



MIDANPIRG/20 & RASG-MID/10 Meeting

(Muscat, Oman, 14-17 May 2023)

MID REGION



Aerodromes Challenges & Priorities

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Presentation Overview

01 MID Region Aerodromes
Status Overview for Safety

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Status Overview for Capacity
and Efficiency

03 MID Region's Aerodromes
Challenges and Priorities for
Safety

04 MID Region's Aerodromes
Challenges and Priorities for
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05 MID Region Implementation
Support for **Aerodromes**

06 Action by the Meeting

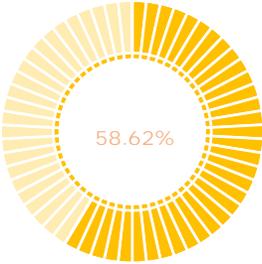
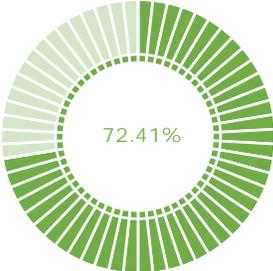
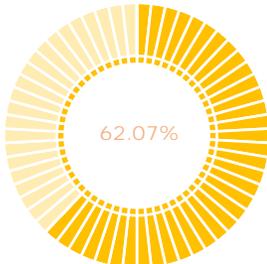
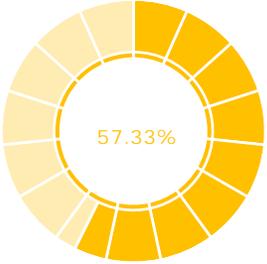
01

MID Region Aerodromes Status Overview



SAFETY

MID Region Aerodromes Safety Dashboard

State	Region Code	Total # of AD (AOP Table I-I)	AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress	Aerodrome Traffic Density		
			Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment		Light	Medium	Heavy
MID REGION AERODROMES SAFETY DASHBOARD	MID	58	34		42		36			38	17	3

MID Region Aerodromes Status Overview



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CAPACITY AND EFFICIENCY

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan

State	Country Code	Total # of AD as defined in the Applicability Area	Aerodrome Traffic Density			Information Sharing	Milestones Approach	Variable Taxi Time	Collaborative Management of Flight Updates	Collaborative Pre-departure Sequence	ACDM in Adverse Conditions	Full ACDM Implementation	Integration with ATFM/ATM Solution	ACDM Elements Implementation Progress
			Light	Medium	Heavy									
MID REGION	MID	10	0	7	3									

03
MID Region's
Aerodromes
Challenges
and Priorities
for **Safety**



SAFETY



MID Region's Aerodromes Challenges for Safety

Main Challenges



- **Competent Human Resources**
- **Staff retention**
- **Lack of available qualified personnel**



- **Training (Cost, Availability)**
- **Joint International Aerodromes (Civil/Military Aerodromes)**



- **AD Operators Structure not meeting the AD SMS Requirements**

MID Region's Aerodromes Priorities for Safety

Main Priorities



- **Focus on recruiting, training and retaining qualified inspectors/auditors to sustain the process of Aerodrome Certification in accordance with Annex 14 SARP's**



- **Enhance Capacity Building of Aerodrome Inspectors related to aerodrome certification through workshops/training.**
- **Use of ICAO iPacks : e.g. Aerodrome Restart**
- **Ensure efficient/continuous Coordination with the Military with tangible actions**



- **Exchange of experience or knowledge from other Aerodromes on: Aerodrome Certification, RWY Safety Teams Implementation and Global Reporting Format Deployment**



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CAPACITY AND EFFICIENCY

04

MID Region's
Aerodromes
Challenges and
Priorities for
Capacity
&
Efficiency



MID Region's Aerodromes Challenges for Capacity & Efficiency

Main Challenges



- Alignment with the MID-Air Navigation Strategy, the BBBs & ASBU Implementation Frameworks



- Coordination between the Project Owner (Aerodrome Operator) and key Stakeholders (GHSP, ANSPs, Airlines ...)



- Airports Operations Centers
- Development of adequate Aerodromes Infrastructure to accommodate future Traffic

MID Region's Aerodromes Priorities for Capacity & Efficiency

Main Priorities



- MID Region **ACDM** Implementation Plan



- Emphasize on the continuous collaboration with all stakeholders



- Focus on the necessity to continuously update the Airports Master Plans
- Foster the implementation of **A-SMGCS**



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MID Region Implementation Support for Aerodromes



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SAFETY | CAPACITY AND EFFICIENCY

Implementation Support for Aerodrome

QATAR / ICAO MID Capacity Building Initiative for State Inspectors:

Basic Building Knowledge for CAA Inspectors

&

Advanced Knowledge, Skills, and Attitudes for Aerodromes Inspectors

held in Doha, Qatar / 19 February – 2 March 2023

Implementation Support



ICAO MID



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REGIONAL SEMINAR ON AIRPORT MASTER PLANNING

Hurghada, Egypt | 13 to 15 September 2022

Hosted by   



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Ref: MIDANPIRG C 18/25 AIRPORT PLANNING SEMINAR

REGIONAL SEMINAR ON AIRPORT MASTER PLANNING

Hurghada, Egypt
13 to 15 September 2022



Hosted by



Implementation Support



Regional Seminar on A-SMGCS DETAILED WORK PROGRAMME - Final

Organized by ICAO MID Regional Office

Supported by EUROCONTROL & FAA

A-SMGCS

Regional Seminar on Advanced Surface
Movement Guidance & Control System

Luxor, Egypt 30 January to 1 February 2023



Hosted by



Held in Luxor, Egypt from 30 January to 02 February 2023



Ref: MIDANPIRG Conclusion 18/26: A-SMGCS IMPLEMENTATION SEMINAR



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Action by the
meeting:

- The Meeting is invited States to:
 - a) note the MID Region Aerodromes challenges and priorities, and
 - b) continue to support the MID Office to reach a balanced safety profile of Aerodromes and enhance the preparedness of Airport to accommodate current and future traffic in the MID Region and worldwide.

What about Aerodromes emerging issues?

- Heliports,
- Vertiports,
- RPAS/Drones Integration,
- New OLS,
- etc.



Thank You!