



**International Civil Aviation Organization**

**Aerodrome Safety & Planning Implementation Group**

**Fourth Meeting (ASPIG/4)**  
*(Virtual Meeting, 14-16 March 2022)*

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**Agenda Item 2: Regional Performance Framework for Aerodrome Safety**

**FOLLOW-UP OF THE AERODROMES SEIs INCLUDED IN  
THE MID REGIONAL AVIATION SAFETY PLAN  
(MID - RASP) 2020-2022 EDITION.**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents the update/follow-up on the implementation Progress of the Safety Enhancement Initiatives (SEIs) assigned to the ASPIG.

Action by the meeting is at paragraph 3.

**REFERENCES**

- ASPIG/3 Report
- SEIG/3 Report
- RASG-MID/9 Report

**1. INTRODUCTION**

1.1 The regional aviation safety plan (RASP) is the master planning document containing the strategic direction for the management of aviation safety at the regional level for a set period. It outlines to all stakeholders where the different regional entities involved in the management of aviation safety should target resources over the coming years.

1.2 The RASP is a means of obtaining regional support and a mechanism for the coordination of initiatives aimed at improving safety in the region. The regional aviation safety groups (RASGs) are considered the main drivers behind the planning and implementation of safety enhancement initiatives (SEIs) at the regional level. They are the regional entity responsible for the development and implementation of the RASP.

**2. DISCUSSION**

2.1 The meeting may wish to note that the MID-RASP 2020-2022 Edition is available at <https://www.icao.int/MID/MIDANPIRG/Documents/Plans/MID-RASP1.pdf>.

2.2 The meeting may wish to review and update the SEIs related to Aerodrome Safety Management including their respective action(s) as at **Appendix A**.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to review and update as deemed necessary, the Aerodromes SEIs included in the MID Regional Aviation Safety Plan (MID-RASP) 2020-2022 Edition as at **Appendix A**.

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## AERODROME SAFETY MANAGEMENT RELATED PART

### AGA-OPS Safety Actions related to the List of SEIs

SEI Code	SEI name	Actions	Owner(s)	Status/Progress	Completion date
<b>Organizational Challenges and Emerging Risks</b>					
<b>Goal 2: Strengthen States' Safety Oversight Capabilities</b>					
<b>G2-SEI-01:</b>	Strengthening of States' Safety Oversight Capabilities	A1- Conduct Capacity Building Activities (Workshops, Training, Webinars, GSI Courses) to promote effective implementation of SARPs, with a focus on the following technical areas: ANS, AGA, and OPS	ICAO	USOAP-CMA webinar conducted on 11 Feb 2021	2022
		A2- Conduct technical assistance and NCLB missions to States	ICAO		2022
		A3- Develop and implement a specific NCLB plan of actions	ICAO and concerned States		2022
<b>Goal 3: Ensure the Appropriate Infrastructure is available to Support Safe Operations</b>					
<b>G3-SEI-01:</b>	Certification of International Aerodromes	A1- Support States on the implementation of the ICAO Annex 14 requirements to achieve compliance with regards to Aerodrome Design and Operations, through Workshops/Training	ICAO and ACI. Supported by ACAO	Training course conducted on implementing Annex 14, during period of 8-12 Nov2020	2022
		A2- Enhance capacity building for States CAAs and Airport operators related to aerodromes certification through Workshops/Training	ICAO and ACI		2022
		A3- Develop guidance material/ share best practices on Apron Management	States (UAE and Egypt)	Completed and ready for endorsement by the RASG-MID	2021
		A4 – Deployment of iPack on Aerodrome Re-Start	ICAO	- iPack deployment started with Syria.	2021

<b>G3-SEI-02:</b>	Establish Runway Safety Team (RST) at International Aerodromes	<b>A1-</b> Conduct of assistance missions by the Runway Safety Go-Team (RST)	ICAO. Supported RSP (Runway Safety Programme Partners)		2022
		<b>A2:</b> Support States to implement the Global Reporting Format Methodology through workshops/trainings: ( <b>Action addressed under G1-SEI-02: Runway Excursion</b> )	ICAO and ACI. Supported by CANSO, IATA, FAA and Aircraft Manufactures	Webinar has been conducted on 27 Oct 2020	2022
<b>Goal 4: Expand the Use of Industry Programmes</b>					
<b>G4-SEI-01:</b>	Promote the Use of industry Programmes	<b>A1-</b> Encourage IATA's IOSA and ISAGO registrations through safety promotion	IATA		2022
		<b>A2-</b> Encourage the implementation of ACI Airport Excellence (APEX) in Safety Programme	ICAO and ACI		2022
<b>Goal 5: Implementation of Effective SSPs and SMSs</b>					
<b>G5-SEI-01:</b>	Implement an effective Safety Management	<b>A1-</b> Conduct SSP training course in Cairo	ICAO	SSP course planned for 26 Oct- 1 Sep 2021	2021
		<b>A2-</b> Conduct SSP Workshop in coordination with ACAO in Casablanca, Morocco	ICAO and ACAO	-Postponed due to COVID-19  -An Event Risk Assessment webinar to be delivered on 7 June 2021 organised by ICAO MID Office	2021
		<b>A3-</b> Provide SSP/SMS workshops for MID States personnel	ICAO. Supported by IATA, CANSO, ACI, and States (UAE)	SSP workshop conducted in Kuwait in March 20	2022
		<b>A4-</b> Develop guidance material/share best practices on occurrence reporting for the CAA personnel on establishing an	States (UAE)		2022

		effective operation of the mandatory and voluntary reporting systems			
		<b>A5-</b> Support and guide States in the development of NASPs through workshops and sharing of best practices	ICAO and States (UAE)	<p>1. ICAO organizing series of RASP webinars.</p> <ul style="list-style-type: none"> <li>- MID-RASP Webinar to be conducted by ICAO on 25 May 2021</li> </ul> <p>2. ICAO organized series of Webinars related to GASP/NASP:</p> <ul style="list-style-type: none"> <li>- 16 March 2021: ICAO's Global Safety Strategy: the Global Aviation Safety Plan.</li> <li>- 30 March 2021: Introduction to the National Aviation Safety Plan</li> <li>- 13 April 2021: Using the Roadmap to Develop a National Aviation Safety Plan</li> </ul>	2022
		<b>A6-</b> Development of guidance/share best practices for the processes and procedures for oversight of SMS	States (UAE)		2022
		<b>A7-</b> Deployment of the Aviation Safety Risk Management iPack	ICAO	Completion of ASRM iPACK related to COVID-19 project with PACA Oman and conducted the closing meeting on 4 May 2021. Planned to be delivered during the year 2021	2020
		<b>A-8-</b> Conduct assistance missions by SMIT to support States with SSP implementation	SMIT. Egypt, Saudi Arabia, Qatar and UAE. Supported by CANSO and IATA	SMIT Handbook is being drafted and be shared with SEIG/3 for review.	2022

<b>Goal 6: Increase Collaboration at the Regional Level to Enhance Safety</b>					
	To be developed in the future				
<b>Regional Operational Safety Risks</b>					
<b>Goal 1: Achieve a continuous reduction in Operational Risks</b>					
<b>G1-SEI-01:</b>	Aircraft upset in flight (LOC-I)	<b>A1-</b> Guidance material on flight crew proficiency	IATA and Aircraft manufacturers		2022
		<b>A2-</b> Advisory Circular: Mode Awareness and Energy State Management Aspects of Flight Deck Automation	IATA and Aircraft manufacturers. Supported by KSA		2022
		<b>A3-</b> Conduct Upset Recovery Workshop	ACAO, IATA, and ICAO. Supported by FAA to be confirmed. Host State to be confirmed	ICAO, KSA, and FAA UPRT Feb 20	2022
		<b>A4-</b> Develop guidance material/share best practices on Ground Handling Service Provider Certification Process	IATA and KSA	On going	2022
		<b>A5-</b> Conduct a Ground Handling workshop	ACAO and ICAO. Supported by IATA	On going	2022
<b>G1-SEI-02:</b>	Runway Safety- Runway Excursion	<b>A1-</b> Support States to implement the Global Reporting Format (GRF) Methodology through Webinar/ Workshops/Training	ICAO and ACI. Supported by CANSO, IATA, FAA and Aircraft Manufactures	Maintained as planned (Q4 2021)	2021
		<b>A2-</b> Guidance material on un-Stabilized Approach	IATA. Supported by CANSO and IFALPA		2022
		<b>A3-</b> MID Region Action Plan/Milestones on the Global Reporting Format (GRF) Implementation	ICAO	Completed and submitted for the States	2021
		<b>A4:</b> MID Region customized ACI-ICAO Global Reporting Format (GRF) for Runway Surface Conditions for Airport Operators	ACI, ICAO	(05 virtual GRF Training classrooms conducted for the MID Region States/Airport Operators)	2021

		<b>A5:</b> Develop guidance material/share best practices on GRF Implementation/Deployment	UAE, Iran, Oman and Saudi Arabia		2022
<b>G1-SEI-03:</b>	Runway Safety- Runway Incursion	<b>A1-</b> Support States to implement aerodrome inspection through workshops/trainings/Webinars	ICAO. Supported by FAA and UAE	Regional Webinar planned to be conducted on Aerodrome Safety	2022
<b>G1-SEI-05B:</b>	Ensure the Safe Operations of UAS (drones)	<b>A1-</b> Circulate ICAO developed guidance and advisory circulars: Regulatory framework for the operation of drones to support states' CAA personnel in the implementation and oversight of UAS operations	ICAO	To be circulated on May 2021	2021
		<b>A2-</b> Organize symposium on Drones related subjects	ICAO, ACAO. Supported FAA	Planned to be held in Casa Blanca during 15-17 Dec 2021	2021
		<b>A3-</b> States and regional organizations to share occurrences and/or safety analysis/information involving drones to ASRG to perform a technical analysis of the reported occurrences and come out with recommendations.	ICAO, IATA, ACI, CANSO, and States (TBD)		2022