



International Civil Aviation Organization

MID Safety Support Team

Fourth Meeting (MID-SST/4)
(Cairo, Egypt, 6 – 8 February 2018)

Agenda Item 2: MID-SST Work Programme

**IMPLEMENTATION OF THE
SAFETY MANAGEMENT SYSTEM (SMS) IN THE MID REGION**

(Presented by the Secretariat)

SUMMARY

This paper provides a progress report on the Safety Enhancement Initiatives (SEI) related to the implementation of SMS in the MID Region.

Action by the meeting is at paragraph 3.

REFERENCES

- MID-SST/3 Report
- RASG-MID/6 Report
- RSC/5 Report

1. INTRODUCTION

1.1 The MID-SST/3 meeting revised the SEI related to the implementation of the SSP in the MID Region to include SMS implementation.

1.2 Based on a Draft Decision emanating from the MID-SST/3 meeting, the RSC/5 meeting (Amman, Jordan, 23-25 January 2017), through Decision 5/4, agreed to a revised set of SEIs (presented in WP/3).

2. DISCUSSION

SMS Implementation by Air Operators, Maintenance and Training Organizations

2.1 The RASG-MID/6 meeting (Bahrain, 26-28 September 2017) agreed that in order to measure and monitor the SMS implementation by air operators, maintenance organizations and training organizations involved in flight training, a specific survey should be developed in coordination between ICAO MID Office and IATA, to be sent to the MID States through State Letter. The results of the surveys should be shared with the MID-SST for further coordination with the relevant champions.

2.2 The Survey was developed in coordination between ICAO MID Office and IATA and sent to the MID States through individual State Letters (14 December 2017) in order to measure and monitor the SMS implementation by air operators. Only three (3) replies received from Jordan, Oman and Qatar.

SMS implementation at MID International Aerodromes

2.3 The RSC/5 meeting (Amman, Jordan, 23 – 25 January 2017) noted the efforts of Saudi Arabia and Egypt to develop an Aerodrome SMS Document Template. However, the meeting agreed that prior to developing such documentation; analysis of the status of SMS implementation at MID International Aerodromes should be conducted, in coordination with the RGS WG, to identify challenges, areas of improvement and priorities, in order to plan specific actions. It was agreed that Saudi Arabia and Egypt work on a proposal for an action plan to be discussed in the RGS WG in order to be further processed by the MID-SST.

2.4 The RGS WG/4 meeting (Cairo, Egypt, 05 – 07 November 2017) updated the information related to the implementation of SMS at MID International Aerodromes, as at **Appendix A**, which shows that 34 out of 59 Aerodrome Operators, representing 58%, that have an SMS system in place in the MID Region. The information is based on the number of International Aerodromes that have been certified (i.e. having included an SMS in their Aerodrome Manual).

2.5 The meeting highlighted that having in place an SMS at an aerodrome is different than monitoring its effectiveness. Lack of training and insufficient number of skilled personnel were identified as the main challenges for monitoring the implementation of an effective SMS at aerodromes.

2.6 It was agreed that an Aerodrome Customized SMS Course and Workshop should be conducted back to back with the next RGS WG meeting with technical support provided by experts from Egypt and UAE.

2.7 The meeting was of the view that developing an example of an aerodrome SMS toolkit would be an effective tool to be used by both aerodrome operators and aerodrome regulators for the implementation and monitoring the effectiveness of SMS at aerodromes guided by ICAO relevant guidance material and States best practices. A group of experts volunteered to develop the SMS Tool-Kit from UAE (lead), Egypt, and Saudi Arabia. The draft Tool-kit will be presented at the Aerodrome SMS Training Workshop planned to be held back-to-back with the RGS WG/5 meeting. Accordingly, the meeting agreed to the following Draft Conclusion:

*DRAFT CONCLUSION 4/4: AERODROME SMS COMPLIANCE AND
EFFECTIVENESS TOOL KIT AND AERODROME
SMS TRAINING / WORKSHOP*

That,

- a) an aerodrome SMS Training/Workshop be organized by ICAO back-to-back with the next RGS WG/5 meeting with the technical support of Egypt and UAE; and*
- b) sample Aerodrome SMS Compliance and Effectiveness Tool-Kit be developed and presented at the Aerodrome SMS Training/Workshop.*

SMS Implementation in ATM

2.8 The CANSO is the Champion of the RASG-MID Safety Enhancement Implementation (SEI) related to SMS Implementation for ATM. The meeting noted that CANSO was planning to develop a plan with a clear objective, goal and detailed actions with clear deliverables and targets that will lead to the achievement of the SEI.

2.9 It was agreed by the ATM SG/3 meeting (Cairo, Egypt, 22 – 25 May 2017) that the MID Office circulate the EUROCONTROL/CANSO SMS Maturity Survey to all MID States and ANSPs to complete the Questionnaire and return it back to CANSO to analyze the replies and share the results at the RASG-MID/6 meeting or at the CANSO Middle East SMS Training Workshop.

2.10 The RASG-MID/6 meeting noted with concern that no feedback received from any State ANSP. Accordingly, the meeting agreed that the ICAO MID Office send a reminder to States in order to urge their ANSPs to complete the EUROCONTROL/CANSO Standard of Excellence in SMS Questionnaire and send it back to CANSO. Only two replies received from Jordan and Oman.

2.11 The CANSO Middle East SMS Training Workshop CANSO held in Muscat, Oman (27-29 November 2017) with the objective to primarily focus on effective implementation of an SMS, mapping the CANSO Standard of Excellence in Safety Management Systems against Annex 19.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a- note the progress of the SEI related to the SMS implementation in the MID Region and take actions as necessary;
- b- urge States to complete the Survey on SMS implementation by air operators, maintenance organizations and training organizations involved in flight training, and send it back to ICAO MID Office;
- c- support the RGS WG Draft Conclusion 4/4; and
- d- urge States to follow up with their ANSPs to complete the EUROCONTROL/CANSO Standard of Excellence in SMS Questionnaire and send it back to CANSO.

APPENDIX A

**STATUS OF IMPLEMENTATION OF SAFETY MANAGEMENT SYSTEM (SMS)
AT INTERNATIONAL AERODROMES IN THE MID REGION**

	State	Number of State Int'l Aerodromes	Number of Aerodrome implemented SMS	Challenges/Difficulties	Improvement and Priorities
1	BAHRAIN	1	1		
2	EGYPT	7	5		
3	IRAN	9	4		
4	IRAQ	6	2		
5	JORDAN	3	2		
6	KUWAIT	1	1		
7	LEBANON	1	0		
8	LIBYA	3	0		
9	OMAN	2	2		
10	QATAR	2	2		
11	SAUDI ARABIA	4	4		
12	SUDAN	4	3		
13	SYRIA	3	0		
14	UNITED ARAB EMIRATES- UAE	8	8		
15	YEMEN	5	0		
	Total	59	34		

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