



International Civil Aviation Organization

**Third Meeting of the RASG-MID Steering Committee
(RSC/3)**

(Cairo, Egypt, 9- 11 December 2014)

Agenda Item 3: Regional Performance Framework for Safety

**MID-SST ACTIVITIES AND UPDATE ON DEVELOPMENT
AND IMPLEMENTATION OF RELATED SEIs & DIPs**

(Presented by MID-SST Rapporteur)

SUMMARY

This paper provides an update related to the MID-SST activities and presents the associated Safety Enhancement Initiatives (SEIs) and Detailed Implementation Plan (DIP).

Action by the meeting is at paragraph 3.

REFERENCES

- MID-SST/1 Report
- RASG-MID/3 Report

1. INTRODUCTION

1.1 The MID-SST was established to support the RASG-MID Steering Committee (RSC) in the development, implementation and monitoring of Safety Enhancement Initiatives (SEIs) related to identified safety issues not directly linked to the agreed Focus Areas.

1.2 The RASG-MID/3 meeting (Kuwait, 27-29 January 2014) endorsed the top priority SEIs related to MID-SST as follows:

- 1) improve status of implementation of State Safety Programs (SSPs) in the MID Region;
- 2) strengthening of States' Safety Oversight capabilities through the establishment of Regional/Sub-regional Safety Oversight Organization(s); and
- 3) improve regional cooperation for the provision of Accident & Incident Investigation.

1.3 The meeting (agreed that due to the challenges facing the MID-SST to implement its work programme, in particular related to SSP implementation in the MID Region, effort should be put toward the establishment of an RSOO-SSP to support States in the implementation of SSP in an expeditious manner. The meeting urged States to support the activities related to the establishment of an RSOO-SSP to expedite the implementation of SSP in the MID Region. The MID-SST was tasked to develop a draft Action Plan for the establishment of an RSOO-SSP to support States in the implementation of SSP.

1.4 The first meeting of the MID Safety Support Team (MID-SST/1) was held in the ICAO MID Regional Office (Cairo, Egypt, 18-20 March 2014). In order to support the SSP implementation in the MID Region, a draft action plan for the establishment of an RSOO-SSP to support States in the implementation of SSP. Other issues such as NGAP were also addressed.

2. DISCUSSION

2.1 The MID-SST updated the **DIP1** related to the establishment of an RSOO-SSP, at **Appendix A**, which includes the following actions:

- 1) Promote the establishment of an RSOO-SSP during the Second MID Safety Summit (Oman, 27-29 April 2014, particularly through the high-level briefing/meeting (DGs and CEOs)).
- 2) Send out a Questionnaire to the MID States in order to get the States' interest and commitment to the establishment of an RSOO-SSP to support States in the implementation of SSP.
- 3) Analyze the States' replies and develop a Summary Report.
- 4) Coordinate with ICAO MID Regional Office and ACAC in order to consider the proposal of establishment of an RSOO-SSP in the Study on the establishment of RSOO(s) for ACAC and MID Region States, which will start early 2015.

2.2 The high-level briefing/meeting (DGs and CEOs) during Second MID Safety Summit was apprised of the importance to support the implementation of SSP as outlined in the GASP, as well as, and the initiative to conduct a study related to the establishment of RSOO(s) for ACAC and MID States.

2.3 On 6 July 2014, the ICAO MID Regional Office sent out State Letter, requesting States to complete the SSP Questionnaire, which was developed to collect information related to the status of the SSP implementation in the MID Region, as well as, States' views regarding the establishment of an RSOO-SSP.

2.4 11 States replied to the SSP Questionnaire: Bahrain, Egypt, Jordan, Iran, Iraq, Kuwait, Lebanon, Qatar, Saudi Arabia, UAE and Yemen. A summary of replies is at **Appendix B**.

2.5 It is to be highlighted that Eight (8) States were interested in joining a Regional Safety Oversight Organization for SSP (RSOO-SSP) in order to support the implementation of SSP in an expeditious manner.

2.6 Additional DIPs, with COSCAP-GS as a Champion, are being updated related to SSP/SMS guidance materials (**DIP2**) and SSP/SMS Workshops (**DIP3**).

2.7 With respect to SSP/SMS guidance materials (**DIP2**), as at **Appendix C**, COSCAP-GS developed a set of Generic Regulation on SSP and associated guidance materials (CAA procedures for the assessment of the industry towards the SMS implementation). The whole set of Generic Regulation and procedures are uploaded on COSCAP-GS website and can be downloaded easily by the States for customization. COSCAP-GS is presently coordinating with ICAO and requesting a Non objection for the issuance of a Safety Advisory to circulate this set of generic guidance material.

2.8 The SSP/SMS Workshops (**DIP3**), as at **Appendix D**, includes:

- 1) a joint ICAO/COSCAP-GS Safety Management Workshop (Kuwait, 26-28 May 2015); and
- 2) 2 days' Workshop on Annex 19 and SMM to be conducted on request by the MID States (2 Workshops are already planned in Kuwait and Bahrain, beginning of 2015).

2.9 It is to be highlighted that a DIP has been initially developed related to assistance missions in order to support States with Gap Analyses (missions to be financed by COSCAP-GS). However, due to fund approval by COCAP-GS, this DIP has been canceled.

2.10 Although the Accident and Incident Investigation are addressed as the third top priority SEIs related to MID-SST as listed in 1.2 above, the following are updates on the UAE activities related to better coordination of the Accident and Incident Investigation in the MID Region:

- 1) Two Workshops and two Seminar where held in 2012, 2013 and 2014 for the purpose of enhancing Accident/Incident Investigation in the Region.
- 2) On-going specialized Courses organized by UAE GCAA in Air Accident Investigation (2 courses a year), MID Region States were invited to participate in the courses.
- 3) The UAE GCAA has established the Middle East and North Africa Society of Air Safety Investigators (MENASASI), and signed affiliation with the International Society of Air Safety Investigators (ISASI), Board Members were selected from different States (ACAC & MID Region), and yearly Workshop/Seminar is taken place.
- 4) The UAE GCAA Published "The Investigator" Accident Investigation magazine semi-annually, to promote air safety in the Region by publishing of ideas, experiences, and information on aircraft Accident/Incident Investigations and prevention, the first issue was on October 2013 and distributed to investigation bodies and air safety personnel in the Region.
- 5) Air Accident Investigation Sector of UAE GCAA signed an MOU with the Kingdom of Bahrain, Sudan and in the process of signing an MOU with the Kingdom of Jordan and Egypt.

2.11 The meeting may wish to note that UAE-GCAA may consider developing a special DIP with UAE-GCAA as a Champion with action plans to enhance AIG Regional Cooperation/Coordination including training.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and approve DIP1 related to the establishment of an RSOO-SSP at **Appendix A**;
- b) review the summary of replies to the SSP Questionnaire at **Appendix B**;
- c) review and approve DIP2 related to SSP/SMS guidance materials at **Appendix C**;
- d) review and approve DIP2 related SSP/SMS Workshops at **Appendix D**; and
- e) encourage States to participate in the above regional accident investigation cooperation efforts.

APPENDIX A

**Detailed Implementation Plan
DIP1**

No	Safety Enhancement Action	GASP Safety Initiative (ICAO Doc 10004)	Best Practices Supporting GASP Safety Initiative (ICAO Doc 10004, Appendix 2)	Safety Impact	Changeability	Indicator	Priority	Time Frame
MID-SST/01	Improve status of implementation of State Safety Programs (SSPs) in the MID Region	Refer to the SEI	Refer to the SEI	High	Difficult	P3	1	Mid Term
Safety Enhancement Action (expanded)		ICAO safety management provisions require States to establish a State Safety Programme (SSP) in order to achieve an Acceptable Level of Safety (ALoS) in Civil Aviation.						
Statement of Work		Establishment of an RSOO to support States in the implementation of SSP in an expeditious manner.						
Champion Organization		ICAO						
Human Resources		<ol style="list-style-type: none"> 1. SST 2. ICAO 3. States 4. Industry 5. ACAC 						
Financial Resources		Options will be explored by SST as required (funds from States or other safety partners).						
Relation with Current Aviation Community Initiative								

No	Safety Enhancement Action	GASP Safety Initiative (ICAO Doc 10004)	Best Practices Supporting GASP Safety Initiative (ICAO Doc 10004, Appendix 2)	Safety Impact	Changeability	Indicator	Priority	Time Frame
Performance Goal	1. Achieve acceptable level of safety in Civil Aviation. 2. Achieve MID- Region safety strategy targets.							
Indicators	In accordance with the MID Region Safety Strategy.							
Key Milestones (Deliverables)	1- Promote the establishment of an RSOO-SSP during the Second MID Safety Summit (Oman, 27-29 April 2014, particularly through the high-level briefing/meeting (DGs and CEOs)). 2- Send out a questionnaire to the MID States in order to get the States' interest and commitment to the establishment of an RSOO-SSP to support States in the implementation of SSP. 3- Analyze the States' replies and develop a summary report. 4- Coordinate with ICAO MID Regional Office and ACAC in order to consider the proposal of establishment of an RSOO-SSP in the Study on the establishment of RSOO(s) for ACAC and MID Region States, which will start early 2015.							
Potential Blockers	1. Lack of necessary expertise Subject to the course of action that will be take: 1. Regional Cooperation 2. Institutional issues 3. Financial constraints							
Responsible	Core Team: ICAO, IATA, Region states, operators, Boeing, Airbus & COSCAP-GS.							
DIP Notes								

APPENDIX B

SSP QUESTIONNAIRE

- 1- SSP Questionnaire has been developed to collect information related to the status of the SSP implementation in the MID Region, as well as, States' views regarding the establishment of an RSOO-SSP.
- 2- ICAO MID Regional Office sent out State Letter on 6 July 2014, requesting States to complete the SSP Questionnaire.
- 3- 11 States replied to the SSP Questionnaire: Bahrain, Egypt, Jordan, Iran, Iraq, Kuwait, Lebanon, Qatar, Saudi Arabia, UAE and Yemen.
- 4- The following table summarize the replies:

SSP Questionnaire		
No.	Questions	Answers
1	Has the State completed An SSP Gap Analysis on iSTARS? Please indicate the date/estimated date for the completion of the SSP Gap Analysis on iSTARS.	Yes: 2 No: 3 In Progress: 6
2	Has the State developed an SSP implementation plan? Please indicate the date/estimated date for the development of an SSP implementation plan.	Yes: 6 No: 3 In Progress: 2
3	Has the State fully/partially completed implementation of SSP Phase 1? Please specify the elements of Phase 1 that have been implemented as outlined in ICAO Doc 9859 Safety Management Manual (SMM).	Fully: 2 Partially: 7 No: 2
4	Has the State fully/partially completed implementation of SSP Phase 2? Please specify the elements of Phase 2 that have been implemented as outlined in ICAO Doc 9859 Safety Management Manual (SMM).	Fully: 1 Partially: 10 No:
5	Has the State fully/partially completed implementation of SSP Phase 3? Please specify the elements of Phase 3 that have been implemented as outlined in ICAO Doc 9859 Safety Management Manual (SMM).	Fully: Partially: 9 No: 2

SSP Questionnaire		
No.	Questions	Answers
6	Has the State fully/partially developed/implemented the elements of Internal/External training, communication and dissemination of safety information? <i>developed and implemented through all of the implementation phases, as detailed in ICAO Doc 9859 Safety Management Manual (SMM).</i>	Fully: 1 In Progress: 8 No: 2
7	Has the State established a process for acceptance of individual service providers' SMS? Please provide details of the established process.	Yes:7 No:3 In Progress: 1
8	What are the major challenges faced in implementing SSP phases/elements?	1- Recourses (financial and manpower) 2- Legislation and enforcement 3- Reporting culture 4- Database 5- Training Level of reporting is still low.
9	Would the State be interested in joining a Regional Safety Oversight Organization for SSP (RSOO-SSP) in order to support the implementation of SSP in an expeditious manner?	Yes: 8 No: 2 No reply: 1

APPENDIX C

Detailed Implementation Plan DIP2

No	Safety Enhancement Action	GASP Safety Initiative (ICAO Doc 10004)	Best Practices Supporting GASP Safety Initiative (ICAO Doc 10004, Appendix 2)	Safety Impact	Changeability	Indicator	Priority
MID-SST/02	Establish and Implement an SSP action plan in the MID - Region States	Refer to the SEI	Refer to the SEI	High	Difficult	P3	1
Safety Enhancement Action (expanded)		The States are required, under the Action Plan for the SSP establishment and implementation, to provide a Regulatory Framework as well as to provide Guidance Materials for its personnel (Procedures check-lists).					
Statement of Work		Development of a set of Generic Regulation on SSP and associated guidance materials					
Champion Organization		COSCAP-GS					
Human Resources		1. SST 2. ICAO/ COSCAP-GS 3. States					
Financial Resources		No special finance needed.					
Relation with Current Aviation Community Initiative							
Performance Goal		Support the achievement of MID Region Safety Strategy Targets related to SSP.					

No	Safety Enhancement Action	GASP Safety Initiative (ICAO Doc 10004)	Best Practices Supporting GASP Safety Initiative (ICAO Doc 10004, Appendix 2)	Safety Impact	Changeability	Indicator	Priority
Indicators	In accordance with the MID Region Safety Strategy.						
Key Milestones (Deliverables)	<p>1- Develop SSPGeneric Regulations-Model; and 2- Develop associated guidance materials (CAA procedures for the assessment of the industry towards the SMS implementation)</p> <p>Note: 1- The whole set of Generic Regulation and procedures are uploaded on COSCAP-GS website and can be downloaded easily by the States for customization. 2- COSCAP-GS is presently coordinating with ICAO and requesting a Non objection for the issuance of a Safety Advisory to circulate this set of generic guidance material.</p>						
Potential Blockers	No special finance needed.						
Responsible	Core Team: ICAO, COSCAP-GS and MID Region States.						
DIP Notes							

APPENDIX D

Detailed Implementation Plan DIP3							
No	Safety Enhancement Action	GASP Safety Initiative (ICAO Doc 10004)	Best Practices Supporting GASP Safety Initiative (ICAO Doc 10004, Appendix 2)	Safety Impact	Changeability	Indicator	Priority
MID-SST/03	Establish and Implement an SSP action plan in the MID - Region States	Refer to the SEI	Refer to the SEI	High	Difficult	P3	1
Safety Enhancement Action (expanded)		SSP and SMS Workshops for managers/decision makers and technical staff.					
Statement of Work		Provide SSP/SMS Workshops					
Champion Organization		COSCAP-GS with the support of ICAO.					
Human Resources		1. ICAO/ COSCAP-GS 2. Short term experts/trainers to be hired by the COSCAP-GS for the purpose of the training missions.					
Financial Resources		Under the approval of member States, COSCAP-GS budget will be used. Sponsoring will also be needed.					
Relation with Current Aviation Community Initiative							

No	Safety Enhancement Action	GASP Safety Initiative (ICAO Doc 10004)	Best Practices Supporting GASP Safety Initiative (ICAO Doc 10004, Appendix 2)	Safety Impact	Changeability	Indicator	Priority
	Performance Goal	1. Awareness raising of CAAs' managers, decision makers and technical personnel. 3. Achieve the MID Region Safety Strategy Targets.					
	Indicators	Support the achievement of MID Region Safety Strategy Targets related to SSP.					
	Key Milestones (Deliverables)	1- A joint ICAO/COSCAP-GS Safety Management Workshop (Kuwait, 26-28 May 2015); and 2 day Workshop on Annex 19 and SMM to be conducted on request by the MID States (2 Workshops are already planned in Kuwait and Bahrain, beginning of 2015)					
	Potential Blockers	1. Shortage in Human resources (inspectors) to be trained. 2. Security and political issues in some States that could jeopardise the travel missions.					
	Responsible	Core Team: ICAO, COSCAP-GS, Safety Partners and MID Region States.					
	DIP Notes						

- END -