



International Civil Aviation Organization

MID Safety Support Team

Third Meeting (MID-SST/3)
(Abu Dhabi, UAE, 10 – 13 October 2016)

Agenda Item 2: MID-SST Work Programme

SMS IMPLEMENTATION AT MID INTERNATIONAL AERODROMES

(Presented by Saudi Arabia)

SUMMARY

This paper presents an update on the action plan related to enhancement of SMS implementation at MID International Aerodromes.

Action by the meeting is at paragraph 3.

REFERENCES

- Annex 14
- Certification of Aerodromes Manual (Doc 9774)
- MID Region Safety Strategy
- RASG-MID/5 Report
- RSG\3
- Safety Management Manual (SMM) (Doc 9859)

1. INTRODUCTION

1.1 The RASG-MID/5 meeting noted that SMS implementation is one of the aerodrome certification challenges and that the subject would be addressed under the framework of the MID-SST in coordination with the RGS WG, and that Saudi Arabia has coordinated with Egypt and awaiting their feedback on the action plan related to enhancement of SMS implementation at MID International Aerodromes.

1.2 Saudi Arabia plans to distribute the drafted copy of the aerodromes SMS template among all aerodromes nationwide as pilot step to observe any deficiencies that may encounter on the template followed by correction and implementation.

2. DISCUSSION

2.1 The Third meeting of the Regional Aviation Safety Group - Middle East (RASG- MID/3, Kuwait, 27 - 29 January 2014) agreed with MIDANPIRG/14 meeting (Jeddah, Saudi Arabia 15-19 December 2013) on the transfer of aerodrome safety activities from

MIDANPIRG to RASG-MID. The RASG-MID/3 meeting also agreed that SMS implementation be fully addressed by RASG-MID.

2.2 RASG-MID/4 noted that the regional aerodrome certification implementation ratio is only 44%. Further, some regional countries have 0% of Aerodrome Certification implemented while some countries have reached 100%. It is recognized that SMS implementation is one of the aerodromes certification challenges.

2.3 The meeting may wish to recall that the ICAO Safety Management SARPs address three distinct requirements:

- a) requirements regarding the State Safety Programme (SSP), including the Acceptable Level of Safety (ALoS) related to an SSP;
- b) requirements regarding Safety Management Systems (SMS), including the safety performance of an SMS; and
- c) requirements regarding management accountability.

2.4 ICAO Safety Management Provisions, require States to establish a State Safety Programme in order to achieve an Acceptable Level of Safety Performance (ALoSP) in Civil Aviation. In addition, States shall require, as part of their State Safety Programme (SSP), the Certified Aerodrome Operator to implement a Safety Management System (SMS).

2.5 ICAO defines an SMS as a systematic approach to managing safety, including the necessary organizational structures, accountabilities, policies and procedures. The ICAO Safety Management SARPs establish that the SMS shall be accepted by the State and shall, as a minimum:

- a) identify safety hazards;
- b) ensure the implementation of remedial action necessary to maintain agreed safety performance;
- c) provide for continuous monitoring and regular assessment of the safety performance; and
- d) aim at continuous improvement of the overall performance of the safety management system.

2.6 The four processes listed above constitute the core activities aimed at making continuous improvements to the Overall Level of Safety.

2.7 For MID States to achieve Region Safety Strategy, which is in direct alignment with the GASP established targets, RGS WG is invited to consider tackling the Airport SMS implementation.

2.8 Through RASG-MID activities, State with higher percentage of implementation of airports' SMS may consider the sharing of best practices with other States in the Region.

2.9 It is important to consider a proactive form of building our enhancement initiatives in line with the risk based approach, especially were SMS implementation may reduce other risks

2.10 States should accord priority to the implementation of SMS and SSP to achieve an acceptable level of safety in aviation operations with focus on assisting States in the implementation of SMS at airports as part of its Aerodrome Certification requirement.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) address all comments on first draft of the aerodrome SMS template if any;
- b) sharing of the final draft aerodrome SMS template with the regional expertise for final review and feedback; and
- c) implementation of the final version of aerodrome SMS template on all concerned parties where applicable.

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