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Outcome of the MIDANPIRG/16 Meeting

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**Directors General of Civil Aviation – Middle East Region,
Fourth Meeting (DGCA-MID/4)**
17 – 19 October 2017, Muscat, Oman





Attendance

MIDANPIRG/16 (Kuwait, 13-16 February 2017)

- 80 participants
- 13 States (Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Sudan, UAE and USA)
- 9 International Organizations and Industry Partners (AACO, Boeing, CANSO, COSCAP-GS, GCC, IATA, IFAIMA, IFALPA and MIDRMA)



Key MIDANPIRG/16 Outcomes

Conclusions

- 16/1 - MID RVSM SAFETY MONITORING REPORT (SMR) 2015
- 16/3 - MID REGION AIR NAVIGATION STRATEGY
- 16/7 - MID REGION AIR NAVIGATION REPORT-2016
- 16/10 - GUIDANCE FOR AIM PLANNING AND IMPLEMENTATION
IN THE MID REGION
- 16/19 - IMPLEMENTATION OF REDUCED RADAR LONGITUDINAL SEPARATION IN THE
MID REGION
- 16/20 - SIDs AND STARs NEW PHRASEOLOGIES
- 16/28 - MID REGIONAL SIGMET GUIDE
- 16/31 - ENVIRONMENTAL PROTECTION



Key MIDANPIRG/16 Outcomes

Decisions

- **16/14 - MAEP BOARD TERMS OF REFERENCE**
- **16/16 – ATFM TASK FORCE**
- **16/18 - WORLD CUP 2022 TASK FORCE**
- **16/21 - SAR LONGSTANDING DEFICIENCIES**
- **16/23 - MID REGION SURVEILLANCE PLAN**
- **16/32 - REVISED ANSIG TERMS OF REFERENCE**



MIDANPIRG/16 Activities and Achievements

- 94% of aircraft have known Height-Keeping Performance monitoring results (highest worldwide)
- RVSM Safety Objectives achieved (The risk of collision in the MID RVSM airspace meets the ICAO Target Level of Safety (TLS))
- MID eANP Volume I, II and III were completed and approved by 15 February 2016
- Revised Air Navigation Strategy taking into consideration users' needs and States capabilities was endorsed
- First MID Region Air Navigation Report-2016 published
- Signature of SAR bi-lateral arrangements between ACCs



MIDANPIRG/16 Activities and Achievements

- Improvement of the ATS route network between Amman and Cairo FIR
- Implementation of Oriented Track System with Tehran FIR and improvements of the ATS route network between Iran and its adjacent States
- Realignment/improvement of the ATS route network at the interface between Baghdad and Ankara FIRs
- Airspace issues at the interfaces with AFI and Asia Pacific have been addressed through special coordination meetings
- Establishment of the MID FPP in Beirut
- Implementation of the Call Sign Confusion Initiative (de-conflicting of call sign similarities by some airlines)



MIDANPIRG/16 Activities and Achievements

- Contingency arrangements and coordination (CCTs)
- Guidance for AIM Planning and Implementation in the MID Region (MID Doc 008)
- Rolling out of the Frequency Finder tool
- Planning for IWXXM implementation
- SIGMET tests conducted in Nov. 2016
- MID Regional SIGMET Guide endorsed and published as ICAO MID Doc 009
- Review, update and analysis of the MID Air Navigation Deficiencies (14 deficiencies eliminated and 1 new deficiency added)



Key Challenges

The following are some key challenges faced in 2016, though not exhaustive, these challenges merit consideration when viewing the work undertaken and accomplished in 2016:

- Continuous growth of air traffic
- Although the region is relatively small, it is heterogeneous in nature as it has different level of aviation activities, different levels of economic stability and drastic variability in GDPs and population
- Provision of timely, coordinated and adequate responses to various crisis/abnormal situations, including those related to conflict zones, political sensitive cases negatively affecting the flight operations



Key Challenges

- Implementation of contingency measures/routes to ensure the safety of air operations due to conflict zones and operational ATM issues
- Assistance/capacity building missions could not be conducted for Iraq, Libya, Syria and Yemen, due to UNDSS travel restrictions
- Increased demand on airspace capacity emphasizes the need for the optimum utilization of the available airspace and airports, which requires tremendous coordination and efforts to ensure continued safety and enhanced efficiency
- Ensuring the continuing harmonisation and interoperability between the implementation programmes in the MID Region and other adjacent Regions (AFI, APAC and EUR) aiming at improving safety, increasing capacity and reducing fuel consumption

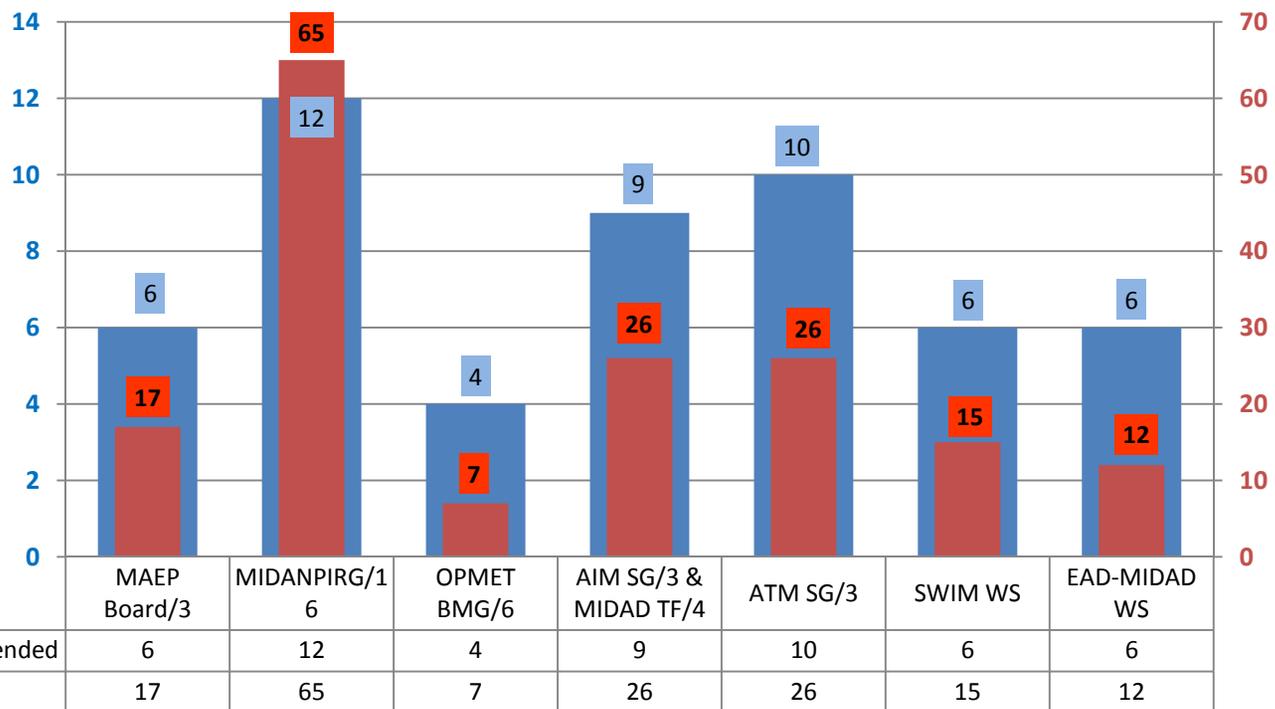


Key Challenges

- Insufficient technical and/or financial resources in some States to implement the Global Air Navigation Plan (GANP) and MID Air Navigation Strategy objectives; and to contribute to the achievement of the agreed Air Navigation targets and support the MIDANPIRG Work Programme
- Limited support to the MIDANPIRG Work Programme and its subsidiary bodies having an impact on the agreed planned activities
- The lack of financial and human resources in some States, combined with the complexity of administrative arrangements for the approval of duty travel, issuance of entry visa, etc., are affecting the level of attendance to the activities organized by the ICAO MID Office



STATES' ATTENDANCE TO
MIDANPIRG EVENTS ORGANIZED BY THE ICAO MID OFFICE IN 2017



■ Nr. of MID States Attended	6	12	4	9	10	6	6
■ Nr. of Participants	17	65	7	26	26	15	12



Key Challenges

- Slow progress in the implementation of the priority 1 ASBU Block 0 Modules
- Difficulties facing the implementation of regional/sub-regional projects, including the lack of institutional and legal framework, funding, etc.
- Difficulty to implement some user preferred routes due mainly to military restrictions which is impeding the implementation of the FUA concept.
- Evolvement of RPAS/Drones
- Low level of reporting by States (inputs to the MID Air Navigation Report, national plans, success stories, environmental data, replies to State Letters, etc.)



Priorities/Future Work Programme

- Complete the implementation of the priority 1 ASBU Block 0 Modules and achieve the agreed targets related to PBN, CCO, CDO, AIM, AIDC/OLDI, A-CDM, FRT0 (FUA))
- Start of MID FPP operations (beginning of 2018)
- Development of MID Region ATFM Concept of operation
- Development of a MID Region SAR Implementation Plan
- Start the preparation for Block 1 implementation (2019+), in particular the preparation for the implementation of SWIM
- 13th Air Navigation Conference (Montreal, Canada, 9-19 October 2018)
- MIDANPIRG/17 (Shiraz, Iran, 11-14 November 2018)
- 40th General Assembly of ICAO (new GANP) in 2019



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