



International Civil Aviation Organization

Sixth Meeting of the Aerodrome Safety, Planning & Implementation Group

(ASPIG/6) (Muscat, Oman, 27-29 May 2024)

Agenda Item 2: Regional Performance Framework for Aerodrome Safety

**MID REGION MONITORING DASHBOARD
ON LOCAL RUNWAY SAFETY TEAMS IMPLEMENTATION**

(Presented by the Secretariat)

SUMMARY

This paper presents the new MID Region Monitoring Dashboard on Local Runway Safety Teams Implementation.

Action by the meeting is at paragraph 3.

REFERENCES

- Runway Safety Methodology
- ICAO Runway Safety Handbook
- Global Runway Safety Action Plan

1. INTRODUCTION

1.1 ICAO Assembly Resolution A37-6 on Runway Safety urged States to take measures to enhance Runway Safety including the establishment of Runway Safety Programmes using Multidisciplinary approach that include at least Regulators, Aircraft Operators, Air Navigation Service Providers, Aerodrome Operators and Aircraft Manufacturers to prevent and mitigate the effects of runway excursions, runway incursions and other occurrences related to runway safety.

2. DISCUSSION

RWY Safety Team Implementation

2.1 The meeting may wish to note that the Runway safety-related accidents are a significant concern in aviation, accounting for a considerable amount of all reported aviation accidents over the past ten years. Among these accidents, a substantial number of accidents were caused by runway excursions.

2.2 The meeting may wish to recall that landing and take-off phases are particularly critical, as they expose aircraft to risks such as runway incursions and excursions with other aircraft, ground vehicles, and personnel. To address these risks, the Global Runway Safety Action Plan (GRSAP) was developed providing recommended actions for stakeholders involved in runway safety, aiming to reduce global runway excursions and incursions. In addition, it guides the collaborative efforts of states, airports, airlines, air navigation service providers, and manufacturers to implement measures that improve runway safety and reduce accidents and fatalities.

2.3 The meeting may wish to highlight that, the GRSAP aligns with ICAO's Global Aviation Safety Plan (GASP) and supports its established runway safety targets.

2.4 The meeting may wish to reiterate the importance of establishing runway safety teams at Aerodromes.

2.5 With this regard, States may wish to review and update, as deemed necessary, the new Template, at **Appendix A**, to be used for the monitoring the progress of local Runway Safety Teams Implementation in the MID Region.

RWY Safety Team Efficiency: Performance Monitoring

2.6 The meeting may wish to note that in order aerodrome are responsible to maintain a high level of safety by establishing local runway safety teams (LRSTs) and other aerodrome safety committees led and managed by the aerodrome operator. Moreover, Aerodromes ensure change management during work in progress, suspension of runway operations, and/or runway closure

2.7 In addition, the meeting may wish to recall that Aerodromes safety mechanisms ensure the identification and designation of "hot spots" on the movement area with a history or potential risk of collision or runway incursions.

2.8 Adding to that, a prior approval from the competent authority for the use of an aerodrome by an aircraft exceeding the certified design characteristics of the pavement is subject to technical assessment.

2.9 The meeting may wish to recall that the local Runway Safety Teams performance level should be monitored and assessed in order to the ensure that this safety mechanism is ensuring the enhancement of the regularity of operations during normal and adverse conditions.

2.10 The meeting may wish to note that ICAO Universal Safety Oversight Audit Programme (USOAP) emphasis on the implementation of an efficient local Runway Safety Teams at Aerodromes.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) urge States to refer to the GRASP to:
 - i. establish runway safety teams comprising all concerned stakeholders at their Aerodromes,
 - ii. establish a runway safety programme to address the issues related to Aerodrome and Air Traffic Management,
- b) review and agree to the following Draft Conclusion to replace and supersede the RSC Conclusions 7/9:

Why	to efficiently monitor the progress of local Runway Safety Teams Implementation in the MID Region
What	State Runways Safety Teams Implementation Plan submitted using the NEW Template at Appendix A
Who	States
When	by Q3 of the current Year

DRAFT CONCLUSION 6/2: RUNWAY SAFETY TEAMS IMPLEMENTATION IN THE MID REGION

*That, in order to monitor the Implementation of local RWY Safety Teams in the MID Region, States be urged to provide, by **Q3 of the current Year**, to the ICAO MID Office with their progress of their Aerodromes RWY RST Implementation Plans, using the new Template at **Appendix A**.*

c) review and agree to the following Draft Conclusion:

Why	to monitor the actual efficiency and performance the Local RWY Safety Teams at Aerodromes in the MID Region
What	Runway Safety Go-Team: Performance Monitoring Review
Who	Concerned States
When	Q3 of the current Year

DRAFT CONCLUSION 6/3: RUNWAY SAFETY GO-TEAM PERFORMANCE REVIEW

*That, in order to monitor the actual efficiency and performance the Local RWY Safety Teams at Aerodromes and for planning purposes, concerned States be urged to confirm, by **Q3 of the current Year** and upon reception of ICAO MID Office notification of the selected Aerodromes concerned by the ICAO Safety Go-Team Performance Review, the acceptance of the ICAO RWY Safety Go-Team Missions and facilitate these visits, in collaboration with the Selected Aerodromes.*

ASPIG/6-WP/6 Appendix A

ICAO Region	State	Location name	Location Indicator (ICAO code)	RWY Safety Team Implemented (1=Yes, 0=No)	Date of Implementation (DD/MM/YYYY)	CAA Latest LRST Check Date (DD/MM/YYYY)	AD Planning for LRST Implementation (1=Yes, 0=No)	LRST Estimated Implementation Date (DD/MM/YYYY)	LRST Effective Implementation Date (DD/MM/YYYY)
MID	QATAR	HAMAD INTERNATIONAL	OTHH	1					
MID	QATAR	DOHA INTERNATIONAL	OTBD	1					

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MED	QATAR	HAMAD INTERNATIONAL	OTHH	1					
MID	QATAR	DOHA INTERNATIONAL	OTBD	1					

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