



ICAO

International Civil Aviation Organization  
North American, Central American and Caribbean Office  
WORKING PAPER

GTE/22— WP/11  
19/09/22

**CAR/SAM Planning and Implementation Regional Group (GREPECAS) Twenty Second Scrutiny  
Working Group Meeting  
(GTE/21)**

Mexico City, Mexico, 26 to 30 September 2022

**Agenda Item 4: Activities and tasks to be reported to the GREPECAS  
4.3 GTE/Regional Aviation Safety Group–Pan America (PA-RAST)  
cooperation.**

**GTE/REGIONAL AVIATION SAFETY GROUP–PAN AMERICA (PA-RAST) COOPERATION**

(Presented by IATA)

<b>EXECUTIVE SUMMARY</b>	
This working paper presents the cooperation on safety data/information review between the GTE and the PA RAST, specifically data related to LHDs and TCAS RAs.	
<b>Action:</b>	Suggested actions are included in Section 3
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• GTE/21 WP/07</li><li>• GTE reports</li><li>• RAST PA reports</li></ul>

**1. Introduction**

1.1 The cooperation between the Regional Planning and Implementation Groups (PIRGs) and Regional Aviation Safety Groups (RASGs) stems from the ICAO's council resolve for working groups to optimize results and avoid duplication of efforts for States and the secretariat.

1.2 Conclusions from the Scrutiny Working Group (GTE), continue to support a collaborative approach for the data exchange process for airspace improvements, with a clear mandate to review data in compliance with the data confidentiality framework.

1.3 Conclusion from the Pan American Regional Aviation Safety Team (PA-RAST), continue to emphasize the need for this type of collaboration to identify opportunities for improvements in the lower and upper airspaces including boarder transfer areas where such opportunities exist in compliance with data confidentiality rules.

1.4 To further advance the work of the group, the team has met virtually with members from the NACC and SAM region invited to support development of the strategic framework. This framework is aimed at the identification of safety opportunities and development/implementation of applicable Safety Enhancement Initiatives by stakeholders.

1.5 Improving the synergies between the groups on safety hotspots creates better efficiency with resource utilization in identifying risk to ensure duplication of efforts do not exist, recommendations for improvement are aligned, continue to guide the approach of the group which envisages safety enhancement opportunities in the upper and lower airspace including border crossings.

1.6 Working together as part of the GREPECAS and RASG-PA, the benefit from this type of exchange will allow for more in-depth review of applicable data/information for improvement of the decision-making and monitoring processes.

## **2. Discussion**

2.1 Preliminary review of the trend information for TCAS RAs from 2019 through 2021, provides insights on the position/points where higher risk values were generally identified by the CARSAMMA analysis and from IATA Global Aviation Data Management (GADM) analysis.

2.2 In reviewing LHD events especially TCAS RA events the data show less captured TCAS RA events in the analysis, with the understanding that LHD's report are mainly focused on RVSM airspace. Therefore, States are encouraged to inform through the safety groups or applicable mechanism, TCAS RA events that are captured in their airspace as part of this process to enable better correlation of the data/information.

2.3 The group will further evaluate the preliminary information with applicable States/ANSP's during in-person meetings proposed to take place during each GTE and PA-RAST meetings at least once a year as part of the work program to progress the work.

2.4 To review data from both Industry and States, it is necessary to ensure formalization of the terms of reference to advance the work of the group and have in-person meetings where data/information review can take place following the confidentiality rules outlined in the terms of reference.

## **3. Suggested action**

3.1 The meeting is invited to:

- a. Take note of the information in this Working Paper;
- b. Support the strategy on the data/information exchange between GTE and RAST-PA; and,
- c. Encourage reporting of TCAS -RA events by States within RVSM and outside of RVSM airspace.