



International Civil Aviation Organization

**Regional Aviation Safety Group (RASG)
Steering Committee**

**Fifth Meeting (RSC/5)
(Amman, 23-25, January 2017)**

Agenda Item 3: Regional Performance Framework for Safety

UNITED STATES WORKSHOP ON STATE SAFETY PLANS (SSP)

(Presented by the United States)

SUMMARY

The United States (U.S.) Federal Aviation Administration (FAA) recognizes that maintaining high safety standards in aviation requires the management of safety through innovation, risk-based decision making processes and data-informed approaches. We support the International Civil Aviation Organization's (ICAO) efforts in establishing State Safety Plans (SSP) to ensure the effective integration of aviation safety standards and practices, including the implementation of Safety Management Systems (SMS) by the industry to systematically improve safety. The FAA encourages Member States in the Middle East to develop and implement their own SSP. This paper proposes a Workshop in Washington, DC in 2017 to share best practices in developing and implementing an SSP.

1. INTRODUCTION

1.1 The U.S. SSP is an integrated set of requirements and activities aimed at improving safety. It includes specific activities and elements such as State safety policy and objectives, State safety risk management (SRM), State safety assurance (SA) and State safety promotion (SP). The U.S. SSP Framework includes a mature regulatory framework, well-defined roles and responsibilities, advanced accident and incident investigation capabilities, effective certification, surveillance and enforcement processes, data collection and analysis, and an established means to communicate with service providers, among many others.

1.2 Currently, 80 percent of countries in the MID Region have developed their Gap Analysis, 67 percent have completed their Gap Analysis, and 53 percent have defined their implementation plans. However, no countries have implemented their plan. The key to achieving the highest levels of safety is to implement an SSP that includes safety management components of safety policy, SRM, SA and SP.

2. DISCUSSION

2.1 In order to assist MID States with effectively developing and implementing an SSP, the FAA is offering to share our best practices and perspectives. The FAA proposes to the ICAO Middle East Member States a two-day Workshop in March 2017 in Washington, DC that will cover the following areas:

- Overview of the U.S. Safety Management activities;
- Description of the U.S. State Safety Program;
- Description of the internal FAA Safety Management System;
- The FAA's Risk-Based Decision Making Initiative;
- The FAA's Hazard Tracking System;
- The FAA's Safety Risk Management Activities and Guidance Material;
- The FAA's Safety Performance Management activities including Safety Issues;
- Development of the FAA Safety Performance Management Framework;
- The FAA International Collaboration Activities (Safety Management International Collaboration Group and ICAO Safety Management Panel);
- An Overview of the FAA's Safety Analysis; and
- Air Traffic Organization Safety Management System and ATO SMS Manual, JO 1000.37A

2.2 More information about FAA's Safety Management System can be found at: <https://www.faa.gov/about/initiatives/sms/>.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the proposed Workshop Agenda in **Appendix A**; and
- b) consider your participation in the Workshop in March 2017 in Washington, DC.

APPENDIX A

PROPOSED WORKSHOP AGENDA

Day 1			
Start Time	Slot (min)	Topic	Presenter
09:00	15	Welcome and Introductions	
09:15	45	Overview of Safety Management Activities	
10:00	30	Break	
10:30	60	U.S. State Safety Program Document	
11:30	60	FAA Safety Management System (FAA Order 8000.369B)	
12:30	60	Lunch	
13:30	60	Risk Based Decision Making	
14:30	60	Hazard Tracking System	
15:30	30	Break	
16:00	60	Safety Risk Management Activities (FAA Order 8040.4B) and Guidance Material	
17:00		Adjourn	

Day 2			
Start Time	Slot (min)	Topic	Presenter
09:00	30	Summary and discussion about day 1	
09:30	60	Safety Performance Management – Safety Issues	
10:30	30	Break	
11:00	60	Safety Performance Management – Framework	
12:00	60	Lunch	
13:00	60	International Collaboration Activities (Safety Management International Collaboration Group and ICAO Safety Management Panel)	
14:00	30	Open discussion about Safety Management	
14:30	30	Air Traffic Organization Safety Management System and ATO SMS Manual, JO 1000.37A	
15:00	30	Break	
15:30	90	Safety Analysis	
17:00		Adjourn	

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