



# International Civil Aviation Organization Regional Aviation Safety Group - Pan America (RASG-PA)

#### **WORKING PAPER**

ESC/25 — WP/07 08/12/15

# Twenty-Fifth Regional Aviation Safety Group — Pan America Executive Steering Committee Meeting (ESC/25)

Long Beach, United States, 10 to 11 December 2015

Agenda Item 5: RASG-PA Strategic Plan

#### RASG-PA STRATEGIC PLANNING TASK FORCE (RSP-TF)

(Presented by Brazil)

## **EXECUTIVE SUMMARY**

This working paper presents to the Twenty-Fifth Regional Aviation Safety Group — Pan America Executive Steering Committee Meeting (ESC/25) the results of the workshop done by the RASG-PA Strategic Planning Task Force (RSP-TF) and the progress of the proposed amendment to the *Procedural Handbook of RASG-PA*.

Action:	Indicated in paragraph 3.1 of this working paper.
Strategic Objective:	• Safety
Reference:	• Final Report of the meeting of the Task Force on Strategic Planning RASG-PA (RSP-TF) held from 25 to 26 August 2015.

## 1. Introduction

During RAGS-PA ESC/23 held in Miami, United States, 19 to 20 March 2015, RASG-PA's evolution and the need thereof to improve RASG-PA operation processes were discussed. In this regard, the Meeting agreed on the creation of the RASG-PA Strategic Planning Task Force (RSP-TF), composed by Brazil (Rapporteur), Costa Rica, Curacao, Chile, Honduras, United States, ALTA, Boeing, CANSO, and IATA; and approved the following decision:

# DECISION RASG-PA/ESC/23/D/2 RASG-PA STRATEGIC PLAN

That RASG-PA review the draft RASG-PA Strategic Plan presented by Brazil to develop a consolidated RASG-PA Strategic Plan document, which will be carried out by the created RASG-PA Strategic Planning Task Force (RSP-TF).

## 1.2 The RSP-TF deliverables are:

- a) Strategic Plan and RASG-PA,
- b) Revised RASG-PA Procedural Handbook.
- 1.3 The review of the documents should be done based on the working paper presented by the ICAO SAM Regional Office at the ESC/23 in Miami, United States, and on the proposal made by Brazil at the Eighth Regional Aviation Safety Group Pan America Annual Plenary Meeting (RASG-PA/8) held in Medellin, Colombia, 25 June 2015.

# 2. Analysis

- 2.1 In agreement with the above, the first meeting of RSP-TF was held from 25 to 26 August 2015 in Lima, Peru. In this meeting the mission, vision and objectives of RASG-PA were reviewed, and the revision of the RASG-PA Procedural Handbook was initiated. The results of the RSP-TF/1 are included as **Appendix A** to this working paper.
- 2.2 As a result of the discussions in the RSP-TF/1 and after conducting a brainstorming exercise about what RASG-PA meant at the present (2015), projecting a view to the medium (2020) and long term (2025), the main ideas were identified and the proposal on RASG-PA's Mission, Vision and Objective were agreed upon as detailed in **Appendix B**.
- 2.3 Regarding the *RASG-PA Procedural Manual*, the proposal was to work on the design principles listed in **Appendix C**.
- Regarding the work done, this should be completed with the detailed review of the PARAST TORs, which in the proposal are integrated with the TOR of the Information Analysis Team (IAT). Therefore, to continue the revision of the *RASG-PA Procedural Handbook*, an additional meeting could be necessary to complete the first draft of the handbook fourth edition.
- 2.5 The RSP-TF/1 Report was circulated on 13 and 19 October 2015 to the members of the Task Force for their comments. Upon Chile's request the report and documents were translated into Spanish. To date there have been no additional comments.

# 3. Suggested Action

- 3.2 The RASG-PA ESC/25 is invited to:
  - a) Take note of the information provided in this working paper;
  - b) Review and approve, if deemed appropriate, the proposal of RASG-PA's Mission, Vision and Objectives presented in paragraph 2.2 above.
  - c) Review and approve, if deemed appropriate, the design principles of the RASG-PA Procedural Handbook presented in paragraph 2.3 above;
  - d) Review and propose improvement opportunities to the proposed RAGS-PA Procedural Handbook presented in Appendix A.

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RASG-PA RSP-TF Appendix B



# INTERNATIONAL CIVIL AVIATION ORGANIZATION

# REGIONAL AVIATION SAFETY GROUP - PAN AMERICA

(RASG-PA)

PROCEDURAL HANDBOOK (4<sup>TH</sup> 3<sup>RD</sup>-EDITION)

September 2015

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#### I. ₽BACKGROUND

The Regional Aviation Safety Group – Pan America (RASG-PA) was established in November 2008 to use the framework provided by the ICAO Global Aviation Safety Plan and the Global Aviation Safety Roadmap to support the establishment and operation of a performance-based aviation safety system in the Pan American region.

RASG-PA supports implementation of the ICAO Global Aviation Safety Plan (GASP) and complies with ICAO Council approval of Regional Aviation Safety Groups (RASGs) with the objective to address global aviation safety matters from a regional perspective. Further, the RAGS-PA supports NAM/CAR and SAM regions in establishing objectives, priorities and indicators and the setting of measurable targets to address safety-related deficiencies in each region while ensuring consistency of action and coordination of efforts

The RASG-PA (incluir un párrafo de la ereación)

Parafrasear Apovo del RASG al GASP y A38-2

Quote from Assembly Resolution A36-7 - Global Planning for Safety and Efficiency:

Resolved that these global plans [Global Aviation Safety Plan and Global Air Navigation Plan] shall provide the framework in which regional, sub-regional and national implementation plans will be developed and implemented thus ensuring harmonization and coordination of efforts aimed at improving international civil aviation safety and efficiency;

Recognized the importance of regional and national plans and initiatives based on the global framework for effective implementation;

Recognized that further progress in improving global safety and efficiency of civil aviation is best achieved through a cooperative, collaborative and coordinated approach in partnership with all stakeholders under the leadership of ICAO;

Urged Contracting States and the industry to apply the Global Aviation Safety Plan and Global Aviation Safety Roadmap principles and objectives and to implement its methodologies

## II. H. TERMS OF REFERENCE VISION AND MISSION

## Vision:

To remain ahead of any risks to commercial aviation, seeking to achieve the highest level of safety.

#### Mission:

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.

The RASG-PA is established to be the focal point to ensure harmonization and coordination of safety efforts aimed at reducing aviation safety risks in the North American, Central American, Caribbean (NAM/CAR), and South American (SAM) Regions and to promote the implementation of resulting safety initiatives by all stakeholders.

This will be achieved through the involvement of all stakeholders including ICAO, States, International Organizations and the industry.

#### Short term

Develop and implement a work programme to continue implementation of the ICAO Global Aviation Safety Plan (GASP) and Global Aviation Safety Roadmap (GASR) in the region to ensure implementation of resulting action plans.

#### Longer term

- 1) Using the framework provided by the GASP and GASR, support the establishment and operation of a performance based safety system for the Pan American region by:
  - a) Ensuring that all safety activities at the regional and sub-regional level are properly coordinated to avoid duplication of efforts:
  - Facilitating the sharing of safety information and experiences among all stakeholders from the region;
  - b) Conducting follow up activities as required; and
  - e) In parts of the region where such a performance based safety system does not exist, analyzing the risks to civil aviation at the regional level, developing action plans necessary to mitigate the risks, and coordinating and supporting their implementation.
- 2) Provide feedback to ICAO and the ISSG to continually improve and ensure an up-to-date global safety framework (GASP and GASR).

# III. HI-STRUCTURE ORGANIZATION

# **RASG-PA** Membership

- V. Representatives and alternates may be nominated from the following:
  - 1) 3.1—NAM/CAR and SAM States and Territories, and States:
    - a) which have notified ICAO that aircraft on their register or aircraft operated by an operator whose principal place of business or permanent residence is located in such States, operate or expect to operate into the area, or
    - a)—which provide facilities and services affecting the area.

b)

- c) Contracting States not meeting the above criteria and non-Contracting States are entitled to participate in RASG meetings as observers.
- 2) 3.2 Airline operators, international organizations, maintenance and repair organizations, regional organizations, aircraft manufactures, airport and air navigation service providers and any other allied organizations/representatives.

The members and observers will serve as partners of RASG and their joint commitment is fundamental for success in improving aviation safety worldwide.

3) Secretariat:

# RASG-PA Procedural Handbook

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The Regional Director NACC and SAM would alternate serving as Secretary of the RASG and PIRG to balance the Secretariat responsibilities between these two regional groups.

# RASG-PA-Executive Steering Committee (ESC) Membership

The RASG-PA Executive Steering Committee membership is based on the following principles:

- a) Geographical balance within and between the NAM/CAR and SAM Regions;
- b) Balance between States and international organizations/industry;
- c) a diversity of interests and areas of expertise;
- d) a manageable number of members to function effectively as an executive body.

The membership of Steering Committee will be composed of:

- a) Four States from CAR/NAM Region
- b) Four States from SAM Region.
- c) Eight representatives from International organization and Industry

[Any RASG-PA Member may attend meetings of the Executive Committee.]

ESC member States will be elected for a renewable three year term in accordance with the procedures of the respective Regional Office.

If any member of the ESC is unable to complete their term, a replacement should be elected in accordance with the principles of ESC membership.

RASG-PA Co-Chairperson (State/Territory) Regulator 1

RASG-PA Co-Chairperson (International Organization/Industry) Industry 1

RASG-PA Vice-Chairpersons (four from States/Territories as listed below) Regulator 2,3,4,5

ICAO NACC/SAM Regional Directors (one to serve as Secretary, alternating with GREPECAS)

ICAO HQ ANB Representative ICAO Int. Org 1

## RASG-PA Representatives and/or alternates of the following Groups/Organizations:

NAM Region (1) Repeated

CAR Region - English speaking States (CAR-E) (1) Repeated

CAR Region - Spanish speaking States (CAR-S) (1) Repeated

SAM Region (2) Repeated

ACI\_Regional Industry Org 1

Airbus Manufacturer 1

**ALTA Regional Industry Org 2** 

**Boeing Manufacturer 2** 

**CANSO Regional Industry Org 3** 

CASSOS RSOO 1

COCESNA\_ANSP 1

**EMBRAER Manufacturer 3** 

FSF USA Org

IATA Int. Org 2

IFALPA Int. Org 3

IFATCA Int. Org 4

Election of Co-Chairpersons of RASG-PA and State/Territory Representation on Executive Steering Committee

The Executive Steering Committee RASG-PA Chairmanship Co-Chairpersons will be composed of cleeted as follows:

- One Co-Chairperson from **ESC** member States/Territories
- One Co-Chairperson from en-ESC member International Organizations/Industry

In total, there will be five regional/sub regional State ESC representatives from member States/Territories, including the Co-Chairperson.

ESC member States/Territories and Industry/International organization will each propose their Co-Chair for confirmation by the RASG-PA members. In order to preserve institutional memory the election of the Co-Chairs will not occur in the same year. The Co-Chairperson for States/Territories will be elected from one of the five regional/sub-regional representatives. The Vice-Chairpersons will be elected from the four remaining regions/sub-region(s). Elections will be convened during a regular meeting of RASG-PA members.

The Co-Chairperson for International Organizations/Industry will also be elected during a regular meeting of RASG-PA members.

Co-Chairpersons will serve for a period of three years and may be re-elected, but may not serve for more than two consecutive terms. The election cycle of State/Territories Co-Chairperson will begin in 2008, and then every three years, 2011, 2014, etc. The election cycle for the International Organizations/Industry Co-Chairperson will begin in 2010 and then every three years, 2013, 2016, etc.

Chairpersons will be elected on a rotational basis, serve for a period of three years and may be re-elected. Therefore, in order to avoid loss of continuity of member expertise, one Vice-Chairperson will be elected/re elected at the annual RASG PA Meeting. The order of re-election shall be: First Vice-Chairperson, Second Vice-Chairperson, Third Vice-Chairperson, and Fourth Vice-Chairperson.

If either Co-Chair is unable to attend a meeting, their ESC members will elect a replacement to serve during that meeting.

If any member of the ESC is unable to complete their term, a written notification of the circumstances shall be forwarded to the RASG-PA Secretary.

If any member of the ESC is unable to complete their term, an election to fill the vacant position will be held at the next RASG-PA meeting or as decided by the ESC.

# RASG-PA Working Groups and Committees

ESC RASG-PA working groups may will be established working groups or committees as required to support the development, implementation and prioritizatione of RASG-PA safety initiatives activities. Working groups They will report operate in coordination with and under the guidance of theto the ESC. Working groups will accomplish their tasks by developing mitigation strategies based on gathering and processing safety data and information. These mitigation strategies shall be focused on the Global Aviation Safety Plan and corresponding Global Safety Initiatives.

The duration of working group activities will be established by the ESC.

#### RASG-PA Committees

RASG-PA committees may be established as required to support the development, implementation and furtherance of RASG-PA goals and objectives.

#### IV. <del>IV</del>RESPONSIBILITIES OF ESC

#### RASG-PA Procedural Handbook

- 1. Develop and approve the work plan including objectives, priorities and indicators and the setting of measurable targets to address safety-related deficiencies in each region
- 2. Oversee the activities of working groups and committees
- 3. Approve the budget proposals
- 4. Manage the communication plan

## V. IV. FUNTIONS OF ESC MEMBERS ROLES AND RESPONSIBILITIES

# Co-Chairpersons will:

- 1. Call meetings
- 2. Chair the RASG-PA meetings
- 3. Keep focus on high priority items
- 4. Ensure agendas meet objectives to improve safety
- 5. Provide leadership for ongoing projects and accomplishments
- 6. Promote consensus among the group members
- 7. Coordinate RASG-PA activities closely with the Secretariat
- 8. Promote RASG-PA and lobby for contributors

#### ESC Members will:

- 1. Assist Co-Chairpersons
- 2. Keep focus on high priority items
- 3. Ensure agendas meet criteria to improve safety
- 4. Provide leadership for ongoing projects and accomplishments
- 5. Promote consensus among the group members
- 6. Maintain communication and linkage with the Secretariat regarding RASG-PA activities
- 7. Identify an alternate for representation on ESC
- 8. Complete assigned tasks
- 8-9. Ensure alignment of RASG-PA activities with the GASP/GASR

# Participation of Co-Chairpersons and other ESC Members in meetings:

Attendance of the Co-Chairpersons and other ESC members or their designated alternate is essential to the success of the RASG-PA. Participation in ESC meetings and teleconferences is required, taking into account unforeseen circumstances. Should ESC members or their designated alternates not be present at three or more consecutive meetings, excluding teleconferences, the RASG-PA Executive Steering Committee may consider removal and election of a replacement.

#### Secretariat:

The Secretariat will support the Co-Chairpersons by providing administrative, coordination and technical support to the RASG-PA and ESC. The Secretary will be provided by ICAO (NACC or SAM Regional Director alternating with GREPECAS Secretary).

# The Secretariat will:

- Coordinate meeting logistics with meeting host(s)
- Develop meeting agendas proposals in coordination with the Co-Chairs
- Ensure meeting agendas, documentation and summaries are provided to members

- Ensure meeting summaries, notices, and related documents are posted in a timely manner on the RASG-PA website
- Control and administer the RASG-PA website
- Track, mMonitor and facilitate action items and report status to the ESCCo-Chairpersons
- Ensure alignment of RASG-PA activities with the GASP/GASR
- Maintain communication with the Co-Chairs, ESC members and RASG-PA members by the proper official channels
- Identify required administrative support
- Manage the work programme
- Administer and reports on budget execution/allocation for ESC approval

#### RASG-PA Procedural Handbook

# Participation at RASG-PA Meetings Members:

Each RASG-PA member State/Territory and International Organization will designate a representative and an alternate representative able to support RASG-PA goals and objectives. If designated representation changes, any proposed replacement must be submitted to the RASG-PA Secretary.

Other individuals may be invited to attend meetings as a non-member participant to provide direct administrative support to the RASG-PA member(s) and activities or as guest observers.

#### **RASG-PA members will:**

- 1. Come to the meeting prepared, and provide active support by deliberating and identifying issues.
- 2. Support goals and objectives by maintaining timely and active communication between organization represented and RASG-PA.
- 3. Share safety improvements with RASG-PA members

### Executive Steering Committee

An Executive Steering Committee (ESC) composed of representatives from States/Territories, international organizations and industry will be established to guide the work of the RASG-PA and ensure that safety initiatives are accomplished in a timely, effective and efficient manner. To that end, the ESC will:

- 1. Propose the RASG-PA meeting and work programme.
- establishing objectives, priorities and indicators and setting measurable targets to address safety related deficiencies in the CAR and SAM region while ensuring consistency of action and coordination of efforts
- Coordinate the activities of the RASG-PA and all GASP/GASR safety related initiatives and adjust strategy as necessary
- 3. Act as an advisory body to the RASG-PA
- 4. Provide regular safety environment assessments to the RASG-PA
- Undertake any action required to ensure that the RASG-PA achieves its objective to reduce aviation risks and minimize or avoid duplication of efforts in the NAM, CAR and SAM Regions

#### Non-Member Participant and Guest Observers:

Non-Member Participant: Individual who is invited at the discretion of the RASG-PA Secretary, in consultation with the Co-Chairs, to participate in RASG-PA activities and meetings, without voting authority, to enhance the quality and effectiveness of RASG-PA.

Guest Observer: An individual or group who is invited at the discretion of the RASG-PA Secretary, in consultation with the Co-Chairs, to strictly observe a RASG-PA meeting or activity.

# **MEETINGS**

RASG-PA will meet every three years, the year following before each ICAO Assembly—preferable The annual meeting of the RASG-PA shall be held in either October or November of each and every year as decided by the ESC during the last quarter of the year. The Secretariat shall notify all members of the time and place with at least 60 days prior notice of such annual meeting. The meeting venues shall alternate between the NACC and SAM M, CAR and SAM Regions. Special meetings of this group may be called by the Secretariat when deemed in the best interest of the group, either face to face meeting or by teleconference.

<u>RASG-PA Annual</u>—meetings (face to face) shall be bi-lingual (Spanish and English) with simultaneous interpretation services provided by the meeting host and documentation provided as needed, in both languages. ESC meetings will be bi-lingual (Spanish and English) with simultaneous interpretation whenever possible.

Regular meetings of the ESC shall be held monthly via teleconference on a day and time agreed to by the ESC. Special meetings of the ESC either face to face or by teleconference, may be called by the Secretariat when deemed in the best interest of the group.

For the purposes of conducting business during ESC meetings, the presence of not less than 50 percent plus 1 and balanced participation among Industry and States, of the ESC members shall constitute a quorum and shall be necessary to conduct the business of this organization if it is necessary (revisa). Only members or their designated alternates shall have authorization to vote during ESC meetings/teleconferences.

# VI.VII. APPENDICES

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

T C ...

— Information Analysis Team (IAT)

C Aviation Safety Training Team (ASTT)

#### APPENDIX A

# PAN AMERICA — REGIONAL AVIATION SAFETY TEAM (PA-RAST) TERMS OF REFERENCE (TORs)

# Purpose of the Regional Aviation Safety Team:

## Roles and Responsibilities:

- Analyze available data sources (reactive, proactive and predictive) to pursue data driven safety management.
- Recommend objectives, priorities and indicators and setting measurable targets to address safety-related deficiencies in the CAR and SAM region, ensuring ensuring ensuring-consistency of action and coordination of efforts
- ➤ Identify safety issues for action or follow up and to inform ESC for executive decisions making.
- Outputs will be in a de-identified format.
- Analyze data driven safety risk areas identified by RASG-PA using the Global Aviation Safety Roadmap (GASR) process.
- Recognize possible mitigation measures and provide recommended actions to ESC categorized by:

# . 1. Global Safety Initiative (GSI) Number;

- 1. 2. RAST Number in the form of RAST-PA/(R\*isk areas approved by ESC\*)/# (i.e. RASTPA/CFIT/1);
- 2. 3.—Safety Impact (High, Medium or Low);
- 3. 4.—Changeability (Difficult, Moderate and Easy) taking into consideration political will, commitment / consensus, resource requirements, availability for implementation, potential blockers what conditions exist that could prevent implementation;
- 4. 5.—Impact-Changeability (IC) Indicator (P1, P2, P3, etc.);
- 5. <del>6.</del> Priority;
- 6. <del>7.</del> Champion;
- 7. —Notes.
- ➤ Recommend establishment of achievable projects based on prioritized mitigation measures with well-defined deliverables (including metrics to assess the effectiveness of the proposed mitigation actions) and clear time-frames established to the RASG-PA Executive Steering Committee for further action.
- Support Industry safety information sharing forums.

#### Data Protection:

- 1. All safety data utilized or safety analysis and information developed will be protected from public disclosure.
- 2. All data contributors will execute and be bound by the provisions of the Memorandum of

# Understanding between that data contributor and RASG-PA.

## Membership:

- 1. ICAO contracting States and Territories of the NACC and SAM Regions;
- 2. International and Regional Organizations;
- 3. Aircraft manufacturers;
- 4. Other representative organizations, or any entity directly involved in aviation safety may be invited to join the work group as a full member or observer as decided by ICAO RASG-PA Secretariat.

# Roles and Responsibilities:

- 1. ICAO HQ Support;
- 2. ICAO NACC and SAM Regional Officers Support;
- 3. Workgroup Members Provide technical expertise and collaborate in the development of material as requested by RAST.

# **Safety Enhancement Teams (SETs)**

# Purpose of the SETs:

The purpose of the SET is to prepare and develop Detailed Implementation Plans (DIPs) for the four focus areas as determined by RASG-PA.

# Membership:

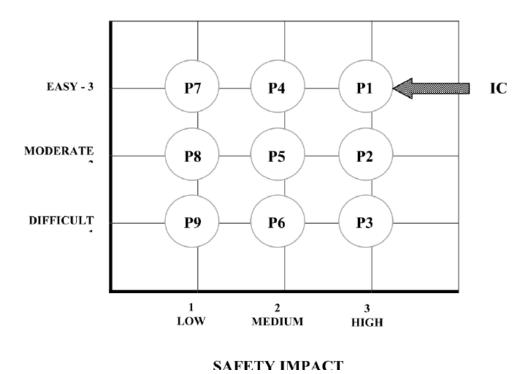
Each SET will include States/Territories and International Organizations/Industry. The team leader will be responsible to coordinate the team meetings and will report to the PA-RAST meetings.

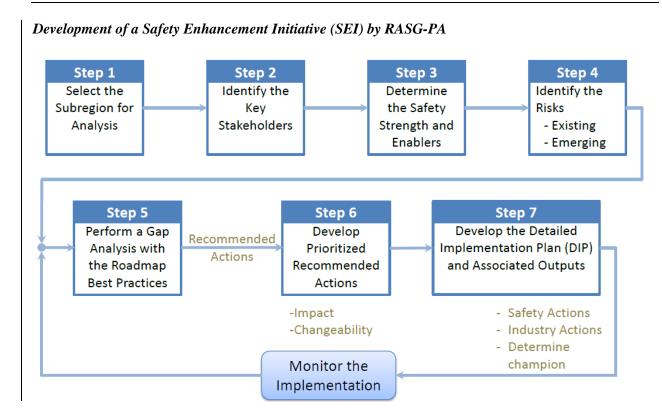
# Safety Enhancement Team Methodology:

- 1. Review and analysis of accident risk (pareto, etc.)
- 2. Review of applicable safety enhancements
- 3. Start preparing DIPs
- 4. Review DIPs with PA-RAST
- 5. Present DIPs to ESC for information
- 6. Coordinate DIP implementation at PA-RAST
- 7. Monitor progress

## RASG-PA Safety Enhancement Initiative Methodology

# Impact-changeability (IC) Level Chart





#### APPENDIX B

# PAN AMERICA INFORMATION ANALYSIS TEAM (PA-IAT)

**TERMS OF REFERENCE (TORS)** 

#### PURPOSE OF THE PAN AMERICA INFORMATION ANALYSIS TEAM:

- 1. THE IAT WILL UTILIZE APPROPRIATE AVAILABLE DATA SOURCES TO PURSUE DATA

  DRIVEN PREDICTIVE SAFETY MANAGEMENT.
- 2. THE IAT WILL PROVIDE IDENTIFIED SAFETY ISSUES TO PA-RAST FOR ACTION OR FOLLOW-UP. ANY OUTPUTS FROM THE IAT WILL BE IN A DE-IDENTIFIED FORMAT.

#### **MEMBERSHIP:**

- 1. THE IAT WILL CONSIST OF SUBJECT MATTER EXPERTS FROM RASG-PA MEMBER
  ORGANIZATIONS.
- 2. At a minimum, members will be drawn from stakeholders representing ICAO Regional Offices, States, Industry, and pilot and air traffic control Organizations.

#### **ROLES AND RESPONSIBILITIES:**

- 1. ROLES AND RESPONSIBILITIES OF THE IAT INCLUDE, BUT ARE NOT LIMITED TO:
  - A. DETERMINE APPROPRIATE DATA TO BE USED.
  - B. DEVELOP, IMPLEMENT, AND MONITOR METRICS.
  - C. SUPPORT INDUSTRY SAFETY INFORMATION SHARING FORUMS.
    - D. PREPARE STATUS REPORTS FOR STAKEHOLDERS.
- E. THE IAT WILL BE LEAD JOINTLY BY REPRESENTATIVES FROM STATES, INDUSTRY, AND INTERNATIONAL ORGANIZATIONS.

#### **DATA PROTECTION:**

- 1. ALL SAFETY DATA UTILIZED BY THE IAT OR SAFETY ANALYSIS AND INFORMATION DEVELOPED BY THE IAT WILL BE PROTECTED FROM PUBLIC DISCLOSURE.
- 2. ALL DATA CONTRIBUTORS WILL EXECUTE AND BE BOUND BY THE PROVISIONS OF THE MEMORANDIM OF UNDERSTANDING BETWEEN THAT DATA CONTRIBUTOR AND RASG-PA.

#### APPENDIX C

# AVIATION SAFETY TRAINING TEAM (ASTT) TERMS OF REFERENCE (TOR)

#### PURPOSE OF THE AVIATION SAFETY TRAINING TEAM:

- 1. Assess, identify and categorize available flight safety training.
  2. Make flight safety training available to the entire aviation community

  Through the RASG-PA website.
  3. Ensure that the safety training that will be available is aligned with the top

  Three data-driven risk areas as identified by the RASG-PA:

  A. Runway Excursion (RE)
  - B. CONTROLLED FLIGHT INTO TERRAIN (CFIT)
    - C. LOSS OF CONTROL IN-FLIGHT (LOC-I)
- 4. ESTABLISH A METHODOLOGY FOR REVIEWING AND UPDATING THE RASG-PA CATALOGUE
  OF FLIGHT SAFETY TRAINING MATERIAL EVERY SIX MONTHS.
- 5. COORDINATE IN-KIND CONTRIBUTIONS OF TRAINING MATERIAL AND SUPPORT REGARDING
  THE TOP THREE DATA-DRIVEN RISK AREAS AS IDENTIFIED BY THE RASG-PA.
  - 6. COORDINATE AND IMPLEMENT THE MOST EFFICIENT AND EFFECTIVE METHOD TO DISSEMINATE TRAINING MATERIAL THROUGH THE USE OF CURRENT TECHNOLOGY.
  - 7. ESTABLISH METRICS TO DETERMINE THE EFFECTIVENESS OF THE TRAINING MATERIAL AVAILABLE.

#### MEMBERSHIP:

- 1. ICAO CONTRACTING STATES AND TERRITORIES OF THE NACC REGIONS.
  - 2. ICAO CONTRACTING STATES OF THE SAM REGION.
  - 3. INTERNATIONAL AND REGIONAL ORGANIZATIONS.
    - 4. AIRCRAFT MANUFACTURERS.
- 5. OTHER REPRESENTATIVE ORGANIZATIONS OR ANY ENTITY DIRECTLY INVOLVED IN
  AVIATION SAFETY MAY BE INVITED TO JOIN THE WORK GROUP AS A FULL MEMBER OR OBSERVER AS
  DECIDED BY ICAO RASG-PA SECRETARIAT.

#### **ROLES AND RESPONSIBILITIES:**

- 1. ICAO HQ: SUPPORT.
- 2. ICAO NACC: SUPPORT.
- 3. ICAO SAM: SUPPORT.
- 4. TEAM MEMBERS: PROVIDE TECHNICAL EXPERTISE AND COLLABORATE ON THE DEVELOPMENT AND IMPLEMENTATION OF THE TASK PER RASG-PA MANDATE.

## APPENDIX B

# PROPOSAL OF VISION, MISSION AND OBJECTIVE

- **Mission**: 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.
- **Vision:** To remain ahead of any risks to commercial aviation, seeking to achieve the highest safety level.
- **Objective**: Using 2010 as a baseline, reduce fatality risk of Part 121 or equivalent operations by 50% by the year 2020 in Latin America and the Caribbean.

## APPENDIX C

## DESIGN PRINCIPLES OF RASG-PA PROCEDURAL HANDBOOK

- Long-term Stability: to avoid constant revisions of the handbook
- Easy reading and interpretation: to avoid inapplicable procedures and unnecessary details where should apply common sense
- Flexibility of RASG-PA operation: to avoid writing excessively; leaving only what is strictly necessary, with the understanding that at any time the ESC can make decisions to guide on the way of working. "It is easier to review a decision than to review a Procedural Handbook"
- Strengthen the cooperative approach and consensus of decision making
- Seek a better balance between the States/Territories/industry and the ICAO SAM and NACC representativeness
- More efficiency and effectiveness in the RASG-PA, ESC and PA-RAST activities
- Reduce the number of meetings, but always allowing convening as needed

— END —