International Civil Aviation Organization

Regional Aviation Safety Group - Middle East

Sixth Meeting (RASG-MID/6)
(Bahrain, 26-28 September 2017)

Agenda Item 2: Global Developments related to Aviation Safety

RASG ACTIVITIES IN ALL REGIONS

(Presented by the Secretariat)

SUMMARY

This information paper provides an update on the activities of ICAO Regional Aviation Safety Groups. It contains the information valid for the previous 2-year period.

Action by the meeting is at paragraph 3.

STRATEGIC OBJECTIVES

This paper relates to Strategic Objective A: ***Safety*** *– Enhance global civil aviation safety.*

REFERENCES

Recent RASG Meetings

1. RASG-AFI/3, Yamoussoukro, Côte d'Ivoire, 3-4 December, 2015 (HTTP://WWW.ICAO.INT/WACAF/PAGES/RASG-AFI.ASPX)
2. RASG-APAC/7, BANGKOK, THAILAND, 3-5 JULY 2017 (https://portal.icao.int/PIRG-RASG-TRACK/Shared%20Documents/RASGs/RASG-APAC/MEETING%20REPORTS/Final%20Report%20of%20the%20RASG-APAC7.pdf)
3. RASG-EUR/05, Paris (France), 3-4 November 2016 (https://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 (https://www.icao.int/RASGPA/Pages/meetings.aspx)

Regional Annual Safety Reports

6. RASG-AFI Annual Safety Report: Third Edition (http://www.icao.int/WACAF/Pages/rasg-afi.aspx)

7. RASG-APAC 2016 Annual Safety Report: (https://www.icao.int/APAC/RASG/Documents/2016%20Asia%20Pacific%20Safety%20Report.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: Fifth Edition (http://www.icao.int/MID/Pages/rasgmid.aspx)

10. RASG-PA Annual Safety Report: Sixth Edition (http://www.icao.int/RASGPA/Pages/asrt.aspx)

RASG Procedural Handbooks

11. RASG-AFI – Restricted Second Edition ENG. March 2016 (https://portal.icao.int/PIRG-RASG-TRACK/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2FPIRG%2DRASG%2DTRACK%2FShared%20Documents%2FRASGs%2FRASG%2DAFI%2FPROCEDURAL%20HANDBOOK)

12. RASG-APAC (See RASG-APAC/5 WP10): (https://www.icao.int/APAC/RASG/Pages/default.aspx)

13. RASG-EUR Fifth Edition: (https://www.icao.int/EURNAT/Pages/EURNAT-Meetings-RASGEUR.aspx -> RASG-EUR Handbook)

14. RASG-MID Third Edition: (https://portal.icao.int/PIRG-RASG-TRACK/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2FPIRG%2DRASG%2DTRACK%2FShared%20Documents%2FRASGs%2FRASG%2DMID%2FPROCEDURAL%20HANDBOOK)

15. RASG-PA Third Edition:

(https://portal.icao.int/PIRG-RASG-TRACK/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2FPIRG%2DRASG%2DTRACK%2FShared%20Documents%2FRASGs%2FRASG%2DPA%2FPROCEDURAL%20HANDBOOK)

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 programmes 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 organizational structure is in **Appendix A**.

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 were 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 Second AFI Aviation Safety Symposium held in Maputo, Mozambique, on 20 and 21 May 2015.

- The Third Meeting of the Regional Aviation Safety Group for AFI (RASG-AFI/3) was convened from 3 to 4 December 2015 in Yamoussoukro, Cote d'Ivoire, jointly opened with the 20th Meeting of the AFI Planning and Implementation Regional Group (APIRG/20).

2.5 **RASG-AFI 2016 Activities:**

- The second face-to-face meeting of RASC was convened at the ICAO ESAF Office in Nairobi, Kenya, from 5 to 6 May, 2016. Several Conclusions and Decisions were drawn at this meeting. Amongst the outcomes of the meeting was the establishment of the APIRG/RASG-AFI Joint Coordination Task Force, whose membership comprises: 2 representatives from APIRG; 2 representatives from RASG-AFI; and 1 representative from AFCAC.

- 3rd AFI Aviation Safety Symposium (Tuesday, 28 June 2016, Malabo, Equatorial Guinea).

- The Second Edition of the AFI Annual Safety Report was produced by the RASG-AFI Annual Safety Report Team (ASRT) and successfully released during the 3rd AFI Aviation Safety Symposium held in Malabo, Equatorial Guinea, on 28 June 2016.

- 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.

2.6 **RASG-AFI 2017 Activities:**

- The third face-to-face meeting of RASC was convened at the ICAO WACAF Office in Dakar, Senegal, from 19 to 20 April, 2017. A major achievement of this meeting was the re-formulation of the Safety Initiatives and Targets for aviation safety in Africa (the Abuja Safety Targets) and revision of the associated deadlines – aimed at setting more realistic deadlines and aligning them with the revised GASP– thereby making the AFI not only the first ICAO Region to set safety targets but the first to revise these targets too. The new framework, which also incorporates the AFI Air Navigation Targets, will be presented to both RASG-AFI/4 and APIRG/21 meetings, as well as AFI Plan Secretariat, for their endorsement.

- The Third Edition of the AFI Annual Safety Report was produced by the RASG-AFI Annual Safety Report Team (ASRT) and successfully released during the 4th AFI Aviation Safety Symposium held in Gaborone, Botswana, on 22 May, 2017.

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

2.7 The current RASG-APAC organizational structure is in **Appendix B**.

2.8 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.

2.9 **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).

2.10 **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.

2.11 **RASG-APAC 2017 Activities:**

- Enhancing the online monitoring mechanism to provide States to self-check 100% completion of safety tools implementation.

- Completed a runway safety workshop (focused on Runway Excursions).

- Reviewed and approved proposed changes to the Regional Priorities and Targets.

- Reviewed and approved the RASG-APAC 2017/2018 Yearly and Standing Work Programme.

- Reviewed and endorsed the merging of outputs for SEIs LOC/2 and LOC/4.

- Added a safety tool on Standardised Capacity Building Programme onto RASG-APAC/APRAST website.

- Completed an AIG workshop on USOAP CMA in AIG area and to help improve AIG EI scores.

- Established the timeline for publication of the 2017 Annual Safety Report.

THE EUROPEAN REGIONAL AVIATION SAFETY GROUP (RASG-EUR)

2.12 The current RASG-EUR organizational structure is **Appendix C**.

2.13 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.

2.14 **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.

2.15 **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 have published 5 safety advisories (https://www.icao.int/EURNAT/Pages/EURNAT-Meetings-RASGEUR.aspx -> RASG-EUR Safety Advisories):

- RASG-EUR Safety Advisory 01 on development of Standard Operating Procedures (SOPs);

- RASG-EUR Safety Advisory 02 on Flight Data Analysis Programmes (FDAPs);

- RASG-EUR Safety Advisory 03 on Regulatory Framework on Occurrence Reporting;

- RASG-EUR Safety Advisories 04 and 05 on safety oversight in the area of Flight Data Analysis; and

- ICAO Runway Safety Go-team Visit was performed to BEN GURION (LLBG) - Tel Aviv, Israel (08-10 November 2016).

2.16 **RASG-EUR 2017 Activities:**

- ICAO Runway Safety Go-team Visit was performed to ESENBOGA (LTAC) – Esenboga, Turkey (07-09 March 2017).

- Safety occurrence reporting workshop and IE-REST/09 – Tbilisi, Georgia, 13-15 June 2017.

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

2.17 The current RASG-MID organizational structure is at **Appendix D** to this paper.

2.18 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, and analyse 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;

- 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.

2.19 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.

2.20 **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).

2.21 **RASG-MID 2016 Activities:**

- First meeting of the Accidents and Incidents Analysis Working Group (AIA WG/1), Cairo, Egypt, 29- 31 March 2016.
- RASG-MID/5, Doha, Qatar, 22-26 May 2016.
- Third MID Region Safety Summit, Doha, 24 - 25 May 2016, and the High-Level Briefing to the DGCAs and CEOs on 26 May 2016.
- Second MIDANPIRG/RASG-MID Coordination meeting, Doha 25 May 2016.
- Endorsement of the Fourth MID Annual Safety Report.
- Revised MID Region Safety Strategy.
- Two RS Go-Team visits conducted to Khartoum and Kuwait International Airports.
- The Third meeting of the Runway and Ground Safety Working Group (RGSWG/3), Cairo, Egypt, 19-22 September 2016.
- The Third meeting of the MID Safety Support Team (MID-SST/3) and the NCMCs meeting, Abu Dhabi, UAE, 10-13 October 2016.
- RASG-MID Safety Advisories (RSAs):
    - RSA-06, Guidance on "Flight Data Exchange (FDX);
    - RSA-07, Standard Operating Procedures Effectiveness and Adherence;
    - RSA-08, Airplane States Awareness (ASA) Training Flight Crew Training;
    - RSA-09, Airplane States Awareness (ASA) Low Speed Alerting; and
    - RSA-10, Periodic Surveillance Audits of Aerodrome Infrastructure & Maintenance.
- Supported Establishment process of MENA RSOO.

2.22 **RASG-MID 2017 Activities:**

- Fifth Meeting of the RASG-MID Steering Committee, RSC/5, Amman, 23-25 January 2017.
- iSTARS Workshop, Cairo, 12-14 March 2017.
- Second meeting of the Accidents and Incidents Analysis Working Group (AIA WG/2), Cairo, 14-16 March 2017.
- ACAC/ICAO AIG Workshop, Jeddah, 25-27 April 2017.

- Workshop on the Protection of Accident and Incident Investigation records, Cairo, 3-5 July 2017.

- Fourth MIDANPIRG/RASG-MID Coordination Meeting (MRC/4), Bahrain, 25 September 2017.

- RASG-MID/6, Bahrain, 26-28 September 2017.

- RASG-MID Safety Advisories (RSAs):

  - RSA-11, Safeguarding of Aerodromes;
  - Laser Attacks Safety Guidelines; and
  - Wildlife Management and Control Regulatory Framework & Guidance Material (pipeline).

- Supported the development of the MID NCLB Strategy/Plan.

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

2.23 The current RASG-PA organizational structure is in **Appendix E**.

2.24 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.

2.25 The RASG-PA Executive Steering Committee (ESC) leadership is comprised of sixteen (16) members, eight (8) representing ICAO NACC and SAM States/Territories (Argentina, Brazil, Colombia, Canada, Chile, Guatemala, Trinidad and Tobago, United States) and eight from international organizations/industry (IATA, FSF; CANSO, Boeing, Embraer, ATR, Airbus, ALTA). Two representatives serve as Co-Chairpersons representing States/Territories (Argentina) and international organizations/industry (IATA), respectively, as well as a Vice-Chairperson for States (Guatemala).. ICAO is represented by the NACC (Secretariat) and SAM Regional Offices.

2.26 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).

2.27 The seventh 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.

2.28 **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 meeting is invited

a) note the content of this Information Paper; and

b) comment on the information through RASG focal points or directly to ICAO HQ:

- RASG focal points are:

RASG	RO	FOCAL	EMAIL
AFI	**WACAF**	Mr. Jammeh, Kebba Lamin	kjammeh@icao.int
	ESAF	Mr. Tumusiime, Milton	mtumusiime@icao.int
APAC	**APAC**	Mr. Kong, Cheong Tuck	ckong@icao.int
EUR	**EUR/NAT**	Mr. Merkulov, Arkadii	amerkulov@paris.icao.int
MID	**MID**	Mr. Alblowi, Mashhor	malblowi@icao.int
PA	**NACC**	Mr. Gallegos, Romy	rgallegos@icao.int
	SAM	Ms. Chavez, Veronica	vchavez@icao.int

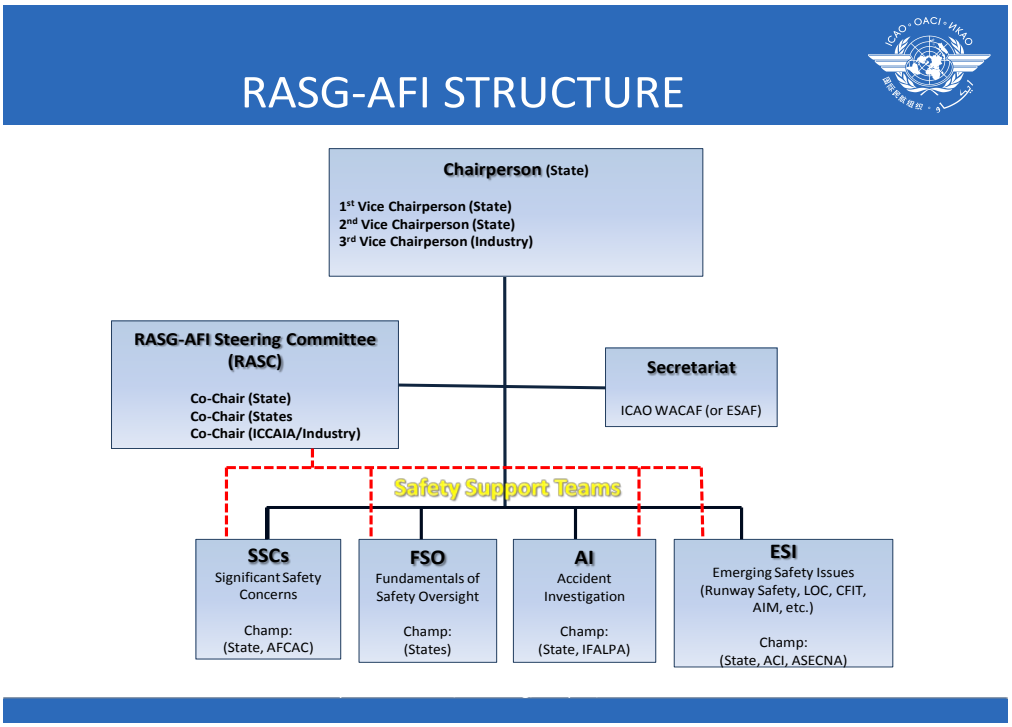
- ICAO HQ contacts are:

IMP-SAF	Capt. Qi, Gang	gqi@icao.int
IMP-SAF	Mr. DeCouto, Brian	bdecouto@icao.int

APPENDIX A

RASG-AFI ORGANIZATION

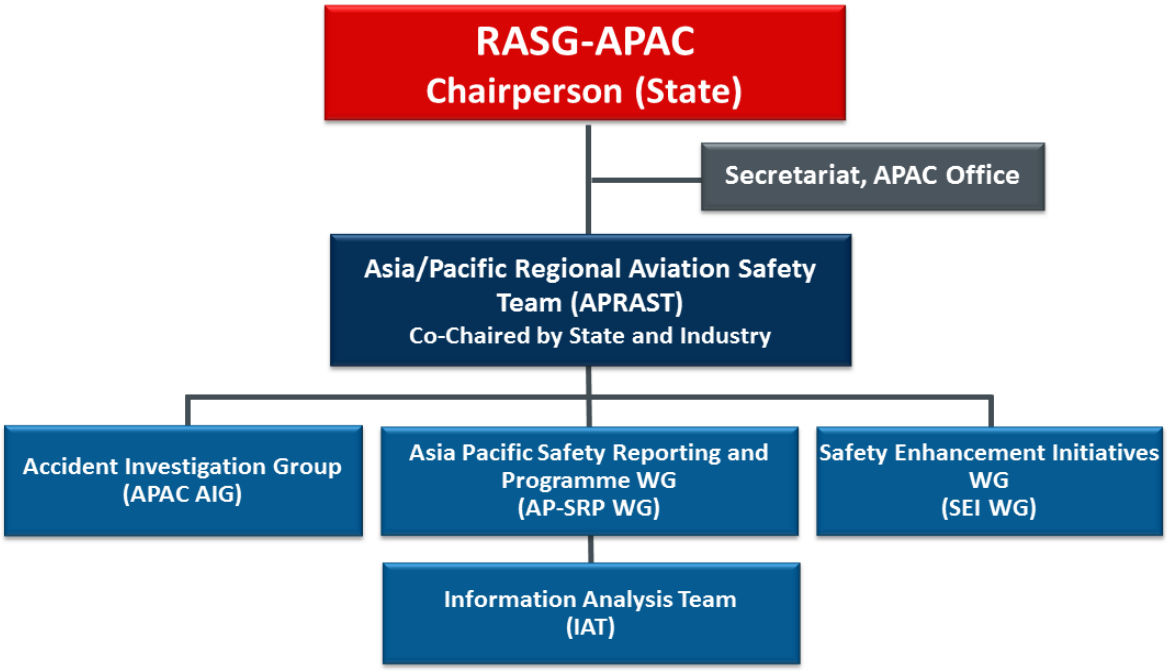
Chairman: Mr. Simon Allotey, Director General, Ghana Civil Aviation Authority



APPENDIX B

RASG-APAC ORGANIZATION

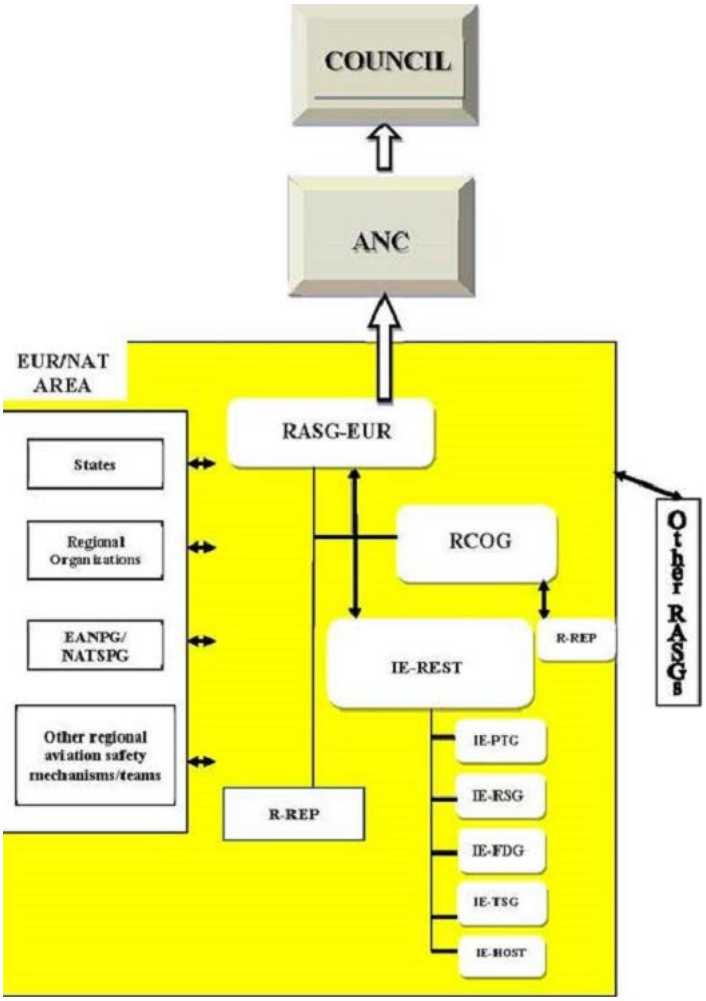
Chairperson: Mr. H. M. C. NIMALSIRI Director General of Civil Aviation & Chief Executive Officer Civil Aviation Authority of Sri Lanka



APPENDIX C

RASG-EUR ORGANIZATION

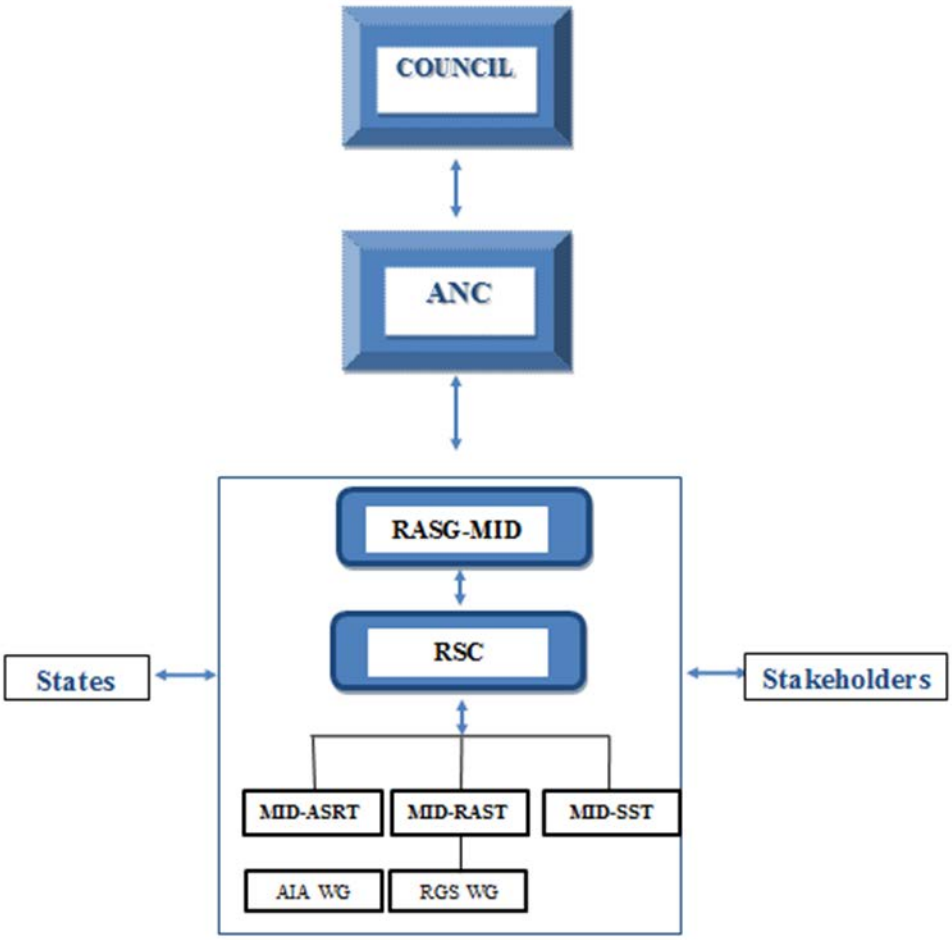
Chairperson: Mr. Gerold Reichle, Director General for Civil Aviation and Aerospace of Germany



APPENDIX D

RASG-MID ORGANIZATION

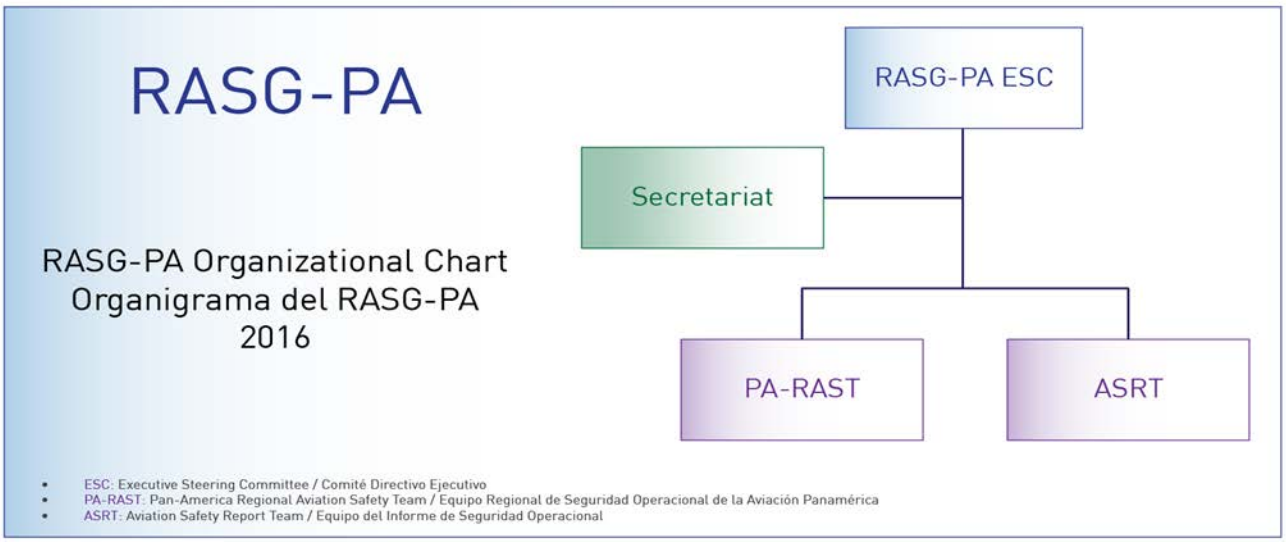
Chairperson: Mr. Ismaeil Mohammed Al Balooshi, Executive Director of Aviation Safety Affairs Sector, GCAA, UAE



APPENDIX E

RASG-PA ORGANIZATION

Co-Chairpersons:
Mr. Juan Pedro Irigoin, National Administrator, ANAC Argentina, representing States/Territories
Mr. Carlos Cirilo, Director, Operations and Safety, International Air Transport Association (IATA), representing International Organizations/Industry



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