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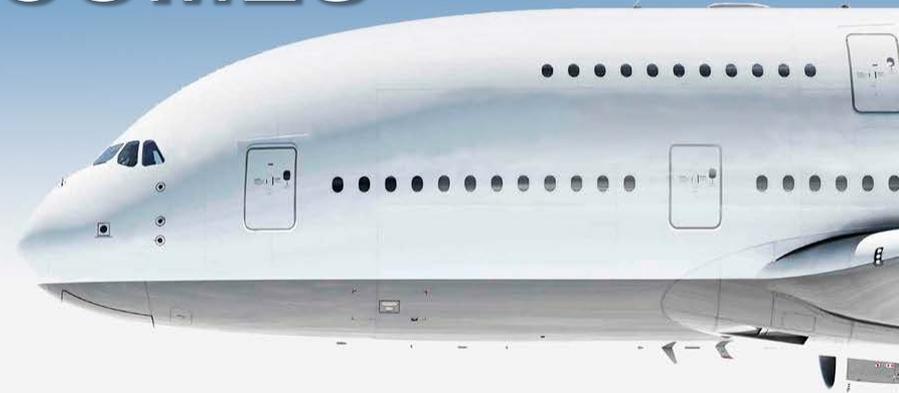
# RASG-MID/10 OUTCOMES

## **MENA ARCM/4 Meeting**

Rabat, Morocco, 10-12 July 2023

***Mohamed Chakib, MSc***

*Regional Officer, Safety Implementation, ICAO*





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## History of the Meeting

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

**Muscat, Oman**

**14 to 17 May 2023**

144 participants attended

12 MID States

(Bahrain, Egypt, Iran, Iraq, Jordan, Oman, Qatar, Saudi Arabia, Syria, UAE, and Yemen) and 1 State from outside the Region (USA)

7 International Organizations/Industries

(ACAO, BOEING, CANSO, GCC, IATA, IFALPA and MIDRMA)

Place & Duration



Attendance





## Agenda



- 1 Adoption of the Provisional Agenda (*Plenary*)
- 2 Global and Regional Developments (*Plenary*)
- 3 Coordination between MIDANPIRG and RASG-MID (*Plenary*)
- 4 RASG-MID Work Programme (*RASG-MID/10*)
- 5 MIDANPIRG Work Programme (*MIDANPIRG/20*)
- 6 Dates and Venue of MIDANPIRG/21 & RASG-MID/11 (*Plenary*)
- 7 Any other business (*Plenary*)



## RASG-MID/10 Activities and Achievements

The MID Regional Aviation Safety Plan (MID-RASP) 2023-2025 including the SEIs and safety performance measurement & monitoring (SPMM) endorsed by RASG/10

The Eleventh Edition of the MID Regional Aviation Safety Report (MID-ASR) including MID Region safety priorities endorsed by RASG-MID/10

Review/update status of SEIs implementation (MID-RASP 2020-2022)



## RASG-MID/10 Activities and Achievements

Guidance material (RSA-16) on measures to improve the effectiveness of Enhanced Ground Proximity Warning System (EGPWS)/Terrain Awareness and Warning System (TAWS)

*Guidance material (RSA-18) to support States inspectors to conduct oversight to ensure safe transport of dangerous goods by air*

*Guidance material (RSA-17) to support States' on developing an occurrence reporting system for the CAA and on establishing an effective operation of the mandatory and voluntary reporting systems*

*Guidance material (RSA-19) to support States' on developing and conducting an SMS Assessment on their Service providers*

# MID Region Safety Priorities

## Regional Operational Safety Risks

LOC-I, RE/ARC, MAC, CFIT, and RI

## Organizational Issues

- States' Safety Oversight capabilities
- Safety Management
- Human Factors & competence of personnel
- Cybersecurity

## Emerging issues

- COVID-19 Pandemic
- GNSS interference
- Ensure Safe ops of UAS
- Impact of security on safety
- 5G interference with Radio Altimeter

## 11<sup>th</sup> MID Annual Safety Report



SAFETY

## MID Region Annual Safety Report





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## MID-RASP 2023-2025 Edition





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## GASP Mission

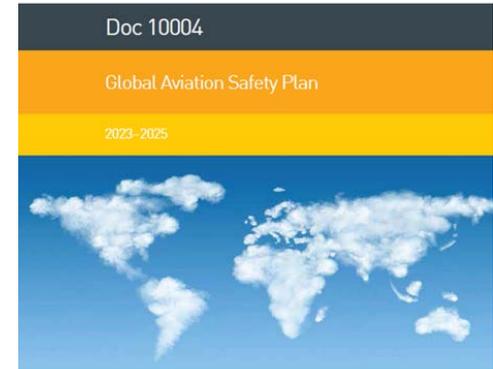
To continually enhance international aviation safety performance and resilience by providing a collaborative framework for States, regions and industry.





## Global Aviation Safety Plan (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



Approved by and published under the authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION



## Subgroups of GASP-SG

<i>Subgroup</i>	<i>Responsibilities</i>
Organizational Issues (ORG)	<ul style="list-style-type: none"> <li>• Organizational challenges               <ul style="list-style-type: none"> <li>• Effective safety oversight</li> <li>• SSP/SMS</li> </ul> </li> <li>• NASP/RASP content (Doc 10131)</li> <li>• RASGs and other implementation mechanisms</li> <li>• ORG Roadmap content (Doc 10161)</li> <li>• Global aviation disruption events (from ORG side)</li> </ul>
Operational Issues (OPS)	<ul style="list-style-type: none"> <li>• Operational safety risks (incl. hazards / deficiencies)</li> <li>• G-HRCs</li> <li>• Performance-based approaches &amp; SRM</li> <li>• OPS Roadmap (Doc 10161)</li> <li>• Emerging issues</li> <li>• Global aviation disruption events (from risk side)</li> </ul>
Safety Performance Measurement (SPM)	<ul style="list-style-type: none"> <li>• GASP Goals, Targets and Indicators</li> <li>• GASP update process / target development</li> <li>• Alignment with other Global Plans</li> <li>• Guidance on indicators and SPM (Doc 10162)</li> </ul>



## 6 GASP Goals

1. Achieve continuous reduction of ops safety risks
2. Strengthen States' safety oversight capabilities
3. Implement effective State safety programmes
4. Increase collaboration at regional level
5. Expand use of industry programmes & **safety information sharing networks** by service providers
6. Ensure appropriate infrastructure is available to support safe ops





## 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



## Link to NASP

- National goals, targets & indicators should be developed in line with GASP & RASP
- Dates associated with GASP targets are final deadline
  - for State to meet GASP goals





## MID-RASP 2023-2025 Edition

The MID-RASP 2023-2025 Edition presents the **strategic direction** for the **management of aviation safety** at the regional level to:

- **support** States to effectively implement their **SSP** in a timely manner, and to strengthen the implementation of **SMS** in their aviation industry including the development of **NASP**
- **strengthen States Safety Oversight capabilities**, and **risk-based approach** to managing safety
- focus on MID Region **strategic safety priorities**: Organizational challenges/issues, operational safety risks, and emerging risks
- provide **strategy for improving safety** within a **specified timeframe**, through **defined SEIs** in a coordinated, cooperative and **collaborative approach** among States, international organizations, and industry to **achieve Safety Targets**
- **outline to all stakeholders** where the different **regional entities** involved in the management of aviation safety should **target resources**
- **emphasize the commitment** of States, international organizations, and industry to aviation safety.



## MID-RASP

MIDDLE EAST REGIONAL AVIATION SAFETY PLAN





## Safety monitoring and implementation

- The **MID Region Safety Performance Measurement & Monitoring** provides a regional specific goals and **supports the region's strategic approach** to managing safety at the regional level.
- MID region safety indicators and targets were aligned with the 2023-2025 GASP goals and targets as relevant in the MID Region
- RASG-MID would continuously **monitor the implementation of the identified SEIs in the MID-RASP** and measure safety performance of the regional civil aviation system, to ensure the intended targets are achieved, using the **MID SPMM**
- **For each Goal** established in the MID Region Safety Performance Monitoring, **identified SEI(s) be mapped** to it including their respective actions.



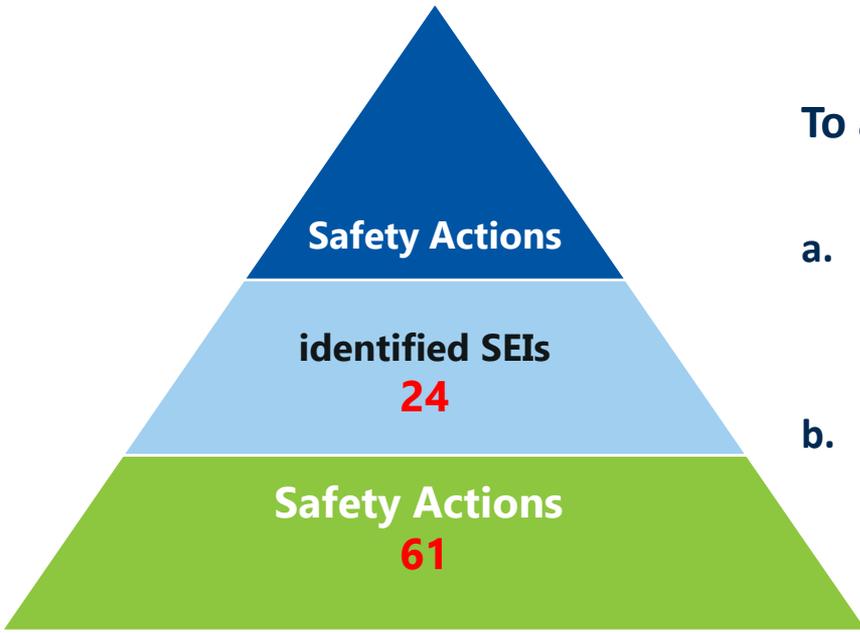


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MIDANPIRG/20 & RASG-MID/10



**Reinforce efficient and effective cooperation and collaboration with all stakeholders, avoiding duplication and optimizing the allocation of resources**



To address:

- a. Regional operational risks including emerging risks: 9 SEIs & 22 actions
- b. Organizational issues including emerging risks: 15 SEIs and 39 actions

## Conclusions

- PIRG/RASG 1: EVOLUTION OF AVIATION SAFETY PLANNING
- PIRG/RASG 2: SHARING OF THE NASP
- **PIRG/RASG 3: MENA ARCM**
- PIRG/RASG 5: CONTINUOUS COLLABORATION APPROACH TO MANAGING AND ENHANCING SAFETY IN MID REGION
- RASG-MID 10/1: 11th ASR
- RASG-MID 10/2: SHARING OF SAFETY DATA ANALYSIS
- RASG-MID 10/3: RSA ON EGPWS/TAWS
- RASG-MID 10/4: RSA ON DG INSPECTORS OVERSIGHT
- RASG-MID 10/5: RSA ON Occurrence Reporting
- RASG-MID 10/6: RSA ON SMS ASSESSMENT
- **RASG-MID 10/7: MID-RASP 2023-2025 EDITION**



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## Conclusions

- RASG-MID 9/10: Development of NASP
- RASG-MID 9/11: DEVELOPMENT OF SSP
- RASG-MID 10/12: ADHERENCE TO ICAO ANNEX 13
- RASG-MID 10/14: Safety Data Analysis Collection related to Civil Helicopter Operations

## Decisions

- RASG-MID DECISION 10/8 & 10/9: ESTABLISHMENT OF THE ACTION GROUP



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Thank you!

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