INTERNATIONAL CIVIL AVIATION ORGANIZATION

REGIONAL AVIATION SAFETY GROUP – PAN AMERICA (RASG-PA)

TWENTY-SECOND RASG-PA EXECUTIVE STEERING COMMITTEE MEETING (RASG-PA ESC/22)

SUMMARY OF DISCUSSIONS

Rio de Janeiro, Brazil

5-6 November 2014

Presented by the Secretariat   November 2014

ESC/22 Meeting
Summary of Discussions

Date	5 – 6 November 2014
Location	Rio de Janeiro, Brazil
Opening Ceremony	The Meeting was attended by 16 participants from Brazil (ANAC and DECEA), Chile, Curaçao, United States, Airbus, ALTA, Boeing, COCESNA/ACSA, Embraer, IATA, Flight Safety Foundation (FSF) and ICAO. Mr. Bruce D'Ancey, ASSI, United Kingdom, send his apologies for not attending the Meeting. The list of participants is attached at **Appendix A**.

Mr. Daniel Soares, ANAC, Brazil, welcomed participants to the Meeting.

Mrs. Loretta Martin, Director, ICAO Regional North American, Central American and Caribbean (NACC) Office and RASG-PA Secretary, welcomed the participants and extended appreciation to Brazil on behalf of the Executive Steering Committee Meeting (ESC) for hosting the Meeting.

Messrs. Oscar Derby, Curaçao, and Gerardo Hueto, Boeing, as RASG-PA/ESC Co-Chairpersons representing States/Territories and International Organizations/Industry, respectively, chaired the Meeting.

Mrs. Loretta Martin served as Secretary of the Meeting and was assisted by Messrs. Oscar Quesada, Deputy Regional Director, ICAO SAM Regional Office; Eduardo Chacin, Regional Officer, Flight Safety, ICAO NACC Regional Office; and Veronica Chavez, Regional Officer, Technical Assistance, ICAO SAM Regional Office.

Discussion Items

Agenda Item 1

Approval of the Provisional Agenda

1.1   The Co-Chairperson, International Organizations and Industry, presented WP/01, inviting the participants to approve the provisional agenda and schedule. The Meeting approved the agenda and schedule with the following change in the schedule: Agenda Item 6 — ICAO Second High-Level Safety Conference (HLSC) 2015 was rescheduled to the first day of the Meeting.

Agenda Item 2

Review of RASG-PA and ESC valid Conclusions, Decisions, and ESC Action Items

2.1   The Secretariat presented WP/02 on the status of valid RASG-PA and RASG-PA/ESC Meetings Conclusions, Decisions and ESC Action Items (AI).

2.2   The Meeting considered that the lists of AIs are not applicable for the ESC; therefore, some of the AI would be included in the corresponding agenda item.

RASG-PA ESC/22

— 2 —

2.3   The updated list of valid RASG-PA and ESC Meetings Conclusions and Decisions are presented in **Appendices B** and **C** respectively.

Agenda Item 3:   **RASG-PA Working Group Reports**

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

3.1.1   The PA-RAST Co-Chairperson, International Organizations/Industry, provided an update on the activities that have occurred since the RASG-PA/ESC/19 Meeting held in Lima, Peru, from 10 to 12 June 2014, the IAT/8 Meeting held in Rio de Janeiro, Brazil, 4 November 2014, and the first day of the RASG-PA/ESC/22 Meeting held in Rio de Janeiro, Brazil, 5 November 2014.

3.1.2   The Meeting was informed that the Information Analysis Team (IAT) reviewed the "hot spots" regarding airports and airspace using Aviation Safety Information Analysis and Sharing (ASIAS) database and IATA Flight Data eXchange (FDX), and that both showed similar information.

3.1.3   The Meeting was informed about the progress of the work done by the Safety Enhancement Teams (SETs) regarding the development of the Detailed Implementation Plans (DIPs) related to Loss of Control — In Flight (LOC-I), Controlled Flight Into Terrain (CFIT) and Runway Excursion (RE); and that the next SET to be created will be in charge of working on Mid Air Collision (MAC). This creation will take place after the conclusion of the development of LOC-I, CFIT and RE DIPs.

3.2   Annual Safety Report Team (ASRT)

3.2.1   ICAO SAM informed the ESC that the final draft of the RASG-PA Annual Safety Report (ASR) — 5th Edition was ready for review.

3.2.2   The Secretariat will circulate the ASR to the ESC for comments.

3.3   Aviation Safety Training Team (ASTT)

3.3.1   The RASG-PA Aviation Safety Training Team (RASG-PA/ASTT) informed the ESC that it will continue to deliver aviation safety seminars throughout the CAR and SAM Regions as part of the mitigation strategy to reduce the top risk areas determined by RASG-PA.

3.3.2   The ASTT updated the ESC on the RASG-PA Aviation Safety Seminar on the LOC-I delivered within the framework of the 5th Pan American Aviation Safety Summit. The ESC agreed that the seminar was well accepted by the attendees due to the quality of the information provided by the different organizations (United States, Boeing, and ICAO) that participated in the event.

3.3.3   The ASTT updated the ESC on the RASG-PA Aviation Safety Seminar on RE delivered at the ICAO SAM Regional Office, from 9 to 10 October 2014. Based on the success of the event and due to the amount and quality of the shared information, it was suggested to add an additional day to future seminars.

3.3.4   The ESC acknowledged the contribution of the RASG-PA Members for the success of the event.

3.3.5   Brazil expressed interest in hosting RASG-PA aviation safety seminars in 2015. They will contact the ASTT to coordinate the activities.

Agenda Item 4:   **RASG-PA Project Reports**

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

4.1.1   COCESNA/ACSA informed the ESC about the on-going PASO activities to reduce safety risks at MROC airport, San Jose, Costa Rica.

4.1.2   The ESC was informed by COCESNA/ACSA that there are still discrepancies between Jeppesen approach plate and the Aeronautical Information Publication (AIP) published for MROC.

4.1.3   Boeing will contact Jeppesen regarding this issue.

4.1.4   ALTA encouraged COCESNA/ACSA and stakeholders to extend this initiative to other Central American States.

4.2   Central American Accident and Incident Investigation Commission

4.2.1   COCESNA/ACSA presented IP/02 to inform the ESC on the establishment of the regional aviation accident investigation group: *"Grupo Regional de Investigación de Accidentes Aéreos"* (GRIAA). One of the benefits of the creation of GRIAA is the achievement of pooling subject matter experts leading to a more cost-effective and efficient allocation of resources, while achieving mutual goals.

4.2.2   COCESNA/ACSA expressed the need for support from Airbus, Boeing, Embraer, United States FAA, and any other organization to GRIAA, mainly in this initial implementation phase.

4.2.3   The ESC will continue to support the GRIAA under the RASG-PA GSI-04 project.

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

4.3.1   The ICAO SAM Regional Office briefed the ESC on the progress of the project and informed that SAM States have responded to the survey, but the following CAR Region States have not: Antigua and Barbuda, Bahamas, Barbados, Belize, British Virgin Islands, Cayman Islands, Curaçao, Dominican Republic, French Antilles, Grenada, Guatemala, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines and Trinidad and Tobago.

4.3.2   The Secretariat will send a reminder to encourage those particular States to respond the survey considering the importance of collecting information from the entire Pan American Region.

Agenda Item 5:   **5th Pan American Aviation Safety Summit (PAASS)**

5.1   ALTA delivered a presentation on the results of the 5th Pan American Aviation Safety Summit (PAASS).

5.2   The ESC agreed that the programme, the structure of the plenary, the simultaneous workshops delivered within the PAASS framework, and the quality of the information provided was excellent.

5.3   ALTA informed that over 180 delegates participated in the event. The registration breakdown was the following:

- Civil Aviation Authority (CAA): 36%
- ALTA/IATA Member Airlines: 23%
- Airports: 18%
- Others: 15%
- Industry associations: 7%
- Media: 1%

5.4   The ESC acknowledged the Curaçao Civil Aviation Authority and ALTA contribution for the success of the series of events (RASG-PA/ESC/21 Meeting, 5th Pan American Aviation Safety Summit, RASG-PA Aviation Safety Seminar on LOC-I, and the RASG-PA/7 Annual Plenary Meeting) held in Curaçao, from 8 to 12 September 2014.

5.5   The ESC approved the ALTA proposal of charging US$100 per Civil Aviation Authority representative for the 6th PAASS, considering the budget constrains for 2015. The registration procedure and last minute cancellation/registration policy will also be amended.

5.6   ALTA confirmed that the 6th PAASS will be held in Medellin, Colombia, from 22 to 26 June 2015. The Secretariat will initiate the formal coordination with the ICAO SAM Regional Office and ALTA for the various events planned for the Summit week.

Agenda Item 6:   **ICAO Second High-Level Safety Conference (HLSC) 2015**

6.1   The Secretariat presented WP/03 inviting RASG-PA Members to participate and present working and information papers at the ICAO Second High-level Safety Conference (HLSC 2015) to be held at ICAO Headquarters, in Montreal, Canada, from 2 to 5 February 2015. The overall theme of the conference is "Planning for Global Aviation Safety Improvement."

6.2   The Secretariat informed that ICAO HQs is requesting RASG-PA to present a single WP at the HLSC 2015 representing all Regional Aviation Safety Groups (RASGs), including suggestions for the Global Aviation Safety Plan (GASP) update, considering that RASG-PA is the first RASG established in the world. In addition, an information paper (IP) must be prepared by every RASG to report the progress against the established regional safety priorities, targets, and other relevant information to be shared within the Conference.

6.3   Considering the short time frame (14 November 2014) for the documentation submission, the ESC agreed that the Secretariat prepares the draft WP and IP as requested by ICAO HQs and circulate them to the ESC for comments.

Agenda Item 7:   **RASG-PA Strategic Plan and Communication Plan Status**

7.1   Brazil mentioned that, as agreed during the ESC/21, they will present the revised RASG-PA Strategic Communications Plan and the revised RASG-PA Strategic Plan at the ESC/23 Meeting.

Agenda Item 8:   **RASG-PA 2015 Activities Plan**

8.1   The Secretariat proposed the ESC to review the RASG-PA 2015 Activities Plan, which was approved by the RASG-PA/07 Annual Plenary Meeting.

8.2   After reviewing the plan, the ESC decided to consolidate RASG-PA activities as appropriate.

8.3   The Secretariat was in charge of rescheduling the RASG-PA activities for 2015. See **Appendix D**.

Agenda Item 9:   **RASG-PA/ESC/23 Meeting**

9.1   The Secretariat reminded the participants that the ESC/23 Meeting will take place in the ALTA Office, Miami, Florida, United States, from 19 to 20 March 2015.

Agenda Item 10:	**Other Business**

10.1   Global Safety Information Project

10.1.1   FSF presented WP/04 to inform the ESC that with support from the FAA and the Commercial Aviation Safety Team (CAST), FSF will lead an international initiative focused on the Latin America and Asia Pacific Regions to identify and address issues surrounding the collection, analysis, protection and use of safety information. FSF is seeking support for, and participation in the project from RASG-PA as applicable.

10.1.2   The ESC considered the benefits for the CAR and SAM Regions of this safety initiative and approved to include the regional version of the Global Safety Information Project under the RASG-PA umbrella.

> **DECISION**
> **RASG-PA/ESC/22/1   CAR AND SAM REGIONS SAFETY INFORMATION PROJECT**
>
> The ESC approved to support the Flight Safety Foundation Global Safety Information Project and to include it as a RASG-PA Project for the CAR and SAM Regions.

10.2   RASG-PA Secretary Departure

10.2.1   Mrs. Loretta Martin, Director, ICAO Regional North American, Central American and Caribbean (NACC) Office and RASG-PA Secretary, informed of her retirement from ICAO by the end of November 2014. The ESC acknowledged her contribution to the success of RASG-PA activities.

— — — — — — — — — —

LIST OF PARTICIPANTS / LISTA DE PARTICIPANTES

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
Brazil / Brasil		
Daniel Vieira Soares Experto en Regulación de la Aviación Civil	ANAC	Tel. +55-61-3314-4621 E-mail daniel.soares@anac.gov.br
Curaçao / Curazao		
Oscar Derby Director General	Curaçao Civil Aviation Authority	Tel. + 5999 839 3319 E-mail oscar.derby@gobiernu.cw; oderby.ccaa@gmail.com
Chile		
Felix Martinez Jefe Subdepartamento de Transporte Publico	Dirección General de Aeronáutica Civil	Tel. + 1 562 2439 2000 E-mail fmartinezb@dgac.cl
United States / Estados Unidos		
Paul Friedman Senior FAA Representative	Federal Aviation Administration	Tel. +55 61 33127580 E-mail paul.friedman@faa.gov
Airbus		
David Zweggers Regional Safety Director	Airbus	Tel. + 1 305 876 6704 E-mail david.zwegers@airbus.com
ALTA		
Santiago Saltos Senior Manager Industry Affairs	ALTA	Tel. +1 305 790 0507 E-mail ssaltos@alta.aero
Boeing		
Gerardo Hueto Deputy Chief-Aviation System Safety	Boeing	Tel. +1 425 237 3129 E-mail gerardo.m.hueto@boeing.com
COCESNA		
Manuel Enrique Cáceres Díaz Director ACSA	COCESNA/ACSA	Tel. +506 2435 7680 E-mail manuel.caceres@cocesna.org
Víctor Zamora Vargas Operations Coordinator	COCESNA/ACSA	Tel. + 506 2435 7680 E-mail victor.zamora@cocesna.org

Name / Position Nombre / Puesto	Administration / Organization Administración / Organización	Telephone / E-mail Teléfono / Correo-e
EMBRAER		
Fabio Catani Manager, Safety Programs	Embraer	Tel. + 55 12 9 8151-3228 E-mail fcatani@embraer.com.br
Flight Safety Foundation		
Frank Jackman Director for Publications	Flight Safety Foundation	Tel. +703 739 6700 x116 E-mail Jackman@flightsafety.org
IATA		
Gabriel Acosta Safety & Flight Operation Manager	IATA	Tel. +1 305 607 3180 E-mail acostag@iata.org
ICAO / OACI		
Loretta Martin Regional Director/Directora Regional	North American, Central American and Caribbean Office / Oficina para Norteamérica, Centroamérica y Caribe (NACC)	Tel. +5255 52503211 E-mail icaonacc@icao.int
Oscar Quesada Carboni Deputy Regional Director / Director Regional Adjunto	South American Office / Oficina Regional para Sudamérica (SAM)	Tel. + 1 511 611 8686 E-mail oquesada@icao.int
Eduardo Chacin Regional Officer, Flight Safety / Especialista Regional en Seguridad Operacional	North American, Central American and Caribbean Office / Oficina para Norteamérica, Centroamérica y Caribe (NACC)	Tel. + 52 55 5250 3211 E-mail echacin@icao.int
Veronica Chavez Regional Officer, Technical Cooperation / Especialista Regional en Cooperación Técnica	South American Office / Oficina Regional para Sudamérica (SAM)	Tel. + 511 611-8686 E-mail vchavez@icao.int

— — — — — — — — — — —

Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsibility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
RASG-PA/7	C	4	FS	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.	ESC/22: 1. Contracted specialist to manage the project 2. Conducted State survey	ICAO SAM	6/22/2015	ICAO SAM Report	Valid

Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsiblility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
RASG-PA ESC18	D	1	FS	RASG-PA STRATEGIC COMMUNICATIONS PLAN	That RASG-PA develop a plan for disseminating information to States to ensure consistent and direct communications with the objective of enhancing communication regarding RASG-PA outputs or requests to States and industry and provide an avenue to receive feedback from States and industry on the level of safety enhancement implementation, including information on any aviation safety challenges being confronted.	FSF, in partnership with Brazil, presented a WP at the PA-RAST/16. The Meeting requested FSF to present a WP on an updated RASG-PA Strategic Plan for Communication. ESC/20: • RASG-PA Newsletter (twice a year) • ESC will request articles from members for the newsletter - Newsletter to be released after the annual Safety Summit - The other newsletter will be released aftr publication of the RASG-PA Annual Safety Report To be presented at the RASG-PA ESC/23 Meeting	ALTA and FSF	31/12/14	RASG-PA Strategic Communications Plan	Valid
RASG-PA ESC18	D	2	FS	RASG-PA STRATEGIC PLAN	That RASG-PA develop a strategic plan for establishing goals, metrics, and targets to be achieved by States and industry in alignment with the new ICAO Global Aviation Safety Plan (GASP).	ESC/20: RASG-PA objectives related to risk reduction in the CAR and SAM Regions have been communicated to States through the Port-of-Spain and Bogota Declarations. To be presented at RASG-PA ESC/23 Meeting	Brazil	31/12/14	Strategic Plan	Valid
RASG-PA ESC19	D	5	FS	DEVELOPMENT OF METRICS TO MEASURE THE INSTITUTIONAL STRENGTHS OF CIVIL AVIATION AUTHORITIES	The ESC approved initiating the project for the development of metrics to measure the institutional strengths of regional civil aviation authorities.	ESC/20: 1. Contracted specialist to manage the project 2. Conducted States survey	ICAO SAM	31/03/15	Metrics Development to Measure the Institutional Strengths of Civil Aviation Authorities	Valid
RASG-PA ESC22	D	1	FS	CAR and SAM Regions Safety Information Project	The ESC approved to support the Flight Safety Foundation Global Safety Information Project and to be included as a RASG-PA Project for the CAR and SAM Regions.	RASG-PA Secretariat	Flight Safety Foundation	31/12/15	Report	Valid

APPENDIX D

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

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]	26-02-15		Boeing	Not applicable / No aplica
03	IAT/09 & PA-RAST/19 Meetings[3] / Reuniones	16-03-15	18-03-15	ALTA	Miami, United States / Miami, Estados Unidos
04	ESC/23 Meeting[4] / Reunión	19-03-15	20-03-15	ALTA	Miami, United States / Miami, Estados Unidos
05	RASG-PA/SEM/2/2015	07-04-15	08-04-15	IACC	La Habana, Cuba / Havana, Cuba
06	ESC/TEL/02/2015	28-05-15		Boeing	Not applicable / No aplica
07	RASG-PA/SEM/3/2015	20-05-15	21-05-15	Embraer & Nova Southeastern University	Fort Lauderdale, United States / Fort Lauderdale, Estados Unidos
08	ASRT/6 Meeting[5] / Reunión	02-06-15	04-06-15	ICAO SAM Regional Office / Oficina Regional SAM de la OACI	Lima, Peru
09	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)

10	6th Pan American Aviation Safety Summit / 6ta Cumbre de Seguridad Operacional de la Aviación Panamericana	23-06-15	24-06-15	ALTA & Colombia CAA / ALTA & AAC de Colombia	Medellin, Colombia
11	RASG-PA/8 Meeting[6] / Reunión	25-06-15	26-06-15	ALTA & Colombia CAA / ALTA & AAC de Colombia	Medellin, Colombia
12	IAT/10 & PA-RAST/20 Meetings / Reuniones	14-07-15	16-07-15	Costa Rica DGAC & COCESNA/ACSA / DGAC Costa Rica & COCESNA/ACSA	San Jose, Costa Rica
13	ESC/TEL/03/2015	27-08-15		Boeing	Not applicable / No aplica
14	IAT/11 & PA-RAST/21 Meetings / Reuniones	14-09-15	16-09-15	ANAC, Brasil	Brasilia, Brasil Brasilia, Brazil
15	ESC/25 Meeting / Reunión	17-09-15	18-09-15	ANAC, Brasil	Brasilia, Brasil Brasilia, Brazil
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	26-11-15		Boeing	Not applicable / No aplica
18	IAT/12 & PA-RAST/22 Meetings / Reuniones	30-11-15	02-12-15	Boeing	Long Beach, United States / Long Beach, Estados Unidos
19	ESC/26 Meeting /Reunión	03-12-15	04-12-15	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)