



**INFORMATION PAPER**

PA-RAST/31 — IP/04  
15/02/18

**Thirty First Pan America — Regional Aviation Safety Team Meeting (PA-RAST/31) of the Regional Aviation Safety Group — Pan America (RASG-PA)**  
South Florida, United States, 20 to 22 February 2018

**Agenda Item 3: Information from other Regional Aviation Safety Groups (RASGs) Meetings of Interest to the PA-RAST**

**STATUS OF THE CAR REGIONAL ACTIVITIES FOR PROMOTING THE IMPLEMENTATION OF THE RUNWAY SAFETY TEAMS (RSTS)**

(Presented by Secretariat)

<b>EXECUTIVE SUMMARY</b>	
<p>This Information Paper presents the status of the CAR Regional activities for promoting the implementation of the Runway Safety Teams (RSTs) as part of the ICAO Global Runway Safety Programme (RSP).</p>	
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> <li>• Safety</li> </ul>
<i>References:</i>	<ul style="list-style-type: none"> <li>• Annex 13 – <i>Accident Investigation</i> - of the Convention on International Civil Aviation</li> <li>• Annex 14 – <i>Aerodromes and Ground Aids</i> - of the Convention on International Civil Aviation</li> <li>• Annex 19 – <i>Safety Management</i> - of the Convention on International Civil Aviation</li> <li>• Manual of Runway Safety Teams</li> <li>• Manual of Prevention of Runway Incursions</li> <li>• PANS-AGA</li> </ul>

**1. Introduction**

1.1 Runway safety related events are identified as one of the top 3 high risk accident categories. The highest proportion of the accidents worldwide during the 5 year period (2010 - 2014) involved runway safety events. Runway safety was the prevalent accident category for all the regions; and includes but are not limited to: abnormal runway contact, bird strikes, ground collisions, events related to damage from ground handling operations, runway excursions, runway incursions, loss of control on the ground, collision with obstacle(s), undershoots and overshoots.

1.2 The ICAO Runway Safety Programme (RSP) considers the establishment of coordinated, collaborative and multidisciplinary efforts within ICAO and between ICAO and Runway Safety Programme Partners to promote the implementation of strategies to reduce the number and severity of runway safety-related accidents and incidents on an ongoing basis.

1.3 The expected outcome of the RSP is to reduce the number and severity of runway safety related accidents and incidents by the effective implementation of Runway Safety Teams (RSTs) at airports with assistance from ICAO Regional Offices (ROs), Runway Safety Programme (RSP) Partners and Regional Aviation Safety Groups (RASGs).

1.4 The ICAO NACC Office in coordination with the Runway Safety Partners is an on-going CAR Regional campaign to promote the implementation of RSTs. The main activities have been:

1. Workshop on Best practices to prevent Runway Incursion/Runway Excursions (Regional Office, March 2014 to August 2017)
2. Runway Safety Go Team missions:
  - a. Toncontin Intl. (MHTG) - Tegucigalpa, Honduras (10 to 14 March 2014)
  - b. La Aurora Intl. (MGGT) - Guatemala City, Guatemala (13 to 17 April 2015)
  - c. Jose Marti Intl. (MUHA) - Havana, Cuba, in collaboration with United States to assess functioning of RSTs (13 to 15 October 2015)
  - d. V.C. Bird Intl (TAPA) - St. John's, Antigua and Barbuda, in collaboration with United States (8-11 November 2016)
  - e. Reina Beatrix Intl. (TNCA) – Oranjestad, Aruba (14-16 June 2017)
3. Visits to Mexico City Intl. (MMMX) - Mexico (2017-18) Hot Spots published, reduction of Runway Incursions

1.5 The main CAR Regional result is the establishment of 70 RST. The list is shown in the **Appendix.**

## **2. Conclusion**

2.1 The establishment of the RSTs in the airports of CAR States is beneficial for the aviation system and would:

1. Contribute to work in partnership for enhancing safety and efficiency
2. Foster cooperation and trust among stakeholders
3. Promote safety information exchange among stakeholders
4. Enhance accident and incident investigation quality and quantity
5. Enhance reporting of occurrences
6. Encourage a non-punitive environment
7. Reduce the number of runway operations' related events
8. Reduce fatality risk in the CAR Region

**APPENDIX**  
**RUNWAY SAFETY TEAMS IMPLEMENTED IN THE CAR REGION**

Antigua and Barbuda:

SAINT JOHNS/ V.C. Bird International Airport

Aruba:

ORANJESTAD/Reina Beatrix International Airport

Barbados:

BRIDGETOWN/Grantley Adams Intl

Belize:

BELIZE/Philip S.W. Goldson Intl

Cuba:

CAMAGUEY/Ignacio Agramonte

CAYO COCO/Jardines del Rey

HABANA/José Martí

SANTIAGO DE CUBA/ Antonio Maceo

VARADERO/Juan Gualberto Gómez

Dominican Republic:

PUERTO PLATA/ Gregorio Luperón Intl - MDPP

SANTO DOMINGO/Jose Francisco Peña Gomez Intl - MDSD

SAMANA/El Catey Intl. - MDCY

HIGUERO/Dr. Joaquín Balaguer Intl. - MDJB

Jamaica:

KINGSTON/Norman Manley Intl

MONTEGO BAY/Sangster Intl

Mexico:

ACAPULCO/Gral. Juan N. Alvarez Intl.

AGUASCALIENTES/Aeropuerto Jesús Terán

BAHÍAS DE HUATULCO/Bahías de Huatulco

CAMPECHE/Ing. Alberto Acuña Ongay

CANCÚN/Cancún Intl.

CHETUMAL/Chetumal Intl.

CHIHUAHUA/General de División y Piloto Aviador Roberto Fierro Villalobos

CIUDAD DEL CARMEN/Ciudad del Carmen Intl

CIUDAD OBREGON/Ciudad Obregon

CIUDAD VICTORIA/General Pedro José Méndez

CIUDAD JUÁREZ/Abraham González Intl.

COZUMEL/Cozumel Intl.

CUERNAVACA/General Mariano Matamoros

CULIACÁN/Culiacán

DURANGO/Durango

GUADALAJARA/Miguel Hidalgo Costilla Intl.

GUAYMAS/Gral. José María Yáñez Intl.

HERMOSILLO/Aeropuerto Internacional General Ignacio Pesqueira García

IXTAPA-ZIHUATANEJO/ Ixtapa-Zihuatanejo Intl.

LA PAZ/Gral. Manuel Márquez de León Intl.  
LEÓN/Aeropuerto Internacional de Guanajuato  
LORETO/Loreto Intl  
LOS MOCHIS/Del Valle del Fuerte  
MANZANILLO/Playa de Oro Intl.  
MATAMOROS/Matamoros Intl  
MAZATLAN/Gral. Rafael Buelna Intl.  
MERIDA/Lic. Manuel Crescencio Rejón Intl.  
MEXICALI/Gral. Rodolfo Sánchez Taboada Intl.  
MÉXICO/Aeropuerto Internacional Benito Juárez, Ciudad de México  
MINATITLAN/Minatitlan  
MONTERREY/Gral. Mariano Escobedo Intl.  
MORELIA/Gral. Francisco J. Mujica Intl.  
NOGALES/Nogales Intl.  
NUEVO LAREDO/ Aeropuerto Internacional Quetzalcóatl  
OAXACA/Xoxocotlan  
PUEBLA/Hermanos Serdan  
PUERTO ESCONDIDO/Puerto Escondido  
PUERTO VALLARTA/ Lic. Gustavo Diaz Ordaz Intl.  
QUERETARO/Intercontinental de Querétaro  
REYNOSA/Gral. Lucio Blanco Intl.  
SAN JOSÉ DEL CABO/ Aeropuerto Internacional Los Cabos  
SAN LUIS POTOSI/Ponciano Arriaga  
TAMPICO/Gral. Francisco Javier Mina Intl.  
TAPACHULA/Tapachula Intl  
TIJUANA/Gral. Abelardo L. Rodríguez Intl.  
TORREÓN/Francisco Sarabia  
TUXTLA GUTIERREZ/Angel Albino Corzo  
URUAPAN/General Ignacio López Rayón  
VERACRUZ/Gral. Heriberto Jara Intl.  
VILLAHERMOSA/Capitán P.A. Carlos Roviroso  
ZACATECAS/Aeropuerto General Leobardo C. Ruiz Intl.  
Nicaragua:  
MANAGUA/Augusto César Sandino Intl  
Sint Maartin:  
PHILIPSBURG/Princess Juliana, Sint Maarten  
Trinidad and Tobago:  
PORT OF SPAIN/Piarco Intl, Trinidad I  
SCARBOROUGH/Crown Point, Tobago I

**Total 70 RSTs implemented**