





ICAO Fifth MID Region Safety Summit

(Strategic, Approach for Safety Management)

26-28 November 2024, Kuwait





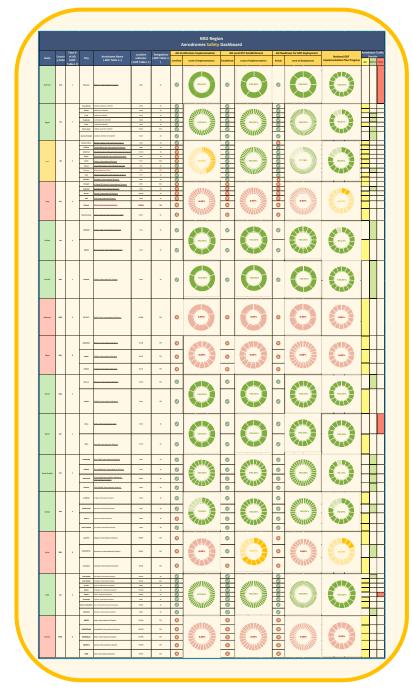
Aerodromes Safety Portfolio in the MID Region

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ICAO MID Regional Officer for Aerodromes and Ground Aids

MID Aerodromes Safety Dashboard

MID REGION
Aerodromes Safety
DASHBOARD





Aerodromes
Safety Portfolio
in the MID
Region

Aerodromes Safety *vs*State's Oversight Capability

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
•	100.00%	8	100.00%	8	100.00%	100.00%



Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area





Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	N. W. J. C. D.
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
②	_	②		②		
		((
		②		(
	100.00%	❖	100.00%	②	100.00%	86.67%
	100.00%	✓		❖		30.07 %
②		②		②		
Ø		Ø		②		

Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area







Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
SSSSS	44.44%	000000000000000000000000000000000000000	100.00%	8 0 0 0 0	77.78%	80.00%

Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area

"CMA A - 2022 "

67.42%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
&	0.00%	8	0.00%	8 8 8 8	0.00%	13.33%

Current State Effective
Aerodromes Oversight Capability



"DBA - 2020 "

22.14%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	rtification Implementation	AD I	Local RST Establishment	AD Rea	diness for GRF Deployment	N. H. John
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
•		0		•		
•	100.00%	8	100.00%	0	100.00%	93.33%

Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area

"ICVM - 2017 "

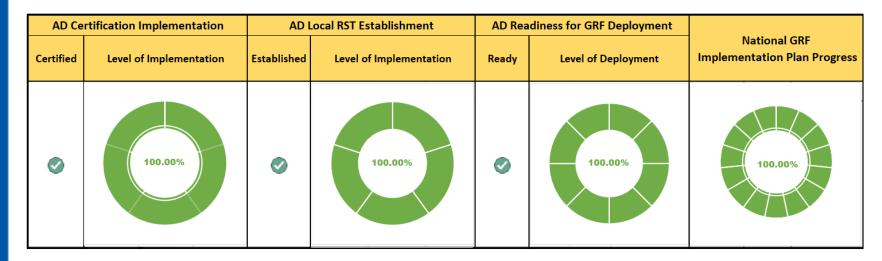
55.74%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *vs*State's Oversight Capability



Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area

" OSVA - 2021 "

63.41%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
8	0.00%	⊗	0.00%	⊗	0.00%	0.00%

Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area

" CMA A – 2017 "

63.96



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	rtification Implementation	AD I	AD Local RST Establishment		diness for GRF Deployment	N. H. 1605
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
8		8		8		
8	0.00%	8	0.00%	8	0.00%	0.00%
8		8		8		

Current State Effective
Aerodromes Oversight Capability



" DBA - 2020 "

19.67%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
Ø		((
Ø	100.00%	•	100.00%	0	100.00%	100.00%

Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area

" ICVM - 2023 "

90.91



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
Ø		8		(
0	100.00%	•	100.00%	0	100.00%	100.00%

Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area





Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
Ø		O		②		
Ø	100.00%	(100.00%	S	100.00%	93.33%
Ø		Ø		Ø		
Ø		Ø		Ø		

Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area

"ICVM - 2014"

81.90%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	rtification Implementation	ification Implementation AD Local RST Establishment AD Readiness for GRF Deployment				
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
©		((
Ø	75.00%	Ø	100.00%	②	100.00%	80.00%
8		Ø		Ø		
Ø		⊘		②		

Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area

" OSVA - 2014 "

64.60%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD Ce	AD Certification Implementation		AD Local RST Establishment		diness for GRF Deployment	N. V. J. 1005
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress
8		S		8		
8	0.00%	S	66.67%	8	0.00%	20.00%
8		8		8		

Current State Effective
Aerodromes Oversight Capability



" CMA A - 2008"

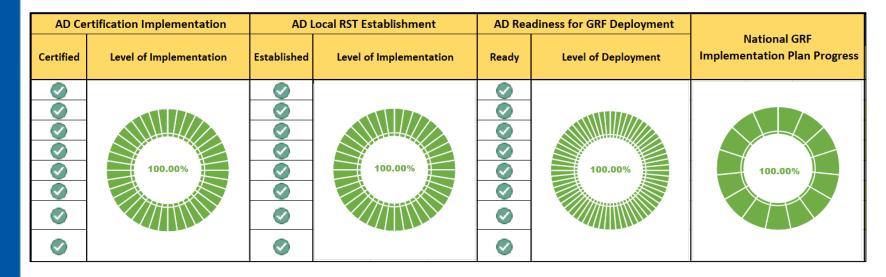
60.91%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *vs*State's Oversight Capability



Current State Effective
Aerodromes Oversight Capability

Regional Average El in AGA Area



98.26%



Aerodromes
Safety Portfolio
in the MID
Region



Aerodromes Safety *VS* **State's Oversight Capability**

AD C	ertification Implementation	AD Local RST Establishment		AD Rea	diness for GRF Deployment		
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	National GRF Implementation Plan Progress	
8		8		8			
8		8	0.00%	8	0.00%	0.00%	
8	0.00%	8		8			
8		8		8			
8		8		8			

Current State Effective
Aerodromes Oversight Capability

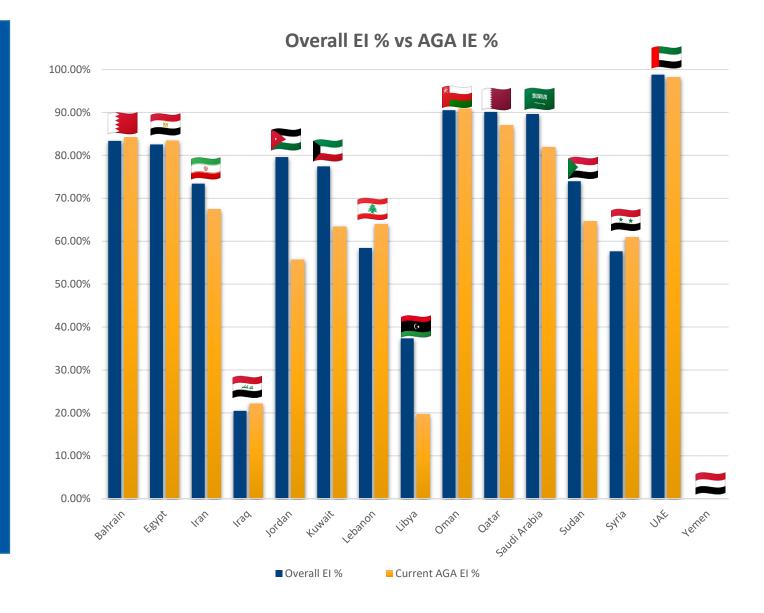
Regional Average El in AGA Area

"NO USOAP Activity conducted "



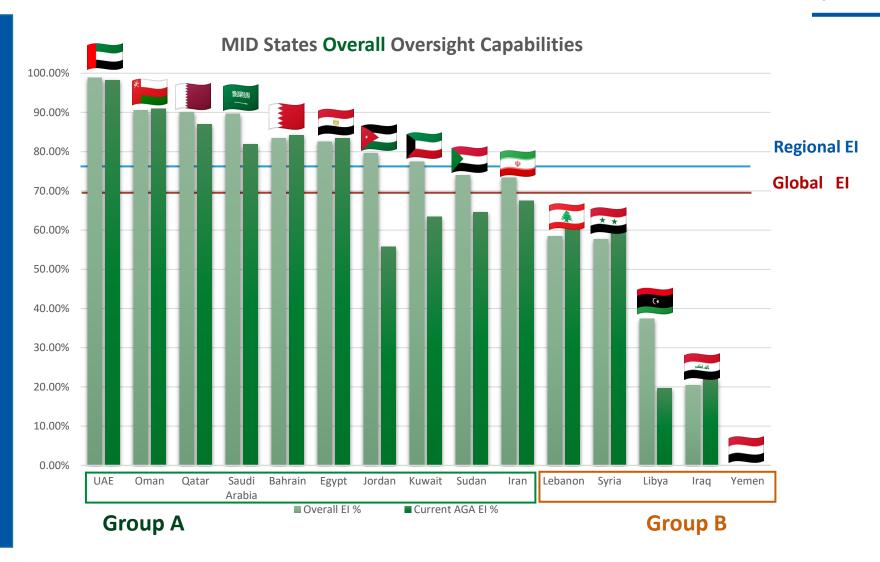
03 AGA

SAFETY OVERSIGHT DATA ANALYSIS



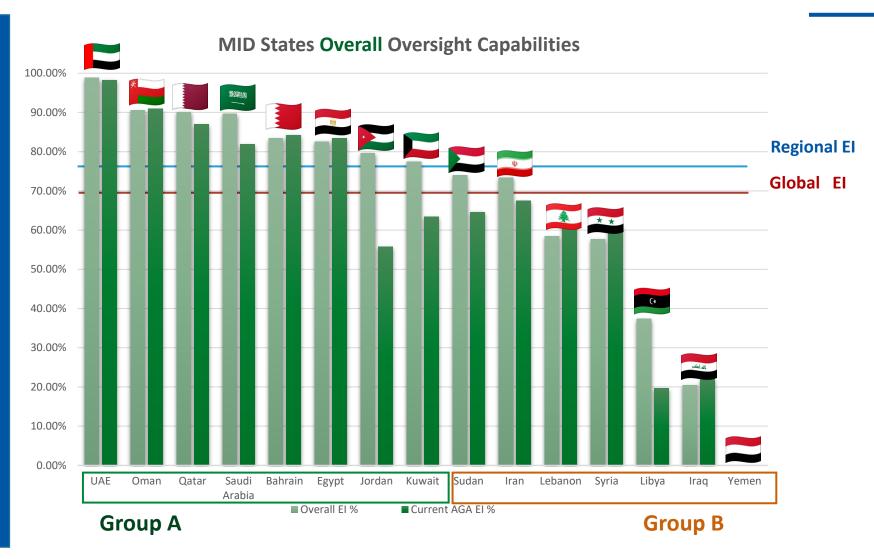


SAFETY OVERSIGHT DATA ANALYSIS





SAFETY OVERSIGHT DATA ANALYSIS





OVERALL EI DATA ANALYSIS

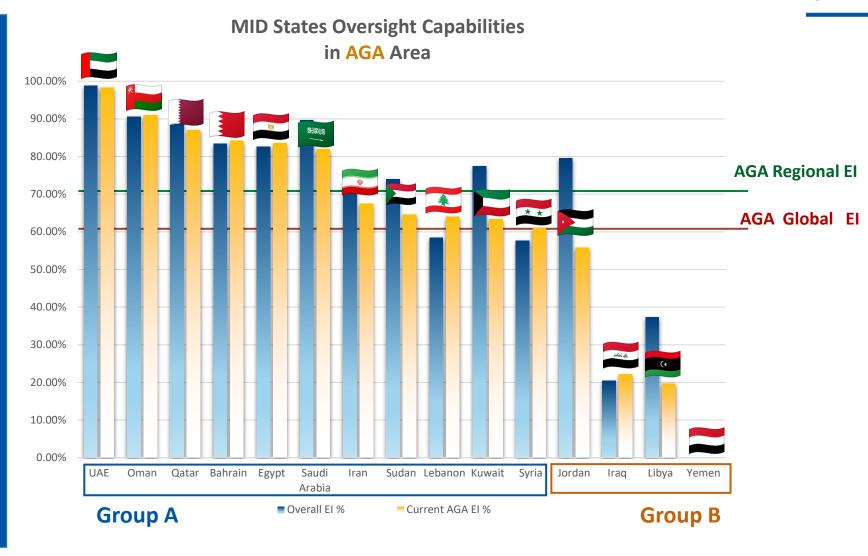
Congratulations to the TOP 3



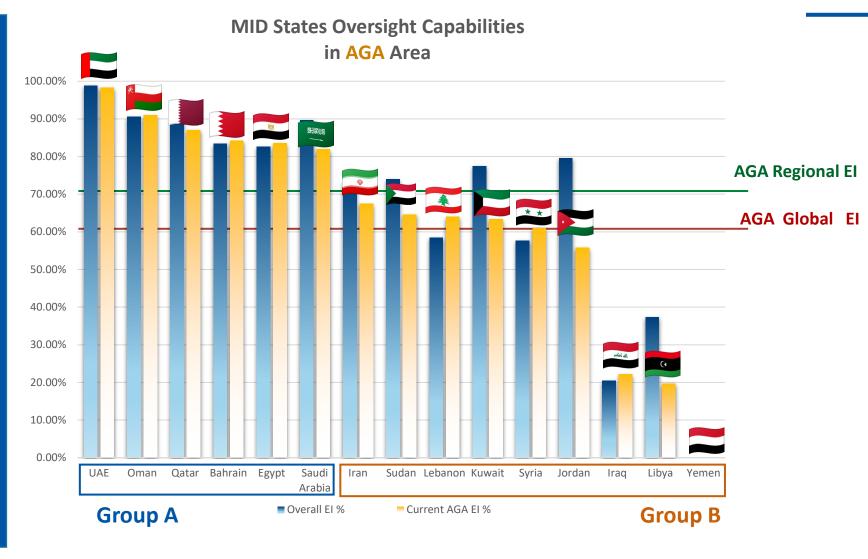


MID States Overall Oversight Capabilities

03 **SAFETY OVERSIGHT** DATA **ANALYSIS** in AGA Area









AGA EI DATA ANALYSIS

Congratulations to the TOP 3





MID States Oversight Capabilities in AGA Area

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/Certification
- 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



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 (Notably with the GHSPs)



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

04: Aerodromes Data Collection for Safety: What is NEXT?

RASG-MID CONCLUSION 11/8: ANONYMOUS DATASETS COLLECTION FOR AERODROMES SAFETY

That, in order to promote safety and improve the effectiveness of the corrective action process at the regional level, MID States and concerned Stakeholders be urged to:

- a) endorse the Template listing of Minimum Reporting Areas of non-compliance to be reported, as presented at **Appendix 4K**, to ICAO MID Office for consolidation and follow-up actions, and
- b) nominate a Main/National Focal Point responsible for the anonymous communication of these datasets using the Template.



04: Aerodromes Data Collection for Safety

	AERODROMES OPERATIONS (AOP)								
	ICAO Reference	National Reference	Description	First reporting Date	Remarks/ Impact of non- implementation	STATE/ Concerned Aerodrome (s)	Document of the Corrective Action Plan accepted by the State for each concerned Aerodrome	rective Action Plan _(s) (CAP _(s)) Residual impediment(s)/obstacles faced during the implementation of each CAP and action thereon	Estimated Date for CAP completion / Status
	AERODROME DESIGN								
1.	Annex 14 - Vol 1, Chapter 1 PANS- Aerodromes, Part 1, 2		Aerodrome Master Plan		The lack of airports master plans affect their short to medium term capacity and efficiency enhancement projects; restricting their ability to fulfil operational needs.				



04: Aerodromes Data Collection for Safety

	(AOP)								
	ICAO Reference	National Reference	Description	First reporting Date	Remarks/ Impact of non- implementation	STATE/ Concerned Aerodrome (s)	Corrective Action Plan _(s) (CAP _(s))		
							Document of the Corrective Action Plan accepted by the State for each concerned Aerodrome	Residual impediment(s)/obstacl es faced during the implementation of each CAP and action thereon	Estimated Date for CAP completion / Status
	AERODROME OPERATIONS								
10.	Annex 14 - Vol 1, Chapter 2 PANS- Aerodromes, Part 1, 2 MID ANP, Vol II - AOP		Aerodrome Data		Determination and reporting of aerodrome-related aeronautical data shall be in accordance with the accuracy and integrity classification required to meet the needs of the end-users of aeronautical data				







Thank You!