



RSA-5

RASG-PA SAFETY ADVISORY-5

June 2015

Regional Aviation Safety Group-Pan America (RASG-PA)

Closing of DIP RE/09 – Specific Training for Pilots and Air Traffic Controllers to Avoid Unstabilized Approaches

1. Introduction

1.1 The mission of the Regional Aviation Safety Group — Pan America (RASG-PA) is to improve civil aviation safety and efficiency in the Pan American Region by applying ICAO Global Aviation Safety Plan (GASP) principles through a collaborative approach in partnership with all aviation stakeholders under the leadership of ICAO.

1.2 RASG-PA has become the focal point to ensure harmonization and coordination of safety efforts aimed at reducing aviation safety risks in the Pan American Region and promote implementation of resulting Safety Enhancement Initiatives (SEIs) by all stakeholders including ICAO, States/Territories, international organizations and industry.

2. RASG-PA Safety Enhancement Initiatives

2.1 RASG-PA has performed an analysis of the main Aviation safety risk areas based on Pan American regional data. As a result, various SEIs have been developed to reduce the rate of fatal accidents for the four main risk areas: Runway Excursions (REs), Controlled Flight Into Terrain (CFIT), Loss of Control In-Flight (LOC-I) and Mid Air Collision (MAC).

2.2 To implement the SEIs, RASG-PA developed Detailed Implementation Plans (DIPs), which are championed by member States/organizations who have volunteered to lead the specific initiative based on their area of expertise.

2.3 The progress of the associated DIPs is:

- 9 DIPs developed and completed

3. DIP RE/09 – Specific Training for Pilots and Air Traffic Controllers to Avoid Unstabilized Approaches

DIP	Description	Champion	Output	Comments
RE/09	Specific Training for Pilots and Air Traffic Controllers to Avoid Unstabilized Approaches	ALTA	1) ALTA will conduct a survey within its operators regarding the actions taken to mitigate unstable approaches 2) Develop a strategy to deliver safety seminars for pilots and controllers in Pan America that targets recognition and avoidance of unstable approaches.	<ul style="list-style-type: none"> • Produced RASG-PA Runway Excursion Prevention Video (REPV) • Pilots and Air Traffic Controllers seminars will be conducted

4. Summary

4.1 The data analyzed by RASG-PA for the Pan American Region continues to identify Loss of Control In-flight (LOC-I); Runway Excursion (RE); and Controlled Flight into Terrain (CFIT) as the top fatal accident categories for the 2001-2014 period.

4.2 In regard to RE, RASG-PA produced the RASG-PA Runway Excursion Prevention Video (REPV), which will be launched by the RASG-PA Aviation Safety Training Team (ASTT) in a series of RASG-PA Regional Aviation Safety Seminars for pilots and Air Traffic Controllers as a mitigation strategy regarding training for those aviation professionals in order to avoid unstabilized approaches, and therefore, preventing potential runway excursions occurrences.

4.3 According to its mandate, RASG-PA has developed SEIs for the Pan American Region and, currently, has completed the 9 DIPs.

4.4 RASG-PA is developing new DIPs for REs, CFIT, LOC-I, and MAC, which has recently been identified as a risk area in the Region.

4.5 RASG-PA is fulfilling the objective of enhancing safety in the Pan American Region by reducing duplication of efforts and human and financial resource expenditure.

4.6 For additional information visit: <http://www.icao.int/RASGPA/Pages/default.aspx> and/or contact: rasgpa@icao.int.

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