



Twenty-Fourth Regional Aviation Safety Group — Pan America Executive Steering Committee Meeting (RASG-PA ESC/24)
Medellin, Colombia, 22 June 2015

Agenda Item 6: Other Business

GLOBAL SAFETY INFORMATION PROJECT STATUS UPDATE

(Presented by FLIGHT SAFETY FOUNDATION)

EXECUTIVE SUMMARY

Flight Safety Foundation (FSF), with support from the U.S. Federal Aviation Administration (FAA) and the Commercial Aviation Safety Team (CAST), is leading an international initiative focused on the Latin American and Asia Pacific regions to identify and address issues surrounding the collection, analysis, protection and use of safety information. The intent of this information paper is to provide an update on the current status of the initiative.

<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> • Safety
<i>References:</i>	<ul style="list-style-type: none"> • RASG-PA ESC/22 – WP/04

1. Introduction

1.1 The collection and analysis of safety information is a critical component of the Global Aviation Safety Plan (GASP), a multi-faceted strategy for States, industry, and other stakeholders to develop and enhance the management of safety in a standardized manner. The GASP was developed by the International Civil Aviation Organization (ICAO) with the support of States and industry, and was endorsed by the 38th ICAO Assembly. Across the world, as facets of the GASP are implemented, numerous initiatives are under way to collect and analyze safety data, use that data to identify safety issues and ultimately manage the risk posed by those issues to aviation safety. These initiatives, termed safety data collection and processing systems (SDCPS) by ICAO, provide a basis to effectively reduce risk to the flying public.

1.2 RASG-PA ESC/22 — WP/04 was presented in November 2014 and the Executive Steering Committee approved to support the Flight Safety Foundation Global Safety Information Project and to include it as a RASG-PA Project for the CAR and SAM regions

2 Background

2.1 *As mentioned in WP/04*, there are a number of SDCPSs and associated analysis initiatives under way in various countries and regions around the world being led by numerous organizations. Aircraft and engine manufacturers have initiated similar programs with their customers.

2.2 While the development of programs and technology to collect, blend, protect and analyse data is a step forward for aviation safety, several issues could negatively impact continued progress. See the original working paper for the detailed issue list.

1 Project Plan

- 1.1 Flight Safety Foundation (FSF), with support from the U.S. Federal Aviation Administration (FAA) and the Commercial Aviation Safety Team (CAST), is leading an international initiative focused on the Latin America and Asia Pacific regions to identify and address current issues surrounding the collection, analysis, protection and use of information derived from data collected through SDCPSs. This information generated by the SDCPSs is critical to the identification and mitigation of risk in commercial aviation. As such, this project will play an important role in enhancing safety for the flying public.
- 1.2 In the original working paper three major work streams were defined. The first was a regional assessment followed by the development of a “Voluntary Safety Reporting Tool Kit” leveraged from work during the assessment and delivered through a series of Workshops. Lastly efforts would be initiated to assist States in the implementation of the legal framework in accordance with the guidance material found in Attachment B to Annex 19 (Safety Management).

2 Current Status

- 2.1 The assessment phase of the project is currently underway through a series of focus groups in both regions in the months of July and August. Focus group will be either one- to two-day sessions. For Latin America, these events are planned for Mexico City, Panama City, Rio de Janeiro or Brasilia, and Jamaica. For Asia Pacific, these events are scheduled for Wellington, N.Z., Sydney, Singapore, Hong Kong, Tokyo, Manila, Delhi and Jakarta.
- 2.2 The focus group cities were selected based on the key operations centres in the regions and allow little or no additional travel expenses for stakeholders in the region.
- 2.3 The focus groups will determine the level of current planning and implementation for SDCPs and the challenges each region faces with managing the data protections.

3 Conclusions

- 3.1 Therefore, Flight Safety Foundation concludes that the RASG-PA members;
 - a) continue support of the initiative as called for in RASG-PA ESC/22 – WP/04;
 - b) support the Flight Safety Foundation in encouraging stakeholders to participate in the upcoming Focus Groups; and
 - c) Flight Safety Foundation will provide further update at the RASG-PA ESC/25 on the status of the initiative and the results of the focus groups.