLCC 2021

- GASP-SG began process of reviewing GASP (April 2020)
 - established general principles to guide review
 - defined scope of revision
 - conducted review of available data, implementation support activities conducted by ICAO, and feedback received on 2020-2022 GASP
- Proposals reviewed by ANC (Oct 2020)
- Presented to HLCC 2021 (Oct 2021) as Secretariat WPs
 - WP on GASP (HLCC 2021-WP/6 SAF/3)
 - included Questionnaire on the GASP Update
 - WP on NASP/RASP (HLCC 2021-WP/7 SAF/4)





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Feedback Received from HLCC 2021



HLCC 2021 Feedback

- **35 recommendations stemmed from HLCC WPs**
 - containing proposals for GASP revision
 - updating guidance material for NASP/RASP
- **HLCC agreed on need for GASP-SG to**
 - examine means to take into consideration input
 - from HLCC + questionnaire
 - in preparation for GASP endorsement at 41st Assembly





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Revision of GASP for 2023-2025 edition



Revision of GASP by GASP-SG

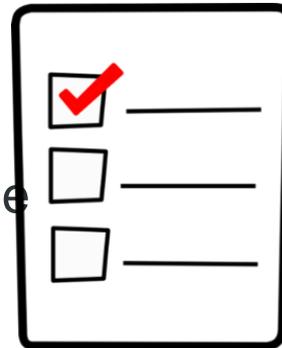
- GASP-SG reviewed all HLCC-2021 recommendations on GASP/RASP/NASP
 - each recommendation analyzed in terms of intent and interdependencies with others
- GASP-SG classified each recommendation for specific action
 1. Item to be addressed in 2023-2025 edition of GASP
 2. Item deferred to 2026-2028 edition of GASP
 3. To be addressed in guidance material / tools
 4. To be sent to / coordinated with other expert groups
 5. To be addressed by Secretariat communications / safety promotion
- GASP-SG conducted same exercise for feedback from questionnaire
 - using the same classification scheme





Draft of 2023-2025 GASP

- Secretariat produced a draft 2023-2025 edition of the GASP
 - as result of GASP-SG work
- Draft document presented to ANC for review (April 2022)
 - then approval of the council (June 2022)
- A41 WP will contain final draft 2023-2025 GASP
 - provide summary of amendments made to GASP + rationale
 - and updated Res A40-1 (Global Plans)





Affected GASP Content

- **Revision of GASP Targets and Indicators**
 - taking into account factors such as pandemic impact
- **5 HRCs remain unchanged**
 - Now Global or G-HRCs
- **Impact of global aviation disruption events on aviation safety**
 - and need for resilience
- **Migration of implementation support content**
 - making GASP solely Strategic Document





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GOALS FOR THE 2023-2025 EDITION OF THE *GASP* ARE:

GOAL
1

Achieve a continuous reduction of operational safety risks.



GOAL
2

Strengthen States' safety oversight capabilities.



GOAL
3

Implement effective State Safety Programmes.



GOAL
4

Increase collaboration at the regional level.



GOAL
5

Expand the use of industry programmes.



GOAL
6

Ensure the appropriate infrastructure is available to support safe operations.





Targets Affected by Revision

Target	Date of Completion	Description
T2.1(a)	2022	All States to reach 75% EI score
T2.2	2022	All States to reach SOI>1 in all categories
T3.1	2022	All States to implement foundation of SSP
T4.1	2020	States that do not expect to meet Goals 2 & 3 seek assistance
T4.2	2022	All States to contribute info on safety risks to RASGs
T4.3	2022	States with effective SSO & effective SSP, to actively lead RASGs' SRM
T5.1	2020	All service providers to use globally harmonized SPIs in SMS
T5.2	2022	Increase number of service providers in industry assessment programmes
T6.1	2022	All States to implement AN and airport core infrastructure



Mapping of Expiring Targets Revision

Target	Date of Completion	Description
T2.1(a)	2024 (2 yrs)	75% EI score >> extended due to COVID-19
T2.2	2022	All States to reach SOI>1 in all categories >> deleted
T3.1	2023 (1 yr)	All States to implement foundation of SSP >> extended due to COVID-19
T4.1	2023 (3 yrs)	States seek assistance >> extended due to COVID-19 + reworded
T4.2	2025 (3 yrs)	All States to contribute info on safety risks to RASGs >> expanded into new T4.3
T4.3	2022	States to actively lead RASGs' SRM >> deleted / replaced by new T4.3
T5.1	Increasing trend	All service providers to use globally harmonized SPIs in SMS >> expanded to new
T5.2	2022	Increase industry assessment programmes >> indicator in T5.1
T6.1	2025 (3 yrs)	All States to implement AN and airport core infrastructure >> reworded



New Targets for 2023-2025

Target	Date of Completion	Description
T3.2	2024	All States to publish NASP
T3.3	2025 & 2028	All States to work towards effective SSP (present; present & effective) >> was T3.2
T4.2	2023	All Regions to publish RASP
T4.3	2025	All States to contribute information on ops safety risks (including SSP SPIs) and emerging issues to RASGs
T5.1	Increasing trend	Maintain an increasing trend in industry's contribution in safety info sharing networks to States and Regions to assist in the development of NASP/RASP
T6.1	2025	Maintain an increasing trend of States with air navigation and aerodrome infrastructure that meets relevant ICAO standards



Overview of Targets for 2023-2025

Target	Date of Completion	Description
T1.1	Decreasing trend	Maintain a decreasing trend of global accident rate
T2.1	2024/2026/2030	75% , 85% and 95% EI score of CEs
T3.1	2023	All States to implement foundation of SSP
T3.2	2024	All States to publish NASP
T3.3	2025/2028	All States to work towards effective SSP (present; present & effective)
T4.1	2023	States seek assistance
T4.2	2023	All Regions to publish RASP
T4.3	2025	All States to contribute information to RASGs
T5.1	Increasing trend	Industry's contribution in safety info sharing networks
T6.1	2025	States with AN and aerodrome infrastructure that meets ICAO standards



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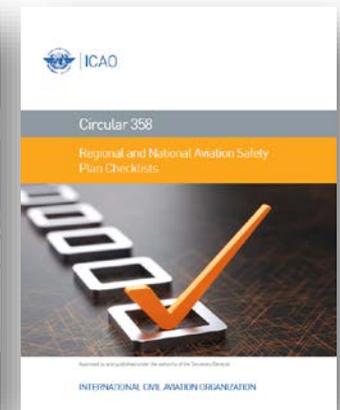


Guidance Material & Implementation Support



Guidance Material for NASP

- Roadmap will be in new Doc 10161
 - Updated for 2023-2025 GASP
- Doc 10131 2nd Edition
 - Updated RASP/NASP guidance
 - Including checklists from Cir 358
- Guidance on use of GASP indicators > new Doc 10162
 - In line with 2023-2025 edition of GASP
 - Guidance available for 2020-2022 edition of GASP





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NASP iPack

- ICAO developed dedicated NASP iPack
 - as part of implementation support
- Goal is to facilitate and guide States
 - in developing a NASP
 - that contains strategy to address national safety issues
 - through training and detailed guidance
- More information
 - www.icao.int/secretariat/TechnicalCooperation/Pages/NASP-IPACK.aspx





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Work Remaining Towards A41



GASP-SG Work Programme 2022

	Jan	Feb	March	April	May GASP-SG	June	July	Aug	Sept A41	Oct	Nov GASP-SG	Dec
Meeting Agenda				X						X		Off
GASP-SG Meeting Outcome & Work Plan	X					X						
Doc 10004 Finalization	X	X	*									
A-WP on GASP	X	X	*									
Doc 10131 Ed 2			X	X	X	X						
New Roadmap Doc (Doc 10161)					X			X		X		
Manual with indicator forms (Doc 10162)					X			X		X		
A41 Briefing (WPs, IPs) & Outcomes								X		X		
Standardized Framework on HRC identification											X	
Guidance for each of the five HRCs and on emerging issues											X	
Other pending items from HLCC-2021											X	

**CG-5 & A41
AHWG to review &
provide Feedback*



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2022	Activity	Deliverable
January	GASP-SG Telecon/42	Prepare final draft GASP for ANC CG-5 & A41 AHWG Review A-WP on GASP for A41 (to be included in AN-WP)
March	ANC CG-5 & A41 AHWG Meetings	Review final draft GASP and provide comments to GASP-SG
	GASP-SG Telecon/44	Review CG-5 & A41 AHWG comments and provide responses Close final version of GASP for AN-WP
	ANC CG-5 & A41 AHWG Meeting	Agree on final version of GASP for AN-WP Review AN-WP (including A-WP and Resolution)
	ANC-220	Finalise AN-WP on GASP Submit AN-WP to D/ANB for approval Translation into all official languages
April	ANC-220	Publish AN-WP on GASP
May	ANC-220	Present AN-WP to ANC (as Final Review of GASP) Finalise draft A-WP on GASP, including Resolution



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2022	Activity	Deliverable
June	C-226	Present draft A-WP on GASP for Council approval (P/ANC) Finalise A-WP on GASP
	A41 Preparation	Post A-WP on GASP on A41 Website
July	A41 Preparation	Receive A-WPs from States and IOs on A-WP on GASP
August	A41 Preparation (Deadline for WPs)	Complete file comprising feedback from A-WPs Produce summary of feedback received
September	A41 Preparation	Draft text for A41 Report
October	A41 (Sept-Oct)	A41 endorsed the Doc 10004 (GASP 2023-2025 Edition)
November	GASP publication	Soon the Doc 10004 will be Published on GASP website



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Thank you!

