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# GLOBAL AVIATION SAFETY DEVELOPMENTS

**MIDANPIRG/20 & RASG-MID/10 Meeting**

Muscat, Oman, 14-17 May 2023

**Martin Maurino, M.Eng**

Technical Officer, Global Aviation Safety, ICAO





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## Overview

- 2023-2025 edition of GASP
- Guidance material & implementation support
- USOAP CMA
- Safety Management
- Upcoming safety events



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**2023-2025 edition of GASP**



## Revised Content in 2023-2025 GASP

- 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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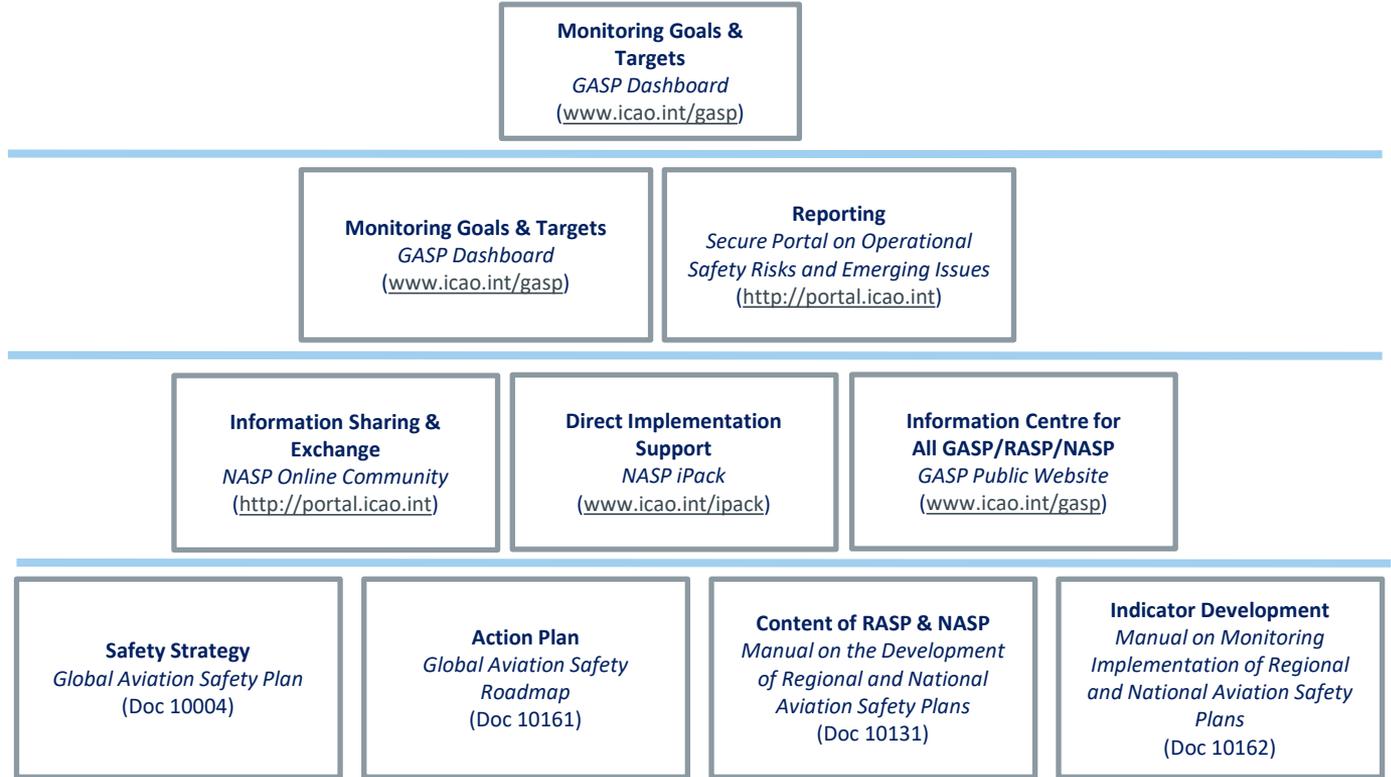
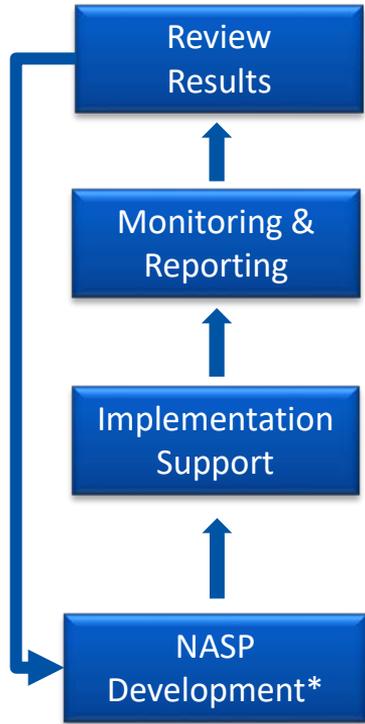
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# **Guidance Material & Implementation Support**



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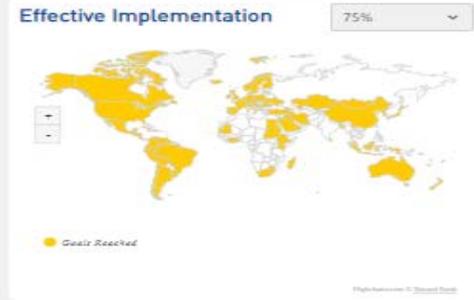


\* Cycle starts with NASP Development

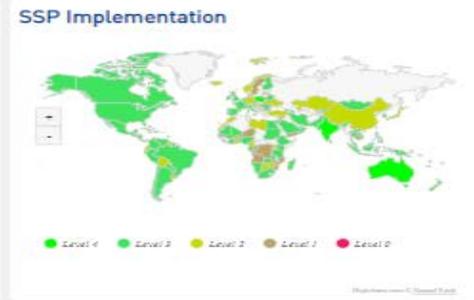
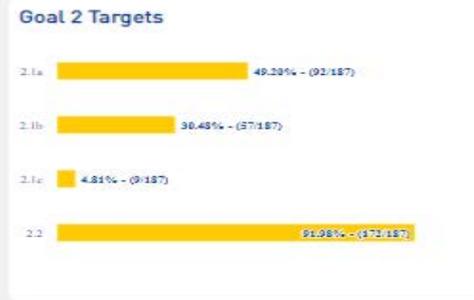
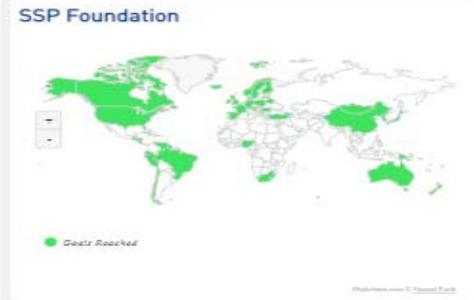
### GOAL 1 2021 vs 2022, Global Year-to-Date



### GOAL 2



### GOAL 3





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## Guidance Material for NASP

- Roadmap now in new Doc 10161
  - Updated for 2023-2025 GASP
- Doc 10131 2<sup>nd</sup> Edition
  - Updated RASP/NASP guidance
  - Including checklists from Cir 358





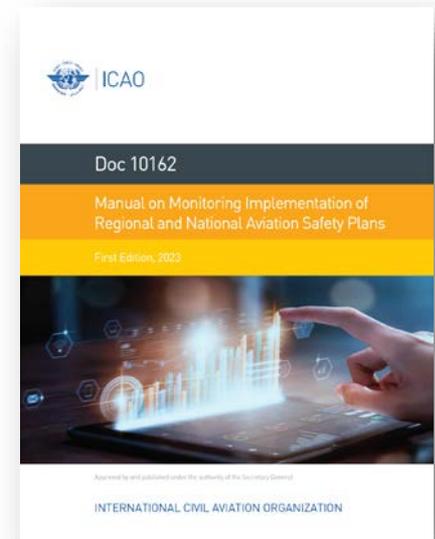
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## GASP Indicator Guidance

- **Doc 10162 provide guidance on data sources**
  - for indicators to measure achievement of NASP goals
- **Guidance addresses**
  - how to measure indicators
  - how to gather data
- **GASP Indicator Form developed for each indicator**
  - to provide clear guidance and definitions
  - and ensure ICAO collects consistent, reliable data





## NASP Library

- Home
- Secure Portal
- NASP Community
- Events and Workshops
- GASP History
- Library**
- Links
- Contact Us

### Global Aviation Safety Plan

✓	📄	Name	
		Argentina NASP	...
		Armenia NASP	...
		Australia NASP 2021-2023	...
		Austria NASP 2021	...

**67 State submitted NASPs so far**

**So far only 3 States from MID Region**

	China NASP 2021-2025	...
	Colombia NASP-PCSO	...
	Costa Rica NASP 2022-2024	...
	Côte d'Ivoire NASP	...
	Cuba NASP	...

[www.icao.int/nasplibrary](http://www.icao.int/nasplibrary)



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## Ops Safety Risks & Emerging Issues Portal

Title *	<input type="text"/>
Choose one	<input type="text"/>
State Name	<input type="text"/>
International/Regional Organization	<input type="text"/>
ICAO Region	<input type="text"/>
RASG Concerned	<input type="text"/>
Description of the Issue	<input type="text"/>
Hazard Type	<input type="radio"/> Natural <input type="radio"/> Technical <input type="radio"/> Economical
Risk Assessment	<input type="text"/> Choose based on the risk matrix here: <a href="http://aviationsafetyblog.asms-pro.com/hubfs/images/AviationRiskManagementCycleMatrix.png">http://aviationsafetyblog.asms-pro.com/hubfs/images/AviationRiskManagementCycleMatrix.png</a>
Area of Impact	<input type="text"/>
High Risk Category (HRC)	<input type="text"/>
CICTT Taxonomy	<input type="checkbox"/> ABNORMAL RUNWAY CONTACT (ARC) <input type="checkbox"/> ABRUPT MANEUVER (AMAN)

<https://portal.icao.int>



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# Safety Management



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## Annex 19 Amdt 2

- **Enhanced provisions related to SSP**
  - role of CAAs in ERP & crisis management
  - management of change process at State level
- **Enhanced provisions related to SMS**
  - to support the identification of interfaces
- **Provisions related to extension of SMS applicability**
  - certified RPAS operators
  - AMOs providing services to them
  - certified heliports
- **Enhanced provisions**
  - SPM
  - safety intelligence





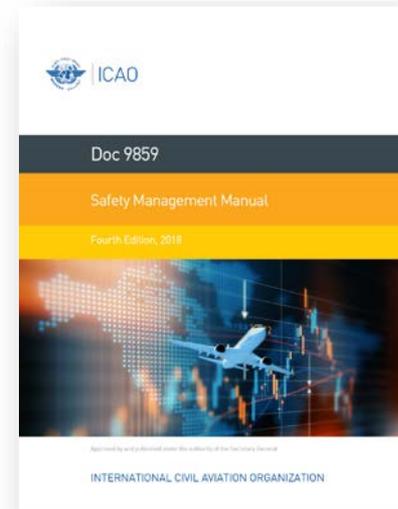
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## Annex 19 Amdt 2 (Cont'd)

- State Letter published 5 April 2023
  - Containing proposals for amdt of Annex 19
  - Consequential amdt to Annexes 1; 6 (I & III) and 13
- Deadline for comments: 5 October 2023
- To support implementation of Amdt 2
  - 5<sup>th</sup> edition of SMM (Doc 9859) - 2024
  - New “Safety Intelligence Manual” - Q4 2023





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## USOAP CMA



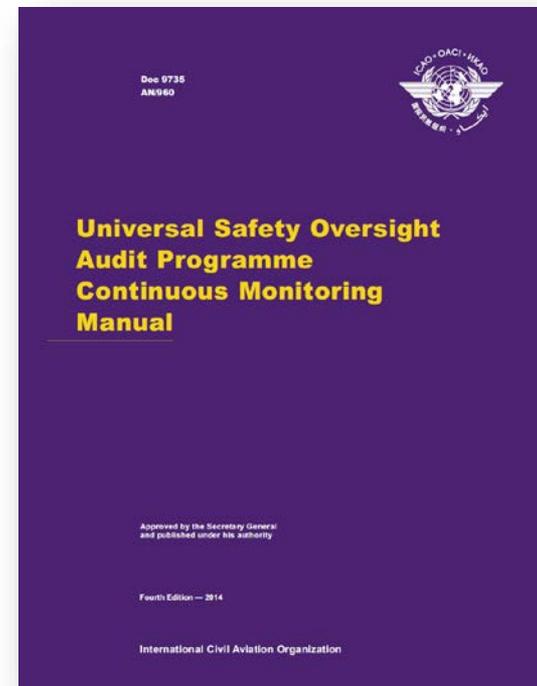
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## Amendment of Doc 9735

- **Advanced edition published on ICAO-NET**
  - Better organized & improved clarity
  - Reflects enhancements from GEUSR
  - New appendix on CAP Assessment & Monitoring Workflow
- **USOAP Workshops delivered in RO**
  - can be arranged at cost recovery
  - upon request of States
  - EB 2023/2





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## SSPIA & USOAP CMA

- Project to integrate SSPIA into traditional USOAP CMA activities
- SSP PQs will be reorganized
  - to fit in current audit PQs structure/topics
- Performance-related aspects will be assessed by maturity levels
  - rather than “satisfactory” or “not-satisfactory”
- Details will be released in 2024 to start new methodology in 2025
- States will be given min 6 months to prepare
  - before receiving new type of USOAP activity



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# Upcoming Safety Events



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## Safety Events in 2023

- **Global Implementation Support Symposium**
  - Seoul, 30 May to 1 June 2023
- **AN World 2023 – Shaping Skies of Tomorrow**
  - ICAO HQ, 28-31 August 2023
- **AN World 2023 – ATM Procedures for Today**
  - Singapore, 23-27 October 2023
- **DRONE ENABLE Symposium**
  - ICAO HQ, 5-7 December 2023
- **Additional information at:** [www.icao.int/Meetings/Pages/Home.aspx](http://www.icao.int/Meetings/Pages/Home.aspx)





## Action by The meeting

- Meeting is invited to:
  - Encourage States to nominate a focal point and provide information on the *Secure Portal on Ops Safety Risks and Emerging Issues*
    - to support work of RASG
    - provide inputs for future editions of GASP
  - Remind States to provide latest NASP, for posting on NASP library
    - to RO cc HQ ([gasp@icao.int](mailto:gasp@icao.int))



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Thank you!

Email: [mmaurino@icao.int](mailto:mmaurino@icao.int)

