

Runway Excursion Safety Enhancement Team (RE SET)

Proposed mitigation actions

Requirements/ Procedures: •SOP •Uniform criteria on unstabilized approach •RSTs •Runway maintenance Technology •PBN implementation at airports with high risk •On-board technology Training •Training pilots and controllers on contributing factors.



Next?

RE SET: Led by ICAO South American Office and conformed by 16 participants of Argentina, Brazil, Colombia, Chile, Peru, Embraer, Boeing and SRVSOP.



LOC-I SET current work:

- Using the CAST Safety Enhancements as reference, develop Detailed Implementation Plans (DIPs) for each of the SEs
 - Update content to be regionally focused
 - Socialize updated SEs with regional States and Industry stakeholders
 - Incorporate feedback
 - Identify regional champions for each of the SEs



RASG-PA CFIT SET Risk Reduction Strategy for 2020

Schedule:

Output	Deadline	Stakeholders	Plan
1. Survey airlines/operators to measure use of GPS/GPWS in LATAM/CAR fleet.	Q1 2015	IATA, ALTA, Airbus, Boeing, Embraer, Avionics Manufacturers	 Develop the survey questions and distribute within stakeholders for review Send survey to airlines/operators, avionic manufacturers and aircraft manufacturers Gather and analyze results.
 Develop a Guidance Material to help airlines in acquiring new planes with GPS/EGPWS. New software installation / database update . 	Before 2015 ALTA Safety Summit (Q4 2015)	IATA, ALTA, Airbus, Boeing, Embraer, IFALPA, Avionics Manufacturers, Insurance Companies, Navigational Information Providers and Aircraft Lessors	 Use survey results and set analysis. Meet with Airlines/Operators, Insurance companies, Lessors, NIPs, Avionic Manufacturers and Aircraft Manufacturers to gather information Develop and share Guidance Material
4. SOPs to ensure "terrain display"	Before 2015 ALTA Safety Summit (Q4 2015)	IATA, ALTA, Airbus, Boeing, Embraer, IFALPA, Avionics Manufacturers	 Use survey analysis and analysis. Meet with Airlines/Operators, Avionic Manufacturers and Aircraft Manufacturers to develop SOPs. Distribute results.

Note: RASG-PA Annual Safety Report Team (ASRT) will review collected data on a yearly basis. This data will be reflected in the annual RASG-PA Safety Report.