



الهيئة العامة للطيران المدني  
GENERAL CIVIL AVIATION AUTHORITY



## ICAO MID DGCA/ 6 Meeting

Abu Dhabi – UAE  
1-3 Nov 2022



**Outcome and follow-up to the  
MIDANPIRG/19 & RASG-MID/9  
meetings**



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## History of the Meeting

**118 participants attended in-person**  
**72 participants attended virtually**

**13 MID States**

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

**Riyadh, Saudi Arabia**  
**14-17 Feb 2022**



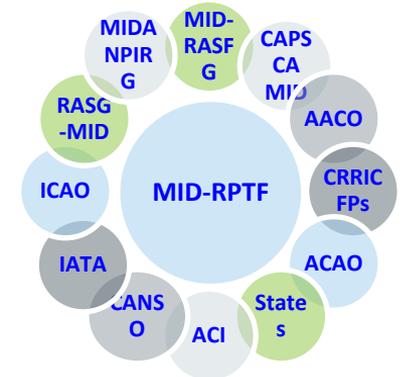
**10 International Organizations/Industries**  
**(ACAO, ACI, BOEING, CANSO, EUROCONTROL, GCC, IATA, IFALPA, IFATCA and MIDRMA)**



## Coordination between MIDANPIRG and RASG-MID

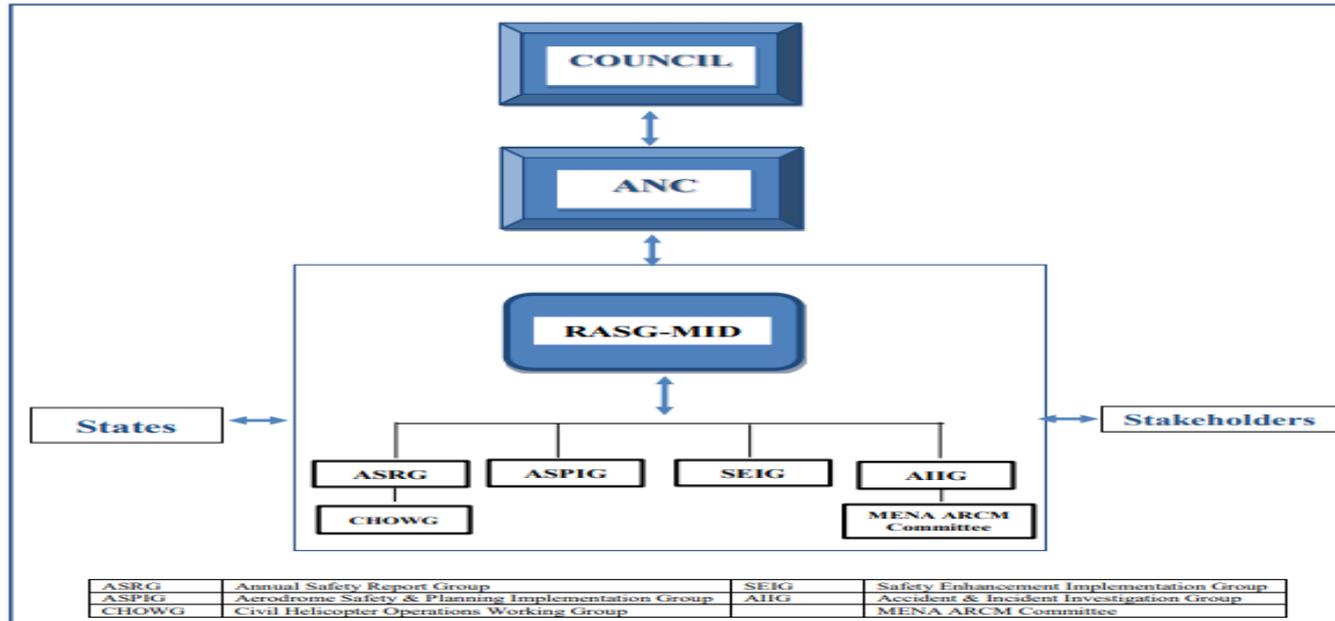
- ❖ Global and Regional updates related to COVID-19 including outcomes from HLCC-2021
  - **PIRG/RASG MID Conclusion 1: HLCC Recommendations**
- ❖ Regional Projects (MENA RSOO, MENA ARCM and MID FPP)
- ❖ MID Region Safety priorities
- ❖ RVSM Operations and Monitoring Activities in the MID Region
  - *Review and endorsement of MID RVSM SMR 2021*
  - *Agreement on the MID RAS Upgrade Project*
- ❖ GNSS Interferences
- ❖ Radio Altimeter Interference
- ❖ UASs
- ❖ Global Reporting Format Implementation (GRF)
- ❖ New Obstacle Limitation Surfaces (OLS)

### MID RPTF Framework





# RASG-MID ORGANIZATIONAL STRUCTURE





## Key RASG-MID/9 Activities and Achievements

- ❖ Development and implementation of SEIs implementation (**MID-RASP 2020-2022**)
- ❖ Final version of the **MENA AIG Regional Cooperation Mechanism (MENA ARCM) MoU** endorsed by the 5th virtual DGCA meeting and circulated to the Tenth Edition of the MID Regional Aviation Safety Report (**10<sup>th</sup> MID-ASR**) including MID Region safety priorities endorsed by RASG-MID/9
- ❖ Establishment of the **MID Region Aerodromes Safety Dashboard**
- ❖ Establishment of the **MID Region GRF Implementation Plan and Dashboard**
- ❖ States for signature. (14 States signed the MENA ARCM MoU)
- ❖ The **SMIT Handbook** including the MID Region SSP Assessment tool endorsed by the RASG-MID/9





## RASG-MID Future Priorities

- Middle East Regional Aviation Safety Plan (**MID-RASP**) **2023-2025 Edition**
- **MID Region strategic priorities** (Organizational challenges/issues, regional operational safety risks, and Emerging risks)
  - **Safety Enhancement initiatives (SEIs) – 24**
  - **Safety Actions – 57**
  - MID Region **Safety Performance Monitoring (SPM)** to measure implementation effectiveness of SEIs
  - **Strengthen** Member States **Safety Oversight System**,
  - **Support** effective implementation of **SSP/SMS** including the development of **NASPs**;
- Implementation of the “**Continuous Collaboration Approach to Managing and Enhancing Safety in MID Region**” supporting States to achieve Targets using the MID NCLB Criteria
- The **Fifth MID Region Safety Summit**, which will be **generously hosted b Saudi Arabia**, as re-confirmed during the RASG-MID/9 meeting (**Second Half of 2023**)
- Support the operations of **MENA RSOO** in Saudi Arabia
- Continuous support of **MENA ARCM** activities
- Support States to develop **UAS regulatory Framework**



## RASG-MID Challenges

- Unstable Security/Political Situation
- Financial Constraint (financial resources)
- Insufficient qualified and experienced technical staff
- Development of NASP and SSP implementation
- Lack of sharing of safety information

***All above affecting the achievement of GASP objectives and Regional Safety Targets.***



## MIDANPIRG/19 Achievements

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### Development of the Web-based MID AN Report 2021

The Overall implementation level of priority 1 ASBU Threads/ Elements is 58%

The MID AN Report 2021 includes, for the first time, the measurement of the Regional KPIs (01, 02, 13 and 14).



<https://www.icao.int/MIDANReport/Pages/default.aspx>



## MIDANPIRG Achievements

### 02 PBN

Establishment of PBN Implementation Plan Ad Hoc WG to review and update the MID Region PBN Implementation Plan (MID Doc 007)

### 03 AIS to AIM

Agreed on AIM Capacity building Activities in 2022-2023, including Workshops & Webinars, to foster the transition from AIS to AIM

Endorsement of ICAO MID Doc 008 – Guidance for AIM Planning and Implementation

### 04 CCT

The Contingency Coordination Team (CCT) framework continues to prove to be an excellent mechanism to address contingency situations

### 05 FWC 2022 TF

Operational plan including the implementation of an ATFM solution during the event was reviewed and updated  
Development of the Checklist to ensure all airspace enhancements are on track before the event



## MIDANPIRG Achievements

### 06 ATFM

Further implementation of the ATFM Plan, currently in the capacity building phase

Endorsement of the MID Doc 014 - MID Region Air Traffic Flow Management Plan (V2.0)

### 07 GNSS RFI

Agreed to new GNSS RFI Reporting procedure in coordination with IT

### 08 Radio Altimeter & 5G

Establishment of Radio Altimeter (RADALT) AG

Developed Guidance Materials on Safeguarding measures to protect Radio Altimeter from potential 5G interference

### 09 MIDANPIRG Procedural Handbook

Endorsement of a new Edition of the MIDANPIRG Procedural Handbook (MID Doc 001)



## Regional Projects

### MIDAD

Number of States that initiated the process of migration to EAD is still very low to launch the phase B of MIDAD project.

MIDANPIRG/19 agreed that States that have not yet established an automated AIM system are strongly encouraged to migrate to EAD.

### MID FPP

The MID FPP is hosted by UAE

MID FPP started operations in Jan. 2022

MID FPP SC/1 and SC/2 meetings successfully held

Agreement on the MID FPP Funding mechanism and charging scheme

5 PANS-OPS Training/Workshops conducted



## MIDANPIRG Priorities

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1. Support States in developing their National Air Navigation Plans considering the ASBU Framework
2. Improvement of the ANS Performance level
3. Conduct of capacity building activities agreed by MIDANPIRG/19
4. Implementation of ATFM.
5. Continue cooperation and collaboration for seamless operations of ATS during the FWC 2022.
6. Improvement of Civil – Military coordination and FUA.
7. Improvement of the ATS Route Network to support ATS during normal and contingency operation.





## MIDANPIRG Priorities

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8. Protection of Radio Altimeter from potential 5G interference
9. Promotion of a secure and resilient use of the aviation cyberspace
10. Raising awareness on the impact of the GNSS RFI on safety and promotion of collaboration with all stakeholders to reduce the number of GNSS RFI occurrences.
11. Promotion and support of the implementation and operation of MID Region projects (MIDAD, MID FPP, MID IP Network, ATFM)





## MIDANPIRG Priorities

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12. Reduction of the VHF NAV saturation in the MID Region.
13. Support ICAO WRC23 & WRC26 positions
14. Implementation of IWXXM
15. ACDM Implementation





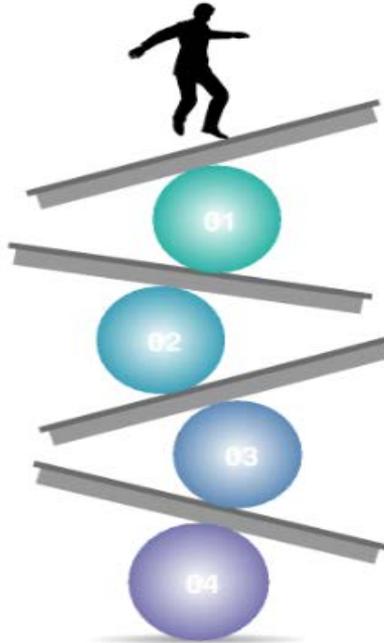
## MIDANPIRG Challenges

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Alignment with the 7<sup>th</sup>  
edition of the GANP and  
development of NANPs

Implementation of certain  
ASBU Threads/Elements  
(FICE, CCO/CDO, ACDM,  
NAVS, NOPS)



Civil/Military  
Cooperation & Flexible  
Use of Airspace

Population of the MID  
eANP Tables ATM I-1  
and SAR I-1 (FIR/SRR  
boundaries)



## Action by the meeting

*The meeting is invited to:*

- a) note the outcome of MIDANPIRG/19 and RASG-MID/9 meetings;*
- b) support the development and implantation of MID-RASP including SEIs and related Actions;*
- c) actively participate in the MIDANPIRG and RASG-MID activities; and*
- d) invite States and Stakeholders to work together towards overwhelming challenges and achieving targets.*