MIDANPIRG/20 & RASG-MID/10 Meeting

(Muscat, Oman, 14-17 May 2023)

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AGA-OPS Matters

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Regional Officer, Aerodromes & Ground Aids

ICAO

Presentation Overview

01 States Needs: Data Collection and Analysis Process

02 States Needs identification: MID States Implementation/ Performances Dashboards

03 States Needs identification on Capacity Building

04 Implementation Support for Aerodromes in Practice
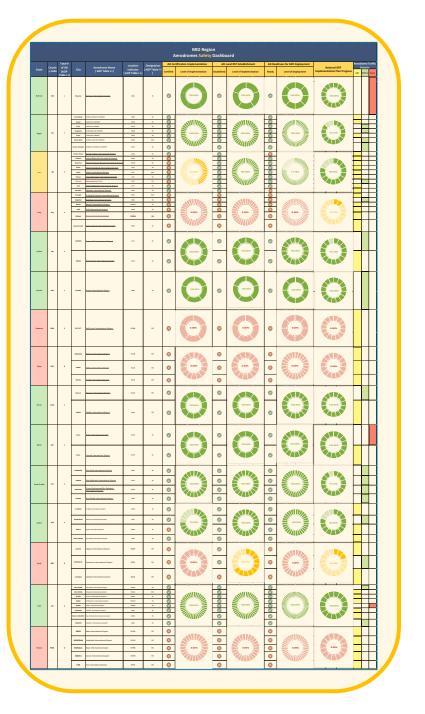
05 Action by the meeting

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01

States Needs:

Data Collection

and Analysis

Process

02

States Needs identification:

MID States Implementation Dashboards

MID REGION Aerodromes Safety DASHBOARD

02

States Needs identification:

MID States Implementation Dashboards

BAHRAIN

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓	100.00%	✓	100.00%	✓	100.00%	100.00%

Current State Effective Aerodromes Oversight Capability

84.21%

Regional Average EI in AGA Area

70.49%

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02

States Needs identification:

MID States Implementation Dashboards

EGYPT

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	**Level of Implementation**	**Established**	**Level of Implementation**	**Ready**	**Level of Deployment**	
✓ ✓ ✓ ✓ ✓ ✓ ✓	100.00%	✓ ✓ ✓ ✓ ✓ ✓ ✓	100.00%	✓ ✓ ✓ ✓ ✓ ✓ ✓	100.00%	86.67%

Current State Effective Aerodromes Oversight Capability

83.47%

Regional Average EI in AGA Area

70.49%

02
States Needs identification:

MID States Implementation Dashboards

IRAN

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	**Level of Implementation**	**Established**	**Level of Implementation**	**Ready**	**Level of Deployment**	
✓ ✗ ✗ ✗ ✗ ✓ ✗ ✓ ✓	44.44%	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	100.00%	✗ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✗	77.78%	80.00%

Current State Effective Aerodromes Oversight Capability

93.97%

Regional Average EI in AGA Area

70.49%

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02

States Needs identification:

MID States Implementation Dashboards

IRAQ

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✖ ✖ ✖ ✖ ✖ ✖	0.00%	✖ ✖ ✖ ✖ ✖ ✖	0.00%	✖ ✖ ✖ ✖ ✖ ✖	0.00%	13.33%

Current State Effective Aerodromes Oversight Capability

Desktop Audit **93.94**%

Regional Average EI in AGA Area

70.49%

ICAO

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02
States Needs identification:

MID States Implementation Dashboards

JORDAN

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓	100.00%	✓	100.00%	✓	100.00%	93.33%
✓		✓		✓		

Current State Effective Aerodromes Oversight Capability

55.74%

Regional Average EI in AGA Area

70.49%

02

States Needs identification:

MID States Implementation Dashboards

KUWAIT

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓	100.00%	✓	100.00%	✓	100.00%	100.00%

Current State Effective Aerodromes Oversight Capability

63.41%

Regional Average EI in AGA Area

70.49%

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02

States Needs identification:

MID States Implementation Dashboards

LEBANON

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
⊗	0.00%	⊗	0.00%	⊗	0.00%	0.00%

Current State Effective Aerodromes Oversight Capability

63.96%

Regional Average EI in AGA Area

70.49%

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02

States Needs identification:

MID States Implementation Dashboards

LIBYA

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✗		✗		✗		
✗	0.00%	✗	0.00%	✗	0.00%	0.00%
✗		✗		✗		

Current State Effective Aerodromes Oversight Capability

19.67%

Regional Average EI in AGA Area

70.49%

02

States Needs identification:

MID States Implementation Dashboards

OMAN

State/Aerodromes Performances Vis-a-vis ICAO Implementation Requirements

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓ ✓	100.00%	✓ ✓	100.00%	✓ ✓	100.00%	100.00%

Current State Effective Aerodromes Oversight Capability

55.28%

Regional Average EI in AGA Area

70.49%

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02
States Needs identification:

MID States Implementation Dashboards

QATAR

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓ ✓	100.00%	✓ ✓	100.00%	✓ ✓	100.00%	100.00%

Current State Effective Aerodromes Oversight Capability

86.99%

Regional Average EI in AGA Area

70.49%

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02

States Needs identification:

MID States Implementation Dashboards

SAUDI ARABIA

| AD Certification Implementation | | AD Local RST Establishment | | AD Readiness for GRF Deployment | | National GRF Implementation Plan Progress |
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓ ✓ ✓ ✓	100.00%	✓ ✓ ✓ ✓	100.00%	✓ ✓ ✓	100.00%	93.33%

Current State Effective Aerodromes Oversight Capability **81.90%**

Regional Average EI in AGA Area **70.49%**

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02

States Needs identification:

MID States Implementation Dashboards

SUDAN

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓		✓		✓		
✓	75.00%	✓	100.00%	✓	100.00%	80.00%
✗		✓		✓		
✓		✓		✓		

Current State Effective Aerodromes Oversight Capability

64.60%

Regional Average EI in AGA Area
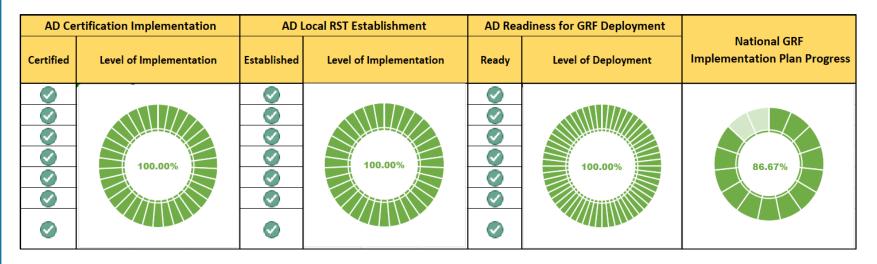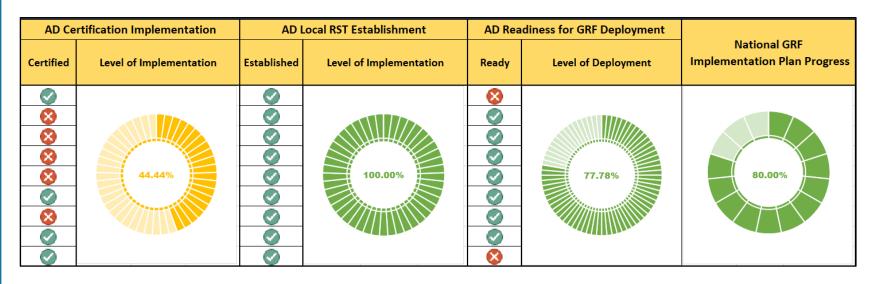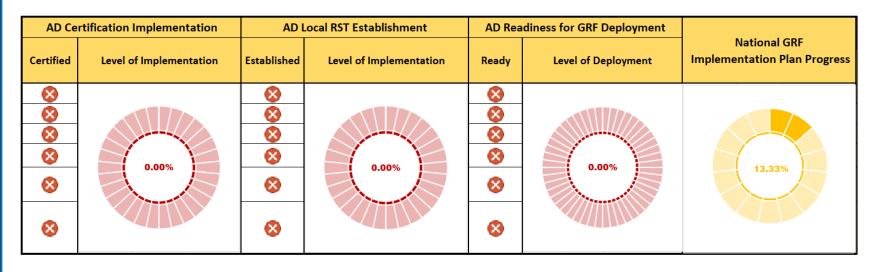
70.49%

ICAO

02

States Needs identification:

MID States Implementation Dashboards

SYRIA

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✗		✓		✗		
✗	0.00%	✓	66.67%	✗	0.00%	20.00%
✗		✗		✗		

Current State Effective Aerodromes Oversight Capability

60.91%

Regional Average EI in AGA Area

70.49%

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02

States Needs identification:

MID States Implementation Dashboards

🇦🇪

UAE

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓✓✓✓✓✓✓✓	100.00%	✓✓✓✓✓✓✓✓	100.00%	✓✓✓✓✓✓✓✓	100.00%	100.00%

Current State Effective Aerodromes Oversight Capability — **98.26%**

Regional Average EI in AGA Area — **70.49%**

State/Aerodromes Performances
Vis-a-vis ICAO Implementation Requirements

02

States Needs identification:

MID States Implementation Dashboards

YEMEN

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
❌		❌		❌		
❌	0.00%	❌	0.00%	❌	0.00%	0.00%
❌		❌		❌		
❌		❌		❌		
❌		❌		❌		

(Not Audited)

Current State Effective Aerodromes Oversight Capability

Regional Average EI in AGA Area

70.49%

03

States Needs

on

Capacity Building

in **AGA AREA**

MID States' Needs on the Capacity Building for Effective Implementation of the BBBs

Airport Capacity and Master Plan · Airside Design · Visual Aids · Radio Navigation Aids · Electrical Systems · Terminals · Fencing · Aerodrome Emergency Plan · Rescue and Firefighting · Disable Aircraft Removal · Wildlife Strike Hazard Reduction · Operational Area Management · Airside Adverse Condition Operations · Ground Servicing of Aircraft · Control of Obstacles · Airside Electrical · Pavement Management · Drainage Management · Airside Markings · Civil Engineering · AD SMS Implementation

■ CAAs Needs   ■ Airport Operators Needs   ■ States availabilty for Coordinated Technical Support

Performance Monitoring

		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
2022 Vs 2021 Performance		34	58.62%	42	72.41%	38	65.52%	64.44%	38	17	3
		0%	▶	+ 3.44%	▲	+ 3.45%	▲	▲	▶	▶	▶
2020 Vs 2021 Performance		34	58.62%	40	68.97%	36	62.07%	55.11%	38	17	3
		- 8.62%	▼	+ 12.07%	▲	+ 62.07%	▲	▲	▶	▶	▶
2020 Performance		39	67.24%	33	56.90%	0	0.00%	0.00%	38	17	3

04

Implementation

Support for

Aerodromes in

Practice

ICAO

Implementation Support Activities

AGA-OPS Implementation support:

2020-2022 Activities

Technical Cooperation (Coordinated with TCB)

- ✓ On-going discussion with Iraq on potential TCB Project (AGA included)
- ✓ Operational Assistance (OPAS) Experts deployed for Saudi Arabia :
  - • Airports and Aerodrome Expert
  - • Airport Standards, Certification and Safety Expert

Global Aviation Training

- ✓ 1 ACI-ICAO Annex 14 Implementation Course (conducted)
- ✓ 1 ACI-ICAO Aerodrome Certification Course (conducted)
- ✓ 5 ACI-ICAO Global Reporting Training Courses (conducted)

AGA Technical Assistance

- ✓ Technical Assistance Mission to Lebanon (conducted)
- ✓ Technical Assistance Mission to Jordan (conducted)
- ✓ Technical Assistance Mission to Iran (conducted)

AGA-OPS Capacity Building Activities

- ✓ Airport Master Planning Seminar (conducted)
- ✓ Ground Handling Workshop (conducted)

Resource Mobilization

- ✓ Implementation of the Aerodrome Certification RM Project:
  - • Aerodrome Certification Workshop (conducted)
  - • Capacity Building activities on Aerodrome Oversight (one Aerodrome Visit + CB Activity conducted)
- ✓ Concept RM Project on AGA Capacity Building is seeking for fund support.

Product and Services

- ✓ 1 iPack on Aerodrome Restart for Syria (deployed).
- ✓ 1 iPack on Aerodrome Restart for Libya (deployed).

Implementation

Support Portfolio

ICAO

**05
Action by the meeting**

The Meeting is invited to encourage States to:

a) regularly provide their Needs for Capacity Building and Implementation Support in relation with **Aerodromes Design and Operations**, and

b) urgently communicate to Aerodromes Safety Planning and Implementation Group their express of interest to update their list of international Airports as per the AOP Table (I-1) included in the MID ANP Vol I .

ICAO