



International Civil Aviation Organization

**Second Meeting of the Middle East Regional Aviation Safety Group
(RASG-MID/2)**

(Abu Dhabi, UAE, 12 - 14 November 2012)

Agenda Item 2: Global Developments related to Aviation Safety

**UPDATE ON THE WORK OF THE SAFETY INFORMATION EXCHANGE
STUDY GROUP (SIXSG)**

(Presented by Secretariat)

SUMMARY

This information paper presents the work being undertaken by the Safety Information Exchange Study Group (SIXSG).

Action by the meeting is at paragraph 2.

1. INTRODUCTION

1.1 The Air Navigation Commission, at the Eighth Meeting of its 187th Session held on 28 June 2011, agreed to the establishment of the Safety Information Exchange Study Group (SIXSG) and approved its Terms of Reference.

1.2 The action for creation of the group stems from the High-level Safety Conference 2010 Recommendations 2/1 a) 2), 2/2 a) and 2/3 a) 2) which call for the establishment of a study group to determine harmonized safety metrics, associated data requirements, processes and methodologies for safety performance measurement and the development of key safety performance indicators.

1.3 In light of the recommendations of the HLSC 2010, the SIXSG will assist the Secretariat by providing recommendations for the development of material intended to facilitate the exchange of safety information among States, service providers and ICAO, as well as to ensure consistent development of related safety metrics and to enable integrated safety analyses. The Study Group is focusing its work on the harmonization of safety metrics, analysis methodologies and system requirements, necessary for the integration of multiple data sources and effective use of safety information.

1.4 The work programme of the SIXSG includes:

- a) develop international safety performance indicators (SPIs);
- b) develop material for safety performance measurement methodologies, including taxonomies required to support and guide the implementation of State safety programmes;

- c) identify existing safety information sharing systems' capabilities and develop high-level technical requirements to assure global harmonization as necessary to enhance information exchange capabilities; and
- d) coordinate with the ICAO Safety Information Protection Task Force, to support the development of a common framework for safety information sharing systems and associated data requirements and policies.

1.5 On 1 December 2011, a State letter was sent out to individual Member States and International Organizations invited to nominate an expert with relevant qualifications and professional experience for membership on the SIXSG.

1.6 The First Meeting of the group took place in Montreal, Canada, in May 2012, during which detailed goals and objectives were identified for the group.

1.7 A subsequent phone conference was held in June 2012, during which detailed milestones were defined. It was also decided to work as a priority on the identification of a set of international key SPIs, which should be delivered by the end of 2012.

1.8 A second phone conference was held in September 2012, during which participants provided an update on the progress relative to the identification of international key SPIs and the establishment of subgroups relative to each technical area.

2. ACTION BY THE MEETING

2.1 The meeting is invited to note the information in this paper.