



International Civil Aviation Organization

**SIXTH MEETING OF THE REGIONAL AVIATION SAFETY GROUP –
ASIA AND PACIFIC REGIONS (RASG-APAC/6)**

Colombo, Sri Lanka, 1 – 2 August 2016

Agenda Item XX:

RASG ACTIVITIES IN OTHER REGIONS

(Presented by the Secretariat)

EXECUTIVE SUMMARY	
<p>This information paper provides an update on the activities of ICAO Regional Aviation Safety Groups.</p> <p>The RASG-APAC/6 Meeting is invited to note the information contained in this paper.</p>	
<i>Strategic Objectives:</i>	<p>This paper relates to Strategic Objective A: Safety – Enhance global civil aviation safety.</p>
<i>References:</i>	<p>Recent RASG Meetings</p> <ol style="list-style-type: none"> 1. RASG-AFI/3, Yamoussoukro, Côte d'Ivoire, 3-4 DECEMBER, 2015 (HTTP://WWW.ICAO.INT/WACAF/PAGES/RASG-AFL.ASPX) 2. RASG-APAC/6, Colombo, Sri Lanka, 1-2 August 2016: Restricted (https://portal.icao.int/RO_APAC/Meetings/Pages/2016-RASG-APAC6.aspx) 3. RASG-EUR/04, Paris (France), 25-26 February 2015 (http://www.icao.int/EURNAT/Pages/EURNAT-Meetings-RASGEUR.aspx) 4. RASG-MID/5, Doha, Qatar, 22 – 24 May, 2016 (http://www.icao.int/MID/Pages/rasgmid.aspx) 5. RASG-PA/9, Panama City, Panama, 21-23 June, 2016 (http://icao.int/NACC/Pages/meetings-2016-summit-rasgpa9.aspx) <p>Regional Annual Safety Reports</p> <ol style="list-style-type: none"> 6. RASG-AFI Annual Safety Report: Second Edition (http://www.icao.int/WACAF/Pages/rasg-afi.aspx) 7. RASG-APAC Annual Safety Report: Third Edition: Restricted (https://portal.icao.int/RO_APAC/Meetings/Documents/APAC%20Safety%20Report%202015.pdf) 8. RASG-EUR Annual Safety Report: First Edition (http://www.icao.int/EURNAT/Pages/EUR-and-NAT-Document.aspx) 9. RASG-MID Annual Safety Report: Third Edition (http://www.icao.int/MID/Pages/rasgmid.aspx) 10. RASG-PA Annual Safety Report: Fifth Edition (http://www.icao.int/RASGPA/Pages/asrt.aspx) <p>RASG Procedural Handbooks</p> <ol style="list-style-type: none"> 11. RASG-AFI (see RASG-AFI/1 Report, Appendix 2F): (http://www.icao.int/WACAF/Pages/rasg-afi.aspx) 12. RASG-APAC (See RASG-APAC/5 WP10): Restricted (https://portal.icao.int/RO_APAC/Meetings/Pages/2015-RASG-APAC5.aspx)

	<p>13. RASG-EUR Fourth Edition: http://www.icao.int/EURNAT/Pages/EUR-and-NAT-Document.aspx</p> <p>14. RASG-MID Second Edition (see RASG-MID/2 Final Report, Appendix 4C): http://www.icao.int/MID/Documents/2012/rasg_mid_2/Docs/Final_Report.pdf</p> <p>15. RASG-PA 3rd Edition: http://www.icao.int/RASGPA/Documents/RASG_PA/RASGPAProceduralHndbkBL.pdf</p>
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1. INTRODUCTION

1.1 On 25 May 2010, with the aim of supporting a regional performance framework for the management of safety, the 190th Session of the Council of ICAO approved the establishment of the following Regional Aviation Safety Groups (RASGs): 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, and RASG-PA for the Caribbean, South American and North American Regions (including Central America). This paper provides an update on RASG activities in the other Regions.

2. DISCUSSION

2.1 This paper presents a summary of RASG activities and work programme for the benefit of the other RASGs.

2.2 Additional information on RASGs including meeting reports, annual safety reports, procedural handbooks and safety advisories, can be found on the ICAO Portal <http://portallogin.icao.int> (subscribe to PIRG-RASG-TRACK group) and click on the PIRG/RASG Information link.

THE REGIONAL AVIATION SAFETY GROUP – AFRICA (RASG-AFI)

2.3 The current RASG-AFI organization is in **Attachment A** to this paper.

2.4 **RASG-AFI 2015 Activities:**

- The RASG-AFI Steering Committee (RASC) conducts most of its activities by means of teleconferences, for time and cost-effectiveness. The teleconferences are envisaged to be conducted on quarterly basis, unless otherwise considered necessary. The key activities of RASC relate to the programmes and implementation actions of the Group's subsidiary bodies. It continuously monitors the implementation status of the various RASG-AFI projects; identifying any challenges being encountered and possible means of overcoming them. In addition to the Safety Support Teams (SSTs), RASC has also established a Project Group headed by AFCAC to monitor and evaluate the status of implementation of the Abuja Safety Targets by States.
- The first face-to-face meeting of RASC was convened at the ICAO WACAF Office in Dakar, Senegal, from 19 to 20 March, 2015. Several Conclusions and Decisions were drawn at this meeting. Amongst the outcomes of the meeting was a review of the RASG-AFI Organizational Structure for optimization of the reporting lines and a proposal to include Aeronautical Information Management (AIM) in the work of the Emerging Safety Issues SST.

- The first edition of the AFI Annual Safety Report was produced by the RASG-AFI Annual Safety Report Team (ASRT) and successfully launched during the Aviation Safety Symposium held in Maputo, Mozambique, on 20 and 21 May 2015.
- The Second AFI Aviation Safety Symposium, May 20-21, 2015, Maputo, Mozambique.
- The Third Meeting of the Regional Aviation Safety Group for AFI (RASG-AFI/3) was opened on the 3rd of December 2015, jointly with the 20th Meeting of the AFI Planning and Implementation Regional Group (APIRG/20).

2.5 **RASG-AFI 2016 Activities:**

- 3rd AFI Aviation Safety Symposium (Tuesday, 28 June 2016, Malabo, Equatorial Guinea)
- RASG-AFI activities plan for 2016 can be found in Appendix C of the RASG-AFI/3 Meeting report at:
<http://www.icao.int/WACAF/Documents/RASG%20AFI/RASG-AFI-3/Appendix%20C%20-%20RASG-AFI%20Activities%20for%202016.pdf>

THE REGIONAL AVIATION SAFETY GROUP – ASIA AND PACIFIC (RASG-APAC)

2.6 The current RASG-APAC organization is in **Attachment B** to this paper.

2.7 RASG-APAC has produced three editions of the “RASG-APAC Annual Safety Report.” The Safety Reports contains reactive information relating to hull loss and fatal accidents, both on the ground and in flight, involving commercial aeroplanes operated by (or registered with) the member States/Administrations of the RASG-APAC.

2.8 **RASG-APAC 2015 Activities:**

- Issued a state survey on the use of RASG-APAC endorsed safety tools and compliance with ICAO Standards and Recommended Practices (SARPs) as part of a monitoring mechanism to monitor the implementation of RASG APAC safety tools by APAC States/ Administrations.
https://portal.icao.int/RO_APAC/Pages/StateLetters.aspx?year=2015
- RASG-APAC/5 Meeting - Manila, Philippines, 26-27 October.
- RASG-APAC has issued several safety advisories that can be found at:
<http://www.icao.int/APAC/Pages/edocs.aspx>

2.9 **RASG-APAC 2016 Activities:**

- Updating DIP and draft Model Advisory Circular for SEI RI/2 on Runway Incursion Standard Operating Procedures and Pilot Training
- APAC-AIG developing practical guidance on the establishment of functionally independent accident investigation bodies.
- APAC-AIG clarifying the classification of occurrences into the categories of ‘accidents’ and ‘serious incidents’

- Singapore developing APRAST 'Starter Kit' to encourage participation and enhance the effectiveness of preparations for APRAST/ RASG-APAC Meetings
- APRAST Co-chairs, with the help of SEI WG Co-Chairs, developing a forecast of workshops held in conjunction with APRAST meetings, for the next two to three years
- Formation of Task force to develop action plan for capacity building with special emphasis on Critical Element 4 "qualified personnel"
- Enhancing the Monitoring Mechanism on State Implementation Safety Tools
- Developing a Dedicated web portal for RASG-APAC/APRAST
- RASG-APAC/6 Meeting - Colombo, Sri Lanka, 1-2 August
- Publication of 2016 APAC Annual Safety Report

THE EUROPEAN REGIONAL AVIATION SAFETY GROUP (RASG-EUR)

2.10 The current RASG-EUR organization is **Attachment C** to this paper.

2.11 In line with the outcome of the HLSC 2015, the ICAO Secretariat made the following recommendations for the RASG-EUR area:

- State Plans of Action (PoA) should be established for priority States based on safety risk;
- Efforts should be made to align the regional activities of the ICAO Regional Office, the RASG-EUR, the European Aviation Safety Agency (EASA), and the Interstate Aviation Committee (IAC) against priority States and regional safety targets;
- Actions should be prioritized to support improvements in order to resolve SSCs and enhance safety oversight capabilities of the weakest States (with EIs < 60);
- States should request Technical Assistance from ICAO when needed;
- States should request ICAO Coordinated Validation Missions (ICVMs) and/or off-site activities once ready in order to have their EI score updated after validation by ICAO; and
- States should report against regional safety targets and safety performance indicators.

2.12 **RASG-EUR 2015 Activities:**

- The RASG/04 approved the creation of a Helicopter Safety Team (IE-HOST) reporting to IE-REST.
- Development of a regional mechanism for sharing resources among States to provide safety implementation assistance to States with relatively low EI (Effective Implementation) and high safety risk.
- RASG-EUR/4 - Paris, France, 25-26 February 2015

- IE-REST/05 - Moscow, Russia, 19-20 May 2015
- IE-REST/06 - Paris, France, 20-22 October 2015
- RCOG/05 - Paris Office, 03-04 November 2015

2.13 **RASG-EUR 2016 Activities:**

- IE-REST/07 - Moscow, Russia, 14-15 April 2016
- IE-REST/08 - Paris, France, 12-13 September 2016
- RCOG/06 - Paris Office, 15-16 September 2016
- RASG-EUR/5 - Paris, France, 3-4 November 2016
- RASG-EUR to publish safety advisory on guidance for Air Operators in developing SOP supporting runway safety (scheduled for November 2016)

THE REGIONAL AVIATION SAFETY GROUP – MIDDLE EAST (RASG-MID)

2.14 The current RASG-MID Organizational Structure is at **Appendix D** to this paper.

2.15 In order to conduct and manage its activities, the RASG-MID has established the following subsidiary bodies:

- the RASG-MID Steering Committee (RSC) to act as an advisory body to the RASG-MID, guide its work and ensure that safety initiatives are accomplished in a timely, effective and efficient manner;
- the MID Annual Safety Report Team (MID-ASRT) to gather safety information from different available sources to determine the main aviation safety risks and Focus Areas (FAs) in the MID Region and develop the MID Annual Safety Reports (MID-ASR);
- the Accidents and Incidents Analysis Working Group (AIAWG) was recently established under the MID Annual Safety Report Team (MID-ASRT) to review, analyse and categorize accidents and incidents that occurred in the MID Region or which involved an aircraft registered in the MID Region or owned and/or operated by an Air Operator from the MID Region and provide an agreed and harmonized regional dataset of accidents and incidents;
- the MID Regional Aviation Safety Team (MID-RAST) to support the RSC in the development, implementation and monitoring of Safety Enhancement Initiatives (SEIs) and Detailed Implementation Plans (DIPs) related to the identified FAs as well as Emerging Risks (low priorities);
- the Runway and Ground Safety Working Group (RGS WG), which was established under the MID-RAST to address all aerodromes safety activities that were transferred from MIDANPIRG to RASG-MID; and
- the MID Safety Support Team (MID-SST) to support the RSC in the development, implementation and monitoring of SEIs and DIPs related to identified safety issues not directly linked to the agreed FAs such as SSP/SMS

implementation, Accident and Incident Investigation and English Language Proficiency.

2.16 The RASG-MID membership includes representatives from all States within the area of accreditation of the ICAO Middle East Regional Office. The International Organizations, Regional and Sub-regional Organizations, Industry and any other allied organizations/representatives such as AACO, ACAC, ACI, AIRBUS, BOEING, CANSO, COSCAP-GS, FSF, IATA, IFALPA, IFATCA and WFP participate as Permanent Observers to the RASG-MID and contribute to the work of its subsidiary bodies. The members and observers serve as Partners of RASG-MID and their joint commitment is fundamental for success in improving aviation safety.

2.17 **RASG-MID 2015 Activities:**

- Endorsement of the Third MID Annual Safety Report.
- Endorsement of the second revision of the MID Region Safety Strategy. Agreement on the Draft Declaration on aviation safety in the MID Region, which includes a set of core Aviation Safety Targets to be monitored at the level the DGs. These Targets were included in the Doha Declaration, which was adopted by DGCA-MID/3 meeting (Doha, Qatar, 27-29 April 2015).
- Issued RASG-MID Safety Advisory (RSA - 003) -Guidance and Model Checklists for Runway Safety Team.
- Issued RASG-MID Safety Advisory (RSA-004) - Guidance on call sign similarity.
- Issued RASG-MID Safety Advisory (RSA-005) - MID-Region Aerodromes Certification Toolkit”
- Establishment of Accident and Incident Analysis Working Group (AIA WG) to review, analyse and categorize on annual basis the accidents and incidents at the regional level and provide an agreed and harmonized regional dataset of accidents and incidents.
- Organized a Regional Safety Management Workshop (Kuwait 25-27 May 2015).
- Supported the proposed establishment of the RSOO-MENA.
- Endorsement of the RASG-MID Engagement Strategy to outline a strategy and plan for engagement and communication with safety stakeholders and partners in the MID Region to enhance the level of participation in and support to RASG-MID and its subsidiary bodies, in order to achieve RASG-MID’s objectives.
- RASG-MID/4, 30 March – 1 April, Jeddah, Saudi Arabia.
- RSC/4, Cairo, Egypt, 15-17 December 2015.
- Various teams meetings (MID-SST and RGS WG).

2.18 **RASG-MID 2016 Activities:**

- RASG-MID/5 - Doha, Qatar, 22-26 May 2016

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

- 2.19 The current RASG-PA organization is in **Attachment E** to this paper.
- 2.20 The RASG-PA mission is to reduce fatality risk in commercial aviation by ensuring prioritization, coordination and implementation of data - driven safety enhancement initiatives in the Pan American Region through the active involvement of all civil aviation stakeholders..
- 2.21 The RASG-PA Executive Steering Committee (ESC) leadership is composed of two Co-Chairpersons representing States/Territories (Curacao) and international organizations/industry (Boeing), respectively; four Vice-Chairpersons representing States (Brazil, Chile, Costa Rica, and United States). ICAO is represented by the NACC (Secretariat) and SAM Regional Offices.
- 2.22 In order to conduct its activities, RASG-PA has established the following teams:
- i) Annual Safety Report Team (ASRT)
 - ii) Pan America – Regional Aviation Safety Team (PA-RAST)
- 2.23 The fifth edition of the RASG-PA Annual Safety Report (ASR) reveals that the top three risk areas in the Pan American Region continue to be Runway Excursion (RE), Controlled Flight Into Terrain (CFIT), and Loss of Control In-Flight (LOC-I). Recently, Mid-Air Collision (MAC) was added to the list as the fourth risk area in the Region.
- 2.24 **RASG-PA 2016 Activities:**
- RASG-PA 2016 activities plan is available at:
<http://www.icao.int/RASGPA/Documents/RASG-PA/RASGPAActivitiesPlan2016.pdf>
 - RASG-PA general information is available at:
<http://www.icao.int/RASGPA/Documents/RASG-PA/2016-FS-RASGPAIntroduction.pdf>

3. ACTION BY THE MEETING

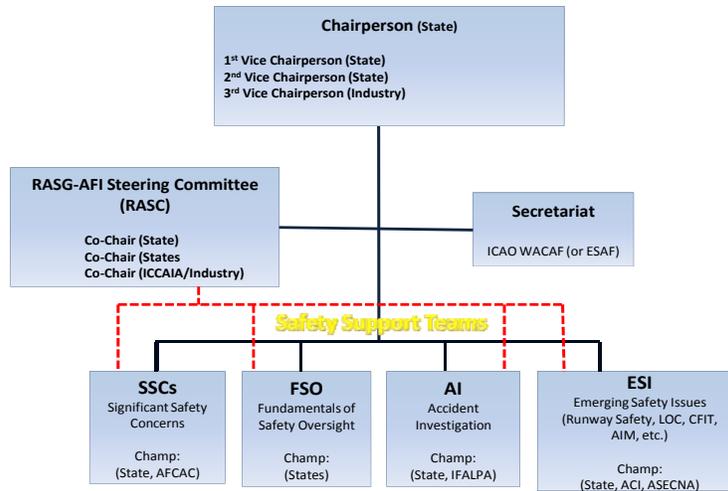
- 3.1 The RASG-APAC/6 Meeting is invited to note the content of this Information Paper.

ATTACHMENT A

RASG-AFI ORGANIZATION

Chairman: Mr. Simon Allotey, Director General, Ghana Civil Aviation Authority

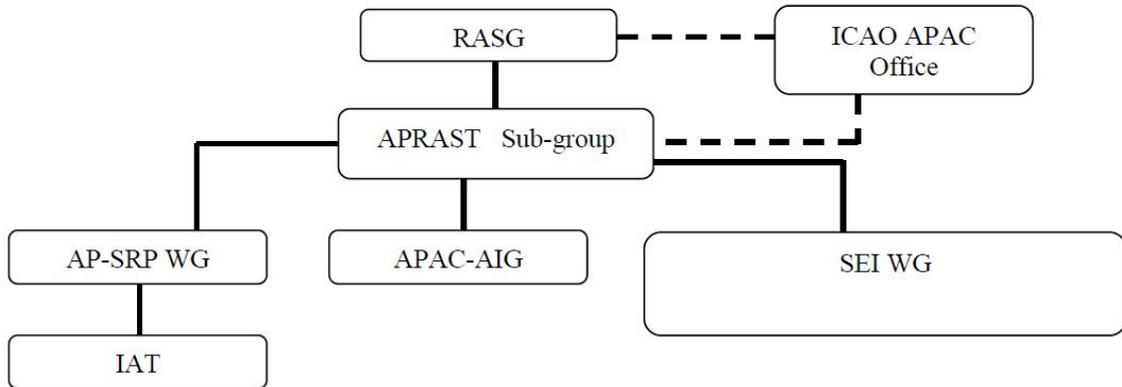
RASG-AFI STRUCTURE



ATTACHMENT B

RASG-APAC ORGANIZATION

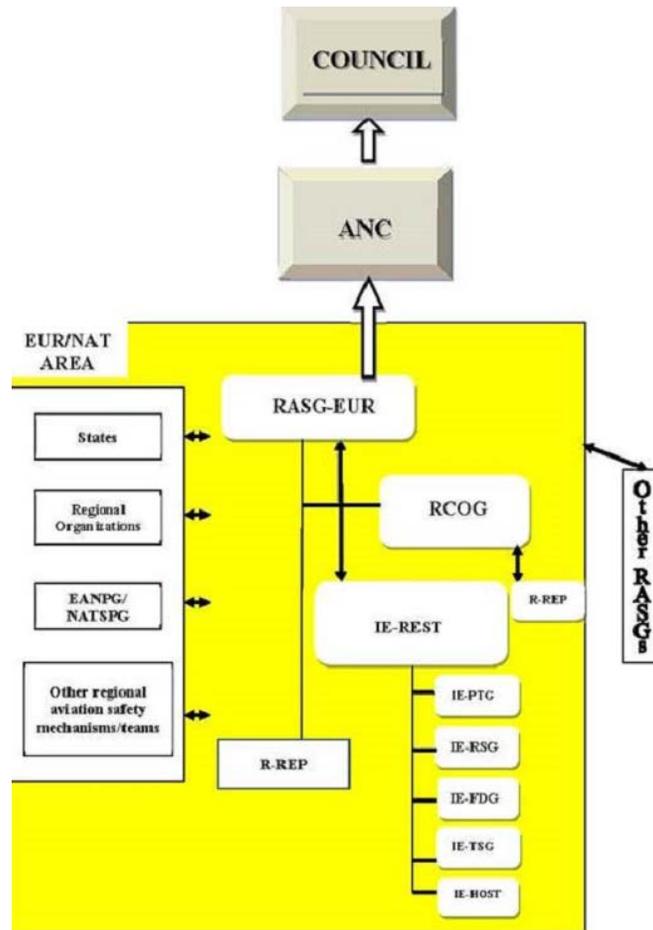
Chairperson: Mr. H. M. C. NIMALSIRI Director General of Civil Aviation & Chief Executive Officer
Civil Aviation Authority of Sri Lanka



ATTACHMENT C

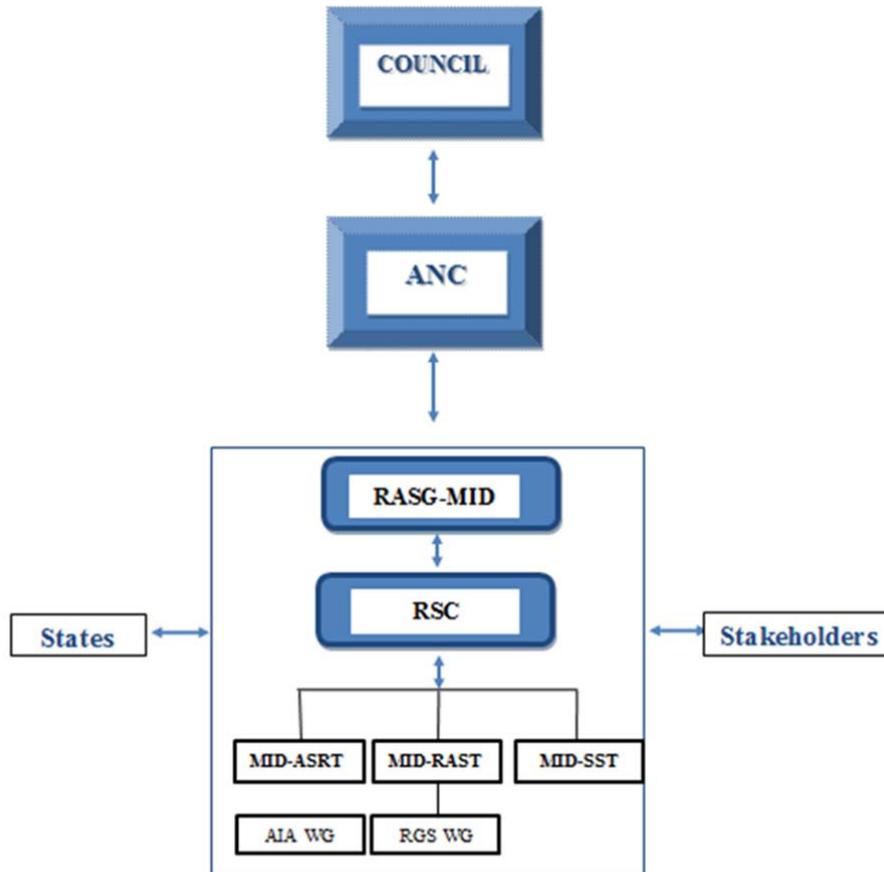
RASG-EUR ORGANIZATION

Chairperson: Mr. Gerold Reichle, Director General for Civil Aviation and Aerospace of Germany



ATTACHMENT D
RASG-MID ORGANIZATION

Chairperson: Mr. Ismaeil Mohammed Al Balooshi, Executive Director of Aviation Safety Affairs Sector, GCAA, UAE



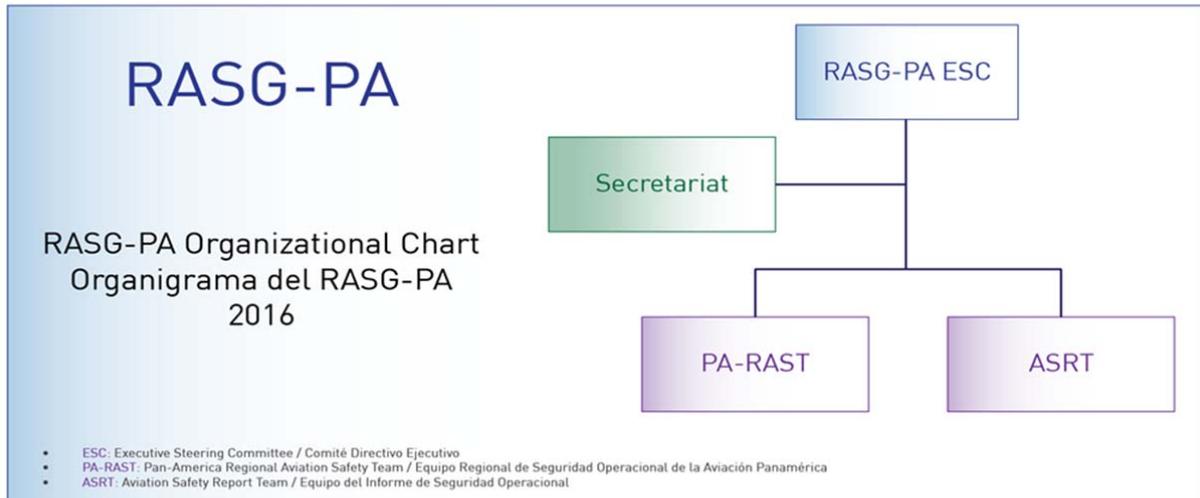
ATTACHMENT E

RASG-PA ORGANIZATION

Co-Chairpersons:

Mr. Oscar Derby, Director General, Curacao Civil Aviation Authority, representing States/Territories

Mr. Gerardo Hueto, Chief Engineer, Aviation System Safety, Boeing, representing International Organizations/Industry



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