



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**SEVENTH ANNUAL PLENARY MEETING OF THE
REGIONAL AVIATION SAFETY GROUP – PAN AMERICA**

(RASG-PA/7)

FINAL REPORT

Willemstad, Curaçao
11 to 12 September 2014

Prepared by the Secretariat

September 2014

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HISTORICAL

ii.1 Place and Date of the Meeting

The Seventh Regional Aviation Safety Group – Pan America Annual Plenary Meeting (RASG-PA/7) was held at the Curaçao Marriot Beach Resort in Willemstad, Curaçao, from 11 to 12 September 2014.

ii.2 Opening Ceremony

Mrs. Loretta Martin, Regional Director of the North American, Central American and Caribbean (NACC) Office of the International Civil Aviation Organization (ICAO), provided opening remarks and thanked the Curaçao Civil Aviation Authority and ALTA for hosting the meeting. Mr. Oscar Derby, Director General, Curaçao Civil Aviation Authority, welcomed the participants to Curaçao and officially opened the meeting.

ii.3 Officers of the Meeting

The RASG-PA/7 Meeting was chaired by Messrs. Oscar Derby, Curaçao, Co-Chairperson representing States/Territories, and Gerardo Hueto, Boeing, Co-Chairperson representing international/organizations/industry, respectively. Mrs. Loretta Martin, Regional Director of the ICAO NACC Regional Office, served as Secretary of the Meeting, and was assisted by Messrs. Franklin Hoyer, Regional Director and Oscar Quesada, Deputy Regional Director, both from the ICAO South American (SAM) Regional Office; Mr. Henry Defalque, Technical Officer, Operational Safety Section, ICAO Headquarters; Mr. Eduardo Chacin, Regional Officer, Flight Safety; Mr. Julio Garriga, Regional Officer, Technical Assistance; both from the ICAO NACC Regional Office; Mrs. Michelle Millar, Technical Officer, Operational Safety Section, ICAO Headquarters; and Mr. Carlos Gonzalez, Regional Officer, Air Traffic Management, ICAO NACC Regional Office.

ii.4 Working Languages

The working languages of the meeting were English and Spanish. The working papers, information papers and report of the meeting were prepared in both languages.

ii.5 Schedule and Working Arrangements

It was agreed that the working hours for the meeting sessions would be as presented in the WP/01 schedule, Appendix B.

ii.6 Agenda

Agenda Item 1: Approval of the Provisional Agenda

Agenda Item 2: RASG-PA Activities

- 2.1 RASG-PA Report
- 2.2 RASG-PA and Executive Steering Committee (ESC) Conclusions and Decisions

Agenda Item 3: RASG-PA ESC and Team Reports

- 3.1 ESC Reports
- 3.2 Pan America — Regional Aviation Safety Team (PA-RAST)
- 3.3 Annual Safety Report Team (ASRT)
- 3.4 Aviation Safety Training Team (ASTT)

Agenda Item 4: RASG-PA Project Reports

- 4.1 Flight Operations Quality Assurance (FOQA) Data Sharing (PASO)
- 4.2 Central American Accident and Incident Investigation Commission project status
- 4.3 Standardization of Spanish and English Air Traffic Control (ATC) Phraseology in Accordance with the ICAO PANS-ATM (Doc 4444)
- 4.4 Bird Strike Reduction Programme
- 4.5 Development of Metrics to Measure the Institutional Strengths of Civil Aviation Authorities

Agenda Item 5: Safety Initiatives

- 5.1 Bogota Declaration
- 5.2 Port-of-Spain Declaration
- 5.3 ICAO High-level Safety Conference (HLSC2015)
- 5.4 ICAO Regional Aviation Safety Groups (RASGs)

Agenda Item 6: RASG-PA 2015 Activities Plan

Agenda Item 7: Other Business

ii.7 Attendance

The meeting was attended by 22 States/Territories from the NAM/CAR/SAM Regions, and 11 international organizations, totalling 110 delegates as indicated in the list of participants.

ii.8 Conclusions and Decisions

The Regional Aviation Safety Group – Pan America recorded its activities as conclusions and decisions as follows:

CONCLUSIONS: Activities requiring communication to States/Territories/International Organizations.

DECISIONS: Internal activities of the Regional Aviation Safety Group – Pan America.

List of Conclusions and Decisions

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D/1	<i>RASG-PA/ESC/18, 19 and 20 Meetings — Summary of Discussions Approval</i>	3-1
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C/4	<i>Metrics and Survey Development to Measure the Institutional Strengths of Civil Aviation Authorities</i>	4-3
D/5	<i>RASG-PA 2015 Activities Plan Approval</i>	6-1

ii.9 List of Working and Information Papers and Presentations

WORKING PAPERS				
Number	Agenda Item	Title	Date	Prepared and Presented by
WP/01	1	Provisional Agenda and Schedule of the Seventh Regional Aviation Safety Group — Pan America Annual Plenary Meeting (RASG-PA/7)	12/08/14	Secretariat
WP/02	2.1	RASG-PA Report	12/08/14	Secretariat
WP/03	2.2	Review of Valid Conclusions and Decisions of the RASG-PA Annual Plenary Meetings and RASG-PA Executive Steering Committee Meetings	12/08/14	Secretariat
WP/04	3.1	ESC Report	18/08/14	Secretariat

WORKING PAPERS				
Number	Agenda Item	Title	Date	Prepared and Presented by
WP/05	3.2	PA-RAST Report	18/08/14	Secretariat
WP/06	3.4	2013-2014 Activities Report	18/08/14	Secretariat
WP/07	4.1	Flight Operations Quality Assurance (FOQA) Data Sharing (PASO) and Aeronautic Events Notification System (SINSA)	25/08/14	COCESNA/ACSA
WP/08	4.4	Bird Strike Reduction Programme	25/08/14	ALTA/IATA
WP/09	5.5	Strategic and Proactive Coordination Between GREPECAS and RASG-PA for ASBU Implementation	28/08/14	United States
WP/10	5.3	U.S. Priorities for the ICAO 2015 HLSC	28/08/14	United States
WP/11	6	RASG-PA Activities Plan 2015	02/09/14	Secretariat
WP/12	3.3	RASG-PA Annual Safety Report (ASR)	03/09/14	Secretariat
WP/13	5	Bogota Declaration	03/09/14	Secretariat
WP/14	5.5	Development of Metrics of Institutional Strengthening of the Civil Aviation Authorities	05/09/14	Secretariat
WP/15	4.3	Standardization of Spanish and English Air Traffic Control (ATC) Phraseology in Accordance with the ICAO PANS-ATM (Doc 4444)	11/09/14	ALTA

INFORMATION PAPERS				
Number	Agenda Item	Title	Date	Prepared and Presented by
IP/01	--	List of Working and Information Papers	02/09/14	Secretariat
IP/02	5.2	Port-of-Spain Declaration	18/08/14	Secretariat
IP/03	5.3	ICAO High-Level Safety Conference 2015	18/08/14	Secretariat
IP/04	5.4	RASG Activities in Other Regions	22/08/14	Secretariat
IP/05	5.5	Assuring Compliance with International Oversight Obligations Without Duplication; Shared Surveillance of Approved Maintenance Organizations	18/08/14	United States

INFORMATION PAPERS

Number	Agenda Item	Title	Date	Prepared and Presented by
IP/06	5.5	Safety Information Protection	18/08/14	United States
IP/07	5.5	Safety Information Sharing	18/08/14	United States
NI/08	5.5	Creación de un Organismo para la Conducción de Investigación de Accidentes e Incidentes en Centroamérica (<i>available only in Spanish</i>)	04/09/14	Secretariat
IP/09	5.5	Safety Information and its Related Sources	06/09/14	Secretariat

PRESENTATIONS

Number	Agenda Item	Title	Presented by
1	4.4	Bird Strike Reduction	ALTA
2	3.2	PA-RAST Update	Secretariat

Refer to the Meeting web page:
<http://www.icao.int/NACC/Pages/meetings-2014-rasgpa7.aspx>

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RASG-PA/7
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Agenda Item 1: Approval of the Provisional Agenda

1.1 The Co-Chairperson, States and Territories, presented WP/01, inviting approval of the provisional agenda and schedule. The Meeting approved the agenda as included in the historical section of this report and the schedule outlined in Appendix B to WP/01.

Agenda Item 2: RASG-PA Activities

2.1 RASG-PA Report

2.1.1 The Secretariat presented WP/02, which provided the Meeting with an update on RASG-PA activities that have occurred since the RASG-PA/6 Annual Plenary Meeting held in San Jose, Costa Rica, from 27 to 28 June 2013.

2.1.2 The Meeting was briefed on the mission, vision, structure and work being performed by RASG-PA, serving as the focal point for safety in the Pan American Region to ensure harmonization and coordination of efforts to collaboratively reduce aviation safety risks by all aviation stakeholders.

2.1.3 The Secretariat highlighted the main deliverables of RASG-PA to date as follows:

- Five Pan American Aviation Safety Summits
- Four Editions of the RASG-PA Annual Safety Report
- Proposal for Amendment to Aeronautical Legislation to Protect Safety Information Sources Framework Document
- Runway Excursion Risk Reduction (RERR) Toolkit (Version 2)
- Surveys to airlines on go-around and unstable approach policies in order to develop mitigation strategies
- Advanced Manoeuvres Manual distributed to all operators
- Eight RASG-PA Aviation Safety Workshops/Seminars
- Pilot Monitoring Toolkit
- Manual on Guidance for Maintaining Runways in Accordance with ICAO Annex 14
- Aviation safety training material available on the RASG-PA website
- Standardized operator Controlled Flight Into Terrain (CFIT) training across the region
- Four RASG-PA Safety Advisories (RSAs)
- Runway Safety Teams (RSTs) implemented at several airports in Cuba; pilot programme at Mexico City International Airport (MMMX), Mexico; Montego Bay (MKJS), Jamaica; and a single RST for Trinidad and Tobago airports
- Delivered the First Aeronautical Legislation Seminar for the Protection of Safety Information
- RASG-PA signed the first Memorandum of Understanding (MoU) with the United States Commercial Aviation Safety Team (U.S. CAST) and IATA on information sharing, which allows the Information Analysis Team (IAT) to analyze, identify and prioritize risks that require mitigation in the region

2.1.4 The Secretariat also briefed the Meeting on the status of the following RASG-PA Projects:

- Consistent use of Standard Spanish and English Phraseology in accordance with ICAO PANS-ATM – *Air Traffic Management* (Doc 4444)
- Establishment of the Central American Accident and Incident Prevention Investigation Commission
- Flight Information Quality Assurance (FOQA) Programme in Central America (PASO)
- Bird Strike Reduction Programme
- Development of metrics to measure institutional strengths of the Civil Aviation Authorities

2.1.5 The Meeting was informed that the CAR and SAM Regions face many challenges to improve safety levels such as:

- Improving the levels of Effective Implementation (EI) of the 8 Critical Elements (CEs) according to results from the ICAO Universal Safety Oversight Audit Programme (USOAP) to the States
- Increasing States' human and financial resources
- Expediting the implementation of the ICAO State Safety Programme (SSP) and Safety Management Systems (SMS) by States and service providers, respectively

2.1.6 The Meeting acknowledged the level of maturity of RASG-PA and the dedication of its members who regularly participate in RASG-PA activities and champion safety enhancement initiatives as required.

2.1.7 Considering that the success and continuity of RASG-PA, and the subsequent enhancement of aviation safety in the Pan America Region will depend on the commitment, participation and contributions of all, the Secretariat urged States to participate more actively and support RASG-PA initiatives.

2.2 RASG-PA and Executive Steering Committee (ESC) Conclusions and Decisions

2.2.1 The Secretariat presented WP/03 on the status of valid RASG-PA and RASG-PA/ESC meeting conclusions and decisions as follows:

- **RASG-PA/5/C/2** — *Cost-Benefit Analysis of On-Board Technology to Mitigate Runway Excursions (REs)* and **RASG-PA/6/C/2** — *Cost-Benefit Analysis of On-Board Technology to Mitigate Runway Excursions* — ALTA informed the Meeting that due to the sensitivity of the requested information the member airlines are reluctant to share the information at this time. However, as soon as any information is available from ALTA member airlines it will be provided to the ESC. Therefore, both conclusions were changed to “completed.”

- **RASG-PA/ESC/18/D/1** — *RASG-PA Strategic Communications Plan* – the outcome of the discussion is presented under Agenda Item 3 of this report. The status remains “valid.”
- **RASG-PA/ESC/18/D/2** — *RASG-PA Strategic Plan* - the outcome of the discussion is presented under Agenda Item 3 of this report. The status remains “valid.”
- **RASG-PA/ESC/18/D/6** — *5th Pan American Aviation Safety Summit* – It was executed as planned. The status was changed to “completed.”
- **RASG-PA/ESC/19/D/5** — *Development of Metrics to Measure the Institutional Strengths of Civil Aviation Authorities* — ICAO SAM Regional Office provided an update under Agenda Item 4. The status remains “valid.”

2.2.2 The Meeting acknowledged the information provided by the Secretariat regarding the valid RASG-PA and ESC meeting conclusions and decisions as presented and updated by their champion organizations.

Agenda Item 3: RASG-PA ESC and Teams Reports

3.1 Executive Steering Committee (ESC) Reports

3.1.1 The Secretariat presented WP/4 on ESC activities that have occurred since the RASG-PA/6 Annual Plenary Meeting held in San Jose, Costa Rica, 27-28 June 2013.

3.1.2 The ESC has held the following meetings:

- RASG-PA/ESC/18 Meeting, Rio de Janeiro, Brazil, 15 to 16 October 2013
- RASG-PA/ESC/19 Meeting, Lima, Peru, 8 to 9 April 2014
- RASG-PA/ESC/20 Meeting, Washington, United States, 15 to 16 July 2014
- RASG-PA/ESC/21 Meeting, Willemstad, Curacao, 8 September 2014

3.1.3 The Meeting was informed that the RASG-PA/ESC/18, 19, 20 and 21 Meeting Summaries of Discussions are available at: www.icao.int/RASGPA/Pages/esc.aspx

3.1.4 The Secretariat explained that the ESC is composed of representatives from States/Territories, international organizations and industry, and was established to guide the RASG-PA work programme and ensure that safety initiatives are accomplished in a timely, effective and efficient manner.

3.1.5 The Secretariat encouraged Member States to participate in the ESC.

3.1.6 The Meeting was informed by the Secretariat that the ESC Meetings for 2015 were included in WP/11 under Agenda Item 6: RASG-PA 2015 Activities Plan.

3.1.7 The Meeting approved the RASG-PA/ESC/18, 19 and 20 Meeting Summaries of Discussions as presented in WP/04.

DECISION

RASG-PA/7/1

RASG-PA/ESC/18, 19 AND 20 MEETING SUMMARIES OF DISCUSSIONS APPROVAL

The RASG-PA/07 Annual Plenary Meeting approved the RASG-PA/ESC/18, 19, 20 and 21 Meeting Summaries of Discussions as presented in RASG-PA/7 WP/4.

3.2 Pan America — Regional Aviation Safety Team (PA-RAST)

3.2.1 The Secretariat presented WP/5 on the PA-RAST activities that have occurred since the RASG-PA/6 Annual Plenary Meeting.

3.2.2 The Meeting was informed by the Secretariat that the Information Analysis Team (IAT) holds its meetings one day before the PA-RAST meetings. Both teams have held the following meetings:

- IAT/4 and PA-RAST/14 Meetings, Lima, Peru, 24 to 26 September 2013
- IAT/5 and PA-RAST/15 Meetings, Fort Lauderdale, United States, 22 to 24 January 2014
- IAT/6 and PA-RAST/16 Meetings, Panama City, Panama, 27 to 29 March 2014
- IAT/7 and PA-RAST/17 Meetings, Lima, Peru, 10 to 12 June 2014

3.2.3 The Meeting was informed that the PA-RAST/14, 15, 16 and 17 Meeting Summaries of Discussions are available at: www.icao.int/RASGPA/Pages/pa-rast.aspx. The Meeting was also informed that due to the confidentiality agreement between Commercial Aviation Safety Team (CAST) and RASG-PA, the details of the issues considered by the IAT may not be published. Therefore, the outcomes of the IAT meetings are included in the Summaries of Discussions of the PA-RAST meetings.

3.2.4 The Meeting acknowledged that PA-RAST is data-driven and that it uses RASG-PA Annual Safety Reports (ASRs) as a tool to assess the progress of mitigation strategies applied in the Pan American Region, making adjustments as necessary.

3.2.5 Brazil and IATA, PA-RAST Co-Chairpersons States/Territories and International Organizations/Industry, respectively, delivered a presentation on the progress of Safety Enhancement Teams 1, 2 and 3, development of new Safety Enhancement Initiatives and associated Detailed Implementation Plans for the following risk areas: Runway Excursion (RE), Controlled Flight Into Terrain (CFIT), and Loss of Control In-flight (LOC-I). The Meeting was informed that SET4 will be tasked with developing a SEI and associated DIP on the emerging risk area identified by PA-RAST and agreed by the RASG-PA/6 Annual Plenary Meeting, which is Mid-Air Collision.

3.2.6 The Meeting acknowledged the progress of the activities developed by the SETs.

3.2.7 The Secretariat encouraged State/Territories and international organizations/industry stakeholders to provide additional resources by assigning experts to assist PA-RAST with its work programme and/or provide in-kind contributions.

3.2.8 The Meeting was informed by the Secretariat that the IAT and PA-RAST meetings for 2015 were included in WP/11, under the Agenda Item 6: RASG-PA 2015 Activities Plan.

3.2.9 The Meeting approved the PA-RAST/14, 15, 16 and 17 Meeting Summaries of Discussions as presented in WP/7.

DECISION

RASG-PA/7/2

PA-RAST/14, 15, 16 AND 17 MEETING SUMMARIES OF DISCUSSIONS APPROVAL

The RASG-PA/7 Annual Plenary Meeting approved the PA-RAST/14, 15, 16 and 17 Meeting Summaries of Discussions as presented in RASG-PA/7 WP/7.

3.3 Annual Safety Report Team (ASRT)

3.3.1 The Secretariat presented WP/12 informing on the RASG-PA Annual Safety Report (ASR), Fourth Edition, which was published and distributed during the Twentieth Meeting of the Regional Aviation Safety Group – Pan America Executive Steering Committee (RASG-PA ESC/20), held in Washington, D.C., United States, from 15 to 16 July 2014.

3.3.2 The Secretariat updated the Meeting on the status of the ASR, Fifth Edition, which is currently under development, and will contain more predictive information as a result of safety information sharing agreed among RASG-PA, the Aviation Safety Information Analysis and Sharing System (ASIAS) and IATA. It is expected that the ASR, Fifth Edition, will be published before the end of 2014.

3.3.3 The ASR, Fifth Edition, will show that the principal safety categories of interest in the Region continue to be LOC-I, RE, and CFIT, to which MAC is added.

3.3.4 The Meeting acknowledged the value of the RASG-PA ASR.

3.3.5 The Secretariat requested States to consider the production and publication of their own annual safety report as part of the State Safety Programme (SSP) process.

3.3.6 The Meeting was informed that editions of the ASRs are available at: <http://www.icao.int/RASGPA/Pages/asrt.aspx>

3.4 Aviation Safety Training Team (ASTT)

3.4.1 The Secretariat presented WP/6 to inform on the ASTT activities that have occurred since the RASG-PA/06 Annual Plenary Meeting.

3.4.2 The ASTT has held the following activities:

- RASG-PA Aviation Safety Seminar, Mexico City, Mexico, 15 to 16 August 2013

- RASG-PA Aviation Safety Seminar, St Johns', Antigua and Barbuda, 10 to 12 September 2013
- RASG-PA/ASTT/05 Meeting, Miami, United States, 17 to 18 December 2013
- RASG-PA Aviation Safety Seminar, Mexico City, Mexico, 15 to 16 January 2014
- RASG-PA Aviation Safety Seminar, Fort Lauderdale, United States, 22 to 23 May 2014

3.4.3 The Meeting was informed that the training material and information regarding ASTT activities are available at: <http://www.icao.int/RASGPA/Pages/default.aspx>

3.4.4 The Secretariat informed the Meeting that the ASTT is responsible for assessing, identifying and categorizing available aviation safety training aligned with the risk areas recognized by RASG-PA, and that as part of its work programme, the ASTT also delivers aviation safety seminars, collects and posts aviation safety training material on the RASG-PA website and holds meetings as required to coordinate implementation of ASTT objectives.

3.4.5 The Meeting was informed that the aviation safety seminars include sharing safety information to mitigate the identified risk areas in the Pan American Region and also provides ICAO information on improving safety oversight systems, implementing the ICAO State Safety Programme (SSP) and Safety Management Systems (SMS), promoting implementation of Runway Safety Teams (RSTs), education on the legal protection of safety information and its sources, and pilot monitoring initiative promotion, etc.

3.4.6 The Secretariat informed that the ASTT activities for 2015 were included in WP/11 under Agenda Item 6: RASG-PA 2015 Activities Plan.

3.4.7 The Meeting was advised that if there is specific interest in hosting or contributing to ASTT activities, the RASG-PA Secretariat should be contacted for proper coordination.

3.4.8 The Meeting approved the RASG-PA/ASTT/5 Meeting Summary of Discussions as presented in WP/6.

DECISION
RASG-PA/7/3 RASG-PA/ASTT/05 MEETING SUMMARY OF
DISCUSSIONS APPROVAL

The RASG-PA/07 Annual Plenary Meeting approved the RASG-PA/ASTT/05 Meeting Summary of Discussions as presented in RASG-PA/7 WP/6.

Agenda Item 4: RASG-PA Project Reports

4.1 Flight Operations Quality Assurance (FOQA) Data Sharing (PASO)

4.1.1 COCESNA/ACSA, as a Regional Safety Oversight Organization (RSOO) in Central America, presented WP/07 on the Flight Operations Quality Assurance Events Notification System (SINSA) Project within which Flight Operations Quality Assurance (FOQA) Data Sharing (PASO) is fundamental.

4.1.2 COCESNA/ACSA also briefed the Meeting that SINSA aims to receive process and analyse data, events and safety reports, mandatory and voluntary, within the Central American States, including negative trends collected by PASO through the service providers' FOQA programme.

4.1.3 The Meeting acknowledged the value of both initiatives and the Secretariat urged the Meeting to follow a similar programme for collecting and sharing safety information in line with the objectives of the SSP and SMS.

4.2 Central American Accident and Incident Investigation Commission Project Status

4.2.1 COCESNA/ACSA presented IP/8 on the progress of this regional accident investigation group, highlighting that one of the benefits will be a more cost-effective and efficient allocation of resources while achieving regional goals that contribute to the achievement of a much safer international air transportation system.

4.2.2 COCESNA/ACSA asked the Meeting to continue supporting the project by providing contributions that include experts, training, documentation, hosting events, safety information sharing, experiences and tools.

4.2.3 The Meeting acknowledged this initiative and committed to assist COCESNA/ACSA as needed.

4.3 Standardization of Spanish and English Air Traffic Control (ATC) Phraseology in Accordance with the ICAO PANS-ATM (Doc 4444)

4.3.1 ALTA updated the Meeting on the IATA toolkit status regarding the standardization of Spanish and English ATC phraseology in accordance with the ICAO PANS-ATM (Doc 4444). It was identified that the respective material was now available to initiate the training. Therefore, the project was considered completed.

4.3.2 The Meeting was informed that the first “Train-the-Trainer” activity will be delivered at the ICAO NACC Regional Office from 28 to 29 October 2014. This activity will be included in the ASTT training programme.

4.3.3 The Meeting acknowledged the effort of the ALTA and IATA champions for delivering the above-mentioned material.

4.4 Bird Strike Reduction Programme

4.4.1 ALTA/IATA presented WP/8 on the status of the Bird Strike Reduction Programme at the airports of Latin America and Caribbean where over 28 airlines that operate in the regions have shared impact data.

4.4.2 ALTA/IATA informed that their Safety Committee teamed up with the United States [FAA and the U.S. Department of Agriculture (USDA)] to create a pilot programme named Wildlife Industry Neutralization Action Plan (WINCAP) to remedy the issue at Tocumen (MPTO) international airport, Panama City, Panama, and Jose Joaquin de Olmedo (SEGU) international airport, Guayaquil, Ecuador. After several visits by the subject matter experts, the programme concluded satisfactorily this year with the delivery of reports for both airports.

4.4.3 ALTA informed that based on the success of the programme, the next WINCAP project will take place in Brazil. The United States (FAA) and Brazil (ANAC) are working closely to hold a workshop in February 2015 in order to share best practices on this issue. Following the workshop, an assessment will be conducted at Galeao International Airport (SBGL), Rio de Janeiro, Brazil.

4.5 Development of Metrics to Measure the Institutional Strengths of Civil Aviation Authorities

4.5.1 The Meeting took note of the working plan and progress of the pilot project on the Development of Metrics to Measure the Institutional Strengths of Civil Aviation Authorities. A State expressed concern on the asymmetries among States and mentioned that the context in which States operate should be considered. Another State expressed its difficulties to complete the survey and mentioned that many of the questions are not considered in the ICAO Universal Safety Oversight Audit Programme (USOAP) Protocol Questions (PQs). ALTA requested the Meeting to consider the proliferation of State institutions that adopt competencies that normally belonged to aeronautic authorities, thus affecting the “single point of contact” concept and urged States to preserve best practices to maintain efficiency.

4.5.2 The Meeting supported the project, considering that it complements Annex 19 provisions and the USOAP eight critical elements.

4.5.3 Considering the concern expressed by a State on the proposed methodology, the Secretariat explained that it is an approved methodology, and is being developed by professionals in the social and political science field. It will serve as a basis to incorporate improvement opportunities identified through the feedback received by States and industry.

4.5.4 The Meeting also took note of the concern from some States regarding challenges with attracting young people to aviation, whether as mechanics or pilots. This represents a significant test for States that have considerable aeronautic activity; however, the impact for States with less activity volume should also be considered, as they could be affected by a possible future shortage of aeronautic professionals.

4.5.5 After this exchange, the Meeting agreed to adopt the following conclusion:

CONCLUSION

RASG-PA/7/4

**METRICS AND SURVEY DEVELOPMENT TO MEASURE
THE INSTITUTIONAL STRENGTHS OF CIVIL
AVIATION AUTHORITIES**

That the NAM/CAR and SAM States support this initiative by completing the project surveys for the development of an institutional strength metrics, and provide comments identifying possible improvement opportunities.

Agenda Item 5: Safety Initiatives

5.1 Bogota Declaration

5.1.1 The Secretariat presented WP/13 on the establishment of safety and air navigation targets for SAM States, which are posted on the new ICAO Regional Performance Dashboards in support of transparency and information sharing.

5.1.2 The Meeting was informed that the Thirteenth Meeting of Civil Aviation Authorities of the South American Region (RAAC/13) held in Bogota, Colombia, from 4 to 6 December 2013, established the safety and air navigation targets for the SAM Region, which approved the *Bogota Declaration*. This document establishes the commitment of the SAM Region to achieve these goals by the end of December 2016.

5.1.3 The Meeting acknowledged that a measuring strategy that comprises the collection, processing, storage, as well as presentation of reports on the identified regional performance metrics is fundamental for the success of a performance-based approach.

5.2 Port-of-Spain Declaration

5.2.1 The Secretariat presented IP/02, summarizing the ICAO establishment of safety and air navigation targets, which are posted on the new ICAO regional performance dashboards in support of transparency and information sharing.

5.2.2 In order to comply with this mandate, the First CAR Region Safety and Air Navigation Directors Meeting (CAR/DCA/OPSAN/1) was convened with the objective to review and agree on the preliminary safety and air navigation targets and respective metrics for the NAM/CAR Regions in alignment with the framework of the ICAO Global Aviation Safety Plan (GASP) and the Global Air Navigation Plan (GANP).

5.2.3 Based on input received from States on safety and air navigation targets, the *Port-of-Spain Declaration* was signed by all NAM/CAR Directors of Civil Aviation, Ministers or their authorized representatives during the Fifth North American, Central American and Caribbean Directors of Civil Aviation Meeting (NACC/DCA/5), held in Trinidad and Tobago from 28 to 30 April 2014.

5.2.4 The NACC/DCA/5 emphasized that the agreed targets and metrics will guide the achievement of regional priorities for the future and recognized that in order to achieve the specified targets, States/Territories will need assistance from the ICAO NACC Regional Office through different mechanisms such as implementation working groups, *Go-Teams*, the NACC regular work programme, technical assistance and technical cooperation assistance.

5.3 ICAO High-level Safety Conference (HLSC2015)

5.3.1 Under IP/03, the Secretariat invited the Meeting to participate in the ICAO Second High-level Safety Conference (HLSC 2015) to be held at ICAO Headquarters, in Montréal, Canada, from 2 to 5 February 2015.

5.3.2 The Conference goals are to assemble the Directors General of Civil Aviation and strategic decision-makers to build consensus, obtain commitments and formulate recommendations deemed necessary for the effective and efficient progress of key aviation safety activities.

5.3.3 The Secretariat advised the Meeting that the deadlines to submit papers for the HLSC are for translation: 14 November 2014; Working Paper submission: 15 January 2015; Information Papers: 16-26 January 2015; no papers will be accepted after 26 January 2015.

5.3.4 The United States presented WP/10, which outlines its major objectives for the upcoming HLSC 2015.

5.3.5 The Meeting was informed that the United States will request support for the HLSC objectives and input from RASG-PA Members on outcomes from the HLSC.

5.3.6 The United States briefed on the significance of RASG-PA forums as they present an excellent opportunity to develop a regional approach to pursuing recommendations from the HLSC.

5.3.7 The United States urged ICAO to take a strong stance on data sharing and stressed the importance of obtaining safety data.

5.3.8 The United States also discussed the importance of a harmonized and collaborative approach to conducting efficient and effective oversight of Approved Maintenance Organizations. The United States will recommend to the ICAO HLSC 2015 that ICAO and States work together to identify where duplication may be reduced, and where greater standardization and cooperation at the national, regional, and international level may improve the efficacy of auditing activities.

5.3.9 The United States advised that a WP for the HLSC 2015 will be prepared with the support of RASG-PA and encouraged other States to support this effort.

5.3.10 Brazil acknowledged this request and announced that they will support the principles associated with the HLSC 2015 WP.

5.3.11 Boeing stressed the importance and significance of obtaining safety data and recognized that it requires support and commitment from States and the industry.

5.3.12 The Meeting agreed with the views presented by the United States regarding the 2015 HLSC and considered it an excellent opportunity for all stakeholders to continue the dialogue on what needs to be done to strengthen the international aviation system for creating a more cohesive and holistic approach to determining what outcomes from the 2015 HLSC would benefit regional priorities, and to communicate regional expectations and needs to ICAO.

5.3.13 The Secretariat informed the Meeting that the HLSC 2015 WP will be discussed at the RASG-PA/ESC/22 Meeting, scheduled for 5-6 November at ANAC HQs, Rio de Janeiro, Brazil, in order to present a regional position at the HLSC 2015.

5.3.14 The United States advised the Meeting that IP05, 06 and 07 are supporting documents for WP/10 regarding the HLSC 2015 WP presented by the United States and introduced in Agenda Item 5.3, HLSC 2015.

5.4 ICAO Regional Aviation Safety Groups (RASGs)

5.4.1 Under IP/04, the Secretariat provided an update since the RASG-PA/6 Meeting on activities and achievements of other ICAO Regional Aviation Safety Groups (RASGs).

5.4.2 The 190th Session of the ICAO Council approved the establishment of the following RASGs in addition to RASG-PA, which was the first to be successfully established:

- RASG-AFI for the African Region
- RASG-APAC for the Asia and Pacific Regions
- RASG-EUR for the European Region
- RASG-MID for the Middle East Region

5.4.3 Appendices A, B, C, and D to IP/04 present a summary of RASG achievements in the different regions.

5.5 Other Safety Initiatives

5.5.1 The United States presented WP/09 on strategic and proactive coordination between the CAR/SAM Regional Planning and Implementation Group (GREPECAS) and RASG-PA for Aviation System Block Upgrades (ASBU) implementation.

5.5.2 GREPECAS and RASG-PA can develop ways and methods to coordinate and work towards a strategic and proactive approach to the safe and efficient implementation of the ASBUs. On varying levels, the GREPECAS Secretariat and RASG-PA Executive Steering Committee (ESC) may be best suited for strategic planning while the GREPECAS Programmes and Projects Review Committee (PPRC) and the RASG-PA Teams may be best suited for proactive analysis.

5.5.3 The Secretariat informed the Meeting that IP/6 and 7 are related to safety information.

Agenda Item 6: RASG-PA 2015 Activities Plan

6.1 The Secretariat presented WP/11 on the RASG-PA 2015 activities plan, based on current activities, initiatives, and membership guidance.

6.2 The Secretariat informed that in order to fulfill its work programme, RASG-PA is dependent on the financial support and in-kind donations of its members; and that this support is crucial to the advancement of initiatives and projects developed and championed by RASG-PA and its membership for the enhancement of regional safety.

6.3 The Secretariat mentioned that States, international organizations and industry have contacted the Secretariat to sponsor 2015 RASG-PA activities. The table included in the **Appendix** reflects the outcome of the discussion.

6.4 The Meeting approved the RASG-PA 2015 Activities Plan as presented in the Appendix to this part of the report.

DECISION

RASG-PA/7/5

RASG-PA 2015 ACTIVITIES PLAN APPROVAL

The RASG-PA/07 Annual Plenary Meeting approved the RASG-PA 2015 Activities Plan as presented in the Appendix to this part of the report.

APPENDIX

**RASG-PA ACTIVITIES PLAN FOR 2015 /
PLAN DE ACTIVIDADES DE RASG-PA PARA EL 2015**

No.	Activity/Actividad	From/ Del	To/Al	Host/Anfitrión	Location/Lugar
01	RASG-PA/SEM/01/2015 ¹	14-01-15	15-01-15	ICAO NACC Regional Office/ Oficina Regional NACC de la OACI	Mexico City, Mexico / Ciudad de México, México
02	ESC/TEL/01/2015 ²	22-01-15	22-01-15	Boeing	Not applicable / No aplica
03	IAT/09 & PA-RAST/19 Meetings ³ / Reuniones	17-02-15	19-02-15	Jamaica CAA	Kingston, Jamaica
04	ESC/23 Meeting ⁴ / Reunión	17-03-15	18-03-15	ALTA	Miami, United States / Miami, Estados Unidos
05	RASG-PA/SEM/2/2015	7-04-15	8-04-15	IACC	La Habana, Cuba / Havana, Cuba
06	ESC/TEL/02/2015	23-04-15	23-04-15	Boeing	Not applicable / No aplica
07	IAT/10 & PA-RAST/20 Meetings / Reuniones	05-05-15	07-05-15	COCESNA/ACSA	San Jose, Costa Rica
08	RASG-PA/SEM/3/2015	20-05-15	21-05-15	Embraer & Nova Southeastern University	Fort Lauderdale, United States / Fort Lauderdale, Estados Unidos
09	ASRT/6 Meeting ⁵ / Reunión	02-06-15	04-06-15	ICAO SAM Regional Office / Oficina Regional SAM de la OACI	Lima, Peru
10	ESC/24 Meeting / Reunión	22-06-15	22-06-15	ALTA & Colombia CAA / ALTA & AAC de Colombia	Medellin, Colombia

¹ RASG-PA Aviation Safety Seminar (RASG-PA/SEM/0*/2015) / Seminario de Seguridad Operacional de la Aviación de RASG-PA (RASG-PA/SEM/0*/2015)

² RASG-PA Executive Steering Committee Teleconference (ESC/TEL/0*/2015) / Teleconferencia del Comité Directivo Ejecutivo de RASG-PA (ESC/TEL/0*/2015)

³ Information Analysis Team (IAT) and Pan America — Regional Aviation Safety Team Meetings (PA-RAST) (IAT/0* and PA-RAST/* Meetings) / Equipo de Análisis de Asuntos (IAT) y Equipo Regional de Seguridad Operacional de la Aviación — Panamérica (PA-RAST)

⁴ RASG-PA Executive Steering Committee Meeting (ESC/*) / Reunión del Comité Directivo Ejecutivo de RASG-PA (ESC/*)

⁵ Annual Safety Report Team (ASRT) Meeting (ASRT/* Meeting) / Reunión del Equipo del Informe Anual de Seguridad Operacional (ASRT/* Meeting)

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No.	Activity/Actividad	From/ Del	To/Al	Host/Anfitrión	Location/Lugar
11	6th Pan American Aviation Safety Summit / 6ta Cumbre de Seguridad Operacional Panamericana	23-06-15	24-06-15	ALTA & Colombia CAA / ALTA & AAC de Colombia	Medellin, Colombia
12	RASG-PA/8 Meeting ⁶ / Reunión	25-06-15	26-06-15	ALTA & Colombia CAA / ALTA & AAC de Colombia	Medellin, Colombia
13	ESC/TEL/03/2015	23-07-15	23-07-15	Boeing	Not applicable / No aplica
14	IAT/11 & PA-RAST/21 Meetings / Reuniones	18-08-15	20-08-15	ANAC, Brasil	Brasilia, Brasil Brasilia, Brazil
15	ESC/25 Meeting / Reunión	16-09-15	17-09-15	COCESNA/ACSA	San Jose, Costa Rica
16	RASG-PA/SEM/04/2015	14-10-15	15-10-15	OFNAC, Haiti	Port-au-Prince, Haiti, Puerto Principe, Haití
17	ESC/TEL/04/2015	22-10-15	22-10-15	Boeing	Not applicable / No aplica
18	IAT/12 & PA-RAST/22 Meetings / Reuniones	17-11-15	19-11-15	IATA	Miami, United States / Miami, Estados Unidos
19	ESC/26 Meeting / Reunión	09-12-15	10-12-15	Boeing	Long Beach, United States / Long Beach, Estados Unidos
20	ASTT/7 Meeting ⁷ / Reunión	15-12-15	16-12-15	ALTA	Miami, United States / Miami, Estados Unidos

⁶ Regional Aviation Safety Group – Pan America Annual Plenary Meeting (RASG-PA/* Meeting) / Reunión Plenaria Anual del Grupo Regional de Seguridad Operacional de la Aviación - Panamérica

⁷ Aviation Safety Training Team Meeting (ASTT/* Meeting) / Equipo de Instrucción de Seguridad Operacional de la Aviación (ASTT/* Meeting)

Agenda Item 7: Other Business

7.1 No other business was discussed.