



**Thirty-Ninth Regional Aviation Safety Group — Pan America
Executive Steering Committee Meeting (ESC/39)**

Mexico City, 29 & 30 May 2024

Agenda Item 2: Safety management process within RASG-PA

RASG-PA UPRT Workshop

(Presented by the Secretariat)

EXECUTIVE SUMMARY	
This paper is to request approval from the ESC to conduct the RASG-PA UPRT Workshop.	
Action:	The Meeting is invited to: <ul style="list-style-type: none"> a) Take note on the information provided on this working paper; and b) Approve the proposed Decision as proposed in XX.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> • Safety
<i>References:</i>	<ul style="list-style-type: none"> • ESC/38 Meeting Report

1. Background

1.1 From 2010 to 2014, loss of control in-flight represented approximately 30% of fatalities in scheduled commercial air transport. Upset Prevention and Recovery Training (UPRT) was adopted to address this safety problem.

1.2 PA-RAST has a permanent working group dedicated to the analysis and mitigation of risks associated with loss of control in flight (LOC-I).

1.3 During PA-RAST/62, LOC-I HRC Team informed that the FAA has a one-day, no-cost workshop available to the CAAs. ATR offered to host the event in Miami and provide simulator slots to the workshop in late August, early September. Airbus and Boeing agreed to provide UPRT related presentations in the following 1-2 days.

1.4 During PA-RAST/63 additional, details on the workshop were agreed, and finally it was decided to do it on October 1 and 2, 2024, in accordance with the details provided in **Appendices A and B** of this Note.

1.5 Although there are still small details that must be defined, the holding of the event is sponsored by the FAA, supported by manufacturers and other PA-RAST members, and its holding is an important opportunity to familiarize CAAs inspectors with the theoretical and practical concepts about UPRT.

1.6 In this sense, the meeting is proposed to consider the following Decision:

DECISION		RASG-PA UPRT WORKSHOP	
RASG-PA ESC/39/XX			
What: The RASG-PA UPRT Workshop is approved, and the corresponding organizational and execution tasks are delegated to PA-RAST.		Expected impact: <input type="checkbox"/> Political/Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Tech.	
How much: <ul style="list-style-type: none"> No resources needed from RASG-PA 			
Why: To familiarize CAAs inspectors with the theoretical and practical concepts about UPRT.			
When: Immediate		Status: Valid	
Who: <input checked="" type="checkbox"/> PA-RAST <input checked="" type="checkbox"/> Secretariat			

2. Suggested actions

2.1 The Meeting is invited to:

- a) Take note on the information provided on this working paper, and
- b) Approve the proposed Decision detailed in 1.6.

APÉNDICE A / APPENDIX A

RASG-PA UPRT Workshop Miami 2024

1. Dates

Tuesday October 1 – Thursday October 3

2. Objectives

In the context of PA-RAST, the aim of the workshop is to provide CAAs in the region with a comprehensive understanding of UPRT theory and application in order to support the rulemaking process and ensures alignment with ICAO standards.

3. Audience targeted

CAAs' flight inspectors, flight instructors, and other relevant personnel responsible for the rulemaking of pilot training requirements.

4. Agenda

To be defined before sending the invitation letter. See Attachment B.

DAY 1 - Theoretical Session

- FAA material already defined.

DAY 2 - Simulator Sessions

1. Manufactures to lead sim sessions with their instructors.
2. Sim availability
 - o ATR sim availability: DAY 1 afternoon (not used at the moment) and DAY 2 morning.

DAY 3 – CAAs Open Forum (until 12:00pm)

- Schedule:
 1. Panel (9:00am)
 2. CAAs presentation (10:00am)
 3. Discussion (11:00am)
- Panel: OEMs, FAA
 - o Moderator (TBD, John Steinnnes or Stephen Bell)
 - o Panelists (TBD)
 - o Possible questions from CAA in advance (ask questions in the invitation + form to collect questions)
 - o During panel questions with app (slido, or similar TBD)
- CAA Presentation:
 - o CAAs can be invited to present their experience. Select the authorities between those that accepted to attend (ex. Trinidad & Tobago and Dominican Republic)

- Given that not all countries possess the same resources, such as their own simulators or the ability to conduct acrobatic flights for program validation, it will be interesting to hear from an expert or a CAA representative on how to navigate the rulemaking process and align with ICAO standards, considering these are not strict prerequisites.
- ANAC interested sending a rep. TBC by Aug.
- Discussion
 - Interactive session with Q&A sessions

5. Select Speakers/Instructors

- FAA: Jeffery Schroeder - Chief Scientific and Technical Advisor – Flight Simulation Systems
- ATR: Jamie STARR - Deputy Head of Training
- Airbus: Eric Denoux
- Boeing: John Steinnes - 737 Chief Technical Pilot, Stephen Bell - 787 Technical Pilot
- Embraer: TBD

6. Location:

ATR - Airbus training center
4355 NW 36th St, Miami Springs, FL 33166

Classrooms:

- Reserve Airbus classroom (capacity = 24 people).

7. Invitation:

ICAO SAM to prepare a Working Paper to advertise the event at the next RASG-PA ESC/39 meeting in Mexico 29-30/May/24

ICAO SAM and NACC Regional Offices to send letter to their respective CAAs by Jun/24

8. Logistics:

EB Hotel Miami is a convenient structure at walking distance from ATR training center:

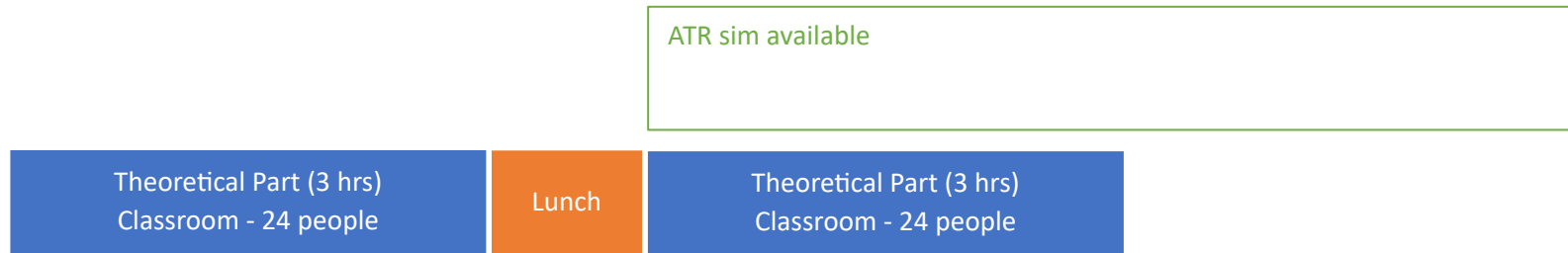
4299 NW 36th St, Miami, FL 33166

<https://www.ebhotels.com/miami>

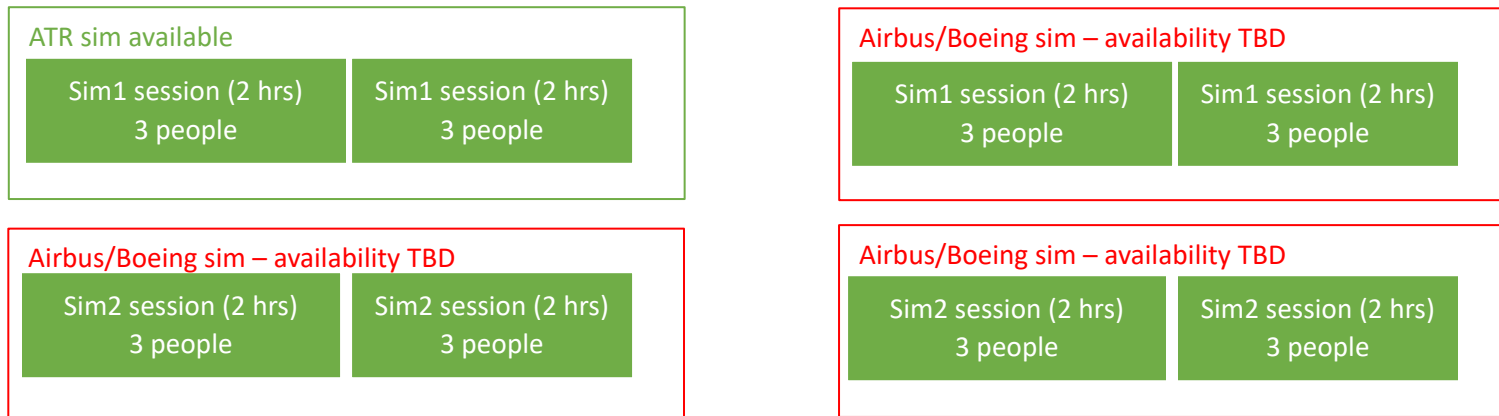
APPENDICE B / APPENDIX B
Possible Workshop Schedule

8:00am	9:00am	10:00am	11:00am	12:00pm	01:00pm	02:00pm	03:00pm	04:00pm	05:00pm	06:00pm
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DAY 1
(Oct 1)



DAY 2
(Oct 2)



DAY 3
(Oct 3)

