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UNITING AVIATION

# ICAO MID-SEIG/3

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# MID Region Safety Priorities



Operational safety risks

Organizational issues

Emerging safety risks

# MID Region Safety Priorities

## 10<sup>th</sup> MID Annual Safety Report Draft

### Regional Operational Safety Risks

LOC-I, RE/ARC, MAC, CFIT, and RI

### Organizational Challenges/ Issues

- States' Safety Oversight capabilities
- Safety Management
- Human Factors & competence of personnel

### Emerging Risks

- COVID-19 Pandemic outbreak
- GNSS/GPS Vulnerability
- Ensure Safe ops of UAS (Drones)
- Impact of security on safety



SAFETY

### MID Region Annual Safety Report



Tenth Edition  
Reference Period (2016 - 2020)

2021



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# MID Region Safety Performance





		Average 2016-2020		2020	
Safety Indicator	Safety Target	MID	Global	MID	Global
Number of accidents per million departures	Reduce/Maintain the regional average rate of accidents to be in line with the global average rate by 2016	2.67	2.44	5.76	2.14
Number of fatal accidents per million departures	Reduce/Maintain the regional average rate of fatal accidents to be in line with the global average rate by 2016	0.73	0.43	1.43	0.17
Number of Runway Excursion related accidents per million departures	Reduce/Maintain the regional average rate of Runway Excursion related accidents to be below the global average rate by 2016	0.43	0.17 (2017-2020)	1.43	0.4
Number of Runway Incursion accidents per million departures	Regional average rate of Runway Incursion accidents to be below the global average rate	0	0 (2017-2020)	0	0
Number of LOC-I related accidents per million departures	Reduce/Maintain the regional average rate of LOC-I related accidents to be below the global rate by 2016.	0.14	0.07	0	0.04
Number of CFIT related accidents per million departures	Reduce/Maintain the regional average rate of CFIT related accidents to be below the global rate by 2016.	0	0	0	0
Number of Mid Air Collision (accidents)	Zero Mid Air Collision accident	0	0	0	0



Safety Indicator	Safety Target	MID	Remark
A. Regional average EI	a. Increase the regional average EI to be above 70% by 2020	76	Target Achieved
B. Number of MID States with an overall EI over 60%.	11 MID States to have at least 60% EI by 2020	10 States	
C. Regional average EI by area	c. Regional average EI for each area to be above 70% by 2020	6 areas	
D. Regional average EI by CE	d. Regional average EI for each CE to be above 70% by 2020	5 CEs	
E. Number of Significant Safety Concerns	MID States resolve identified Significant Safety Concerns as a matter of urgency and in any case within 12 months from their identification.  No significant Safety Concern by 2016.	None	Target Achieved



Safety Indicator	Safety Target	MID	Remark
Number of certified International Aerodrome as a percentage of all International Aerodromes in the MID Region	A. 50% of the international aerodromes certified by 2015.	67%	
	B. 75% of the international aerodromes certified by 2017.		
Number of established Runway Safety Team (RST) at MID International Aerodromes.	50% of the International Aerodromes having established a RST by 2020	57%	Target Achieved



Safety Indicator	Safety Target	MID	Remark
Use of the IATA Operational Safety Audit (IOSA), to complement safety oversight activities.	A. Maintain at least 60% of eligible MID airlines to be certified IATA-IOSA at all times.	A. 57% (As of Sep 2017)	
	B. All MID States with an EI of at least 60% use the IATA Operational Safety Audit (IOSA) to complement their safety oversight activities by 2018	6 out of 10 States (60%)	
Use of the IATA Safety Audit for Ground Operations (ISAGO) certification, as a percentage of all Ground Handling service providers	The IATA Ground Handling Manual (IGOM) endorsed as a reference for ground handling safety standards by all MID States by 2020	6 States out of 10 signed ISAGO MOU 60%	





Safety Indicator	Safety Target	MID	Remark
Number of States that have completed the SSP Gap Analysis on iSTARS	13 MID States by 2020	9 States	
Number of States that have developed an SSP implementation plan	13 MID States by 2020	9 States	
Regional Average overall SSP Foundation (in %)	70% by 2022	76.1%	Target achieved
Number of States that have published a national aviation safety plan	13 MID States by 2022	TBD	
Number of States that have implemented an effective SSP	7 MID States by 2025	TBD	



Safety Indicator	Safety Target	MID	Remark
Number of States attending the RASG-MID meetings	At least 12 States from the MID Region	15 States	
Number of States providing required data related to accidents, serious incidents and incidents to the MID-ASRTASRG	All States from the MID Region	9 States	
Number of States that received assistance/support through the RASG-MID, MENA RSOO and/or other NCLB mechanisms	All States having an EI below 60% to be member of the MENA RSOO	TBD	
	All States having an EI below 60% to have an approved NCLB Plan of Actions for Safety (agreed upon with the ICAO MID Office)	3 States	



**THANK YOU!**