Twenty - Eighth Regional Aviation Safety Group — Pan America Executive Steering Committee Meeting (RASG-PA ESC/28)

ICAO SAM Regional Office, Lima, Peru, 4 to 5 May 2017

Cuestión 6 del Orden del Día:	**Informes de los Proyectos del RASG-PA**
	6.3 Proyecto de Información de Seguridad Operacional de las Regiones CAR y SAM

GLOBAL SAFETY INFORMATION PROJECT STATUS UPDATE

(Presented by Flight Safety Foundation)

EXECUTIVE SUMMARY	
Flight Safety Foundation, 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 Pan 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.	
Strategic Objectives:	• Safety
References:	• RASG-PA ESC/22 – WP/04 • RASG-PA ESC/24 -- IP/02 • RASG-PA ESC/25 – IP/03 • Brief to RASG-PA ESC/27

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 analyse 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.

1.3   RASG-PA ESC/24 – IP/02 was presented in June 2015 for an update to the project and to outline the plan for upcoming focus groups to be held in the CAR and SAM regions.

1.4   RASG-PA ESC/25 – IP/03 was presented in December 2015 for an update to the project and to outline the plan for upcoming workshops to be held in the CAR and SAM regions.

1.5   Flight Safety Foundation provided an update and briefing to the ESC/27 in December 2016 on the status of the initiative and the results of all the workshops and analysis of some of the findings.

2.   Background

2.1   As mentioned in previous working papers and information papers, 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.

3.   Project Plan

3.1   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.

3.2   In the original working paper three major work streams were defined. The first was a regional assessment followed by a series of Workshops and completion of a set "Safety Data & Information Tool Kits" leveraged from work during the assessments and workshops. The toolkits will cover the following subjects:

- •   Safety Data Collection
- •   Safety Data Analysis
- •   Safety Information Sharing
- •   Safety Information Protection

4.   Current Status

4.1.   The initial assessment phase of the project has been completed through a series of focus groups in Pan American and Asia Pacific regions in 2015. Pan American focus groups were held in Mexico City, Panama City, Sao Paulo, Lima, and Jamaica.

4.2.   13 Workshops on the toolkit frameworks were held in Pan America and Asia Pacific in 2016. In Pan America this included workshops in Mexico City, Panama City, Sao Paulo, Rio de Janeiro, Lima and Santiago.

4.3.   The initial set of toolkits and discussion on the project through public reports of both years 1 and 2 have been published to the Flight Safety Foundation website. These reports include much of the assessment work.

4.4.   Flight Safety Foundation has now begun work on the next version of the toolkits which are expected to cover more specific details on how the SDCPs processes work most effectively.

4.5.   Past participants of Pan America and Asia Pacific workshops/focus groups will be invited to webinars to review the development work in 2017. On-line safety data surveys will also be conducted during 2017.

4.6.   Additional workshops may only be conducted in Asia Pacific during 2017.

5.   Conclusions

5.1   Therefore, Flight Safety Foundation requests that the RASG-PA members to support the Foundation by encouraging stakeholders to participate in the 2017 Webinars and other website feedback.

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