



**Twenty-Sixth Pan America — Regional Aviation Safety Team Meeting (PA-RAST/26)  
of the Regional Aviation Safety Group — Pan America (RASG-PA)  
San Jose, Costa Rica, 30 November to 2 December 2016**

**Agenda Item 4: Participant Presentations (Topics of Interest to the Meeting)**

**STABILIZED APPROACH WORKING GROUP**

(Presented by the Secretariat)

**EXECUTIVE SUMMARY**

This working paper presents information on the conclusion reached by the Third Meeting of SAM Region Air Navigation and Flight Safety Directors (AN&FLS/3) regarding the creation of a working group of experts to define a *Stabilized Approach Criteria and Parameters* for the SAM Region, as a first step towards harmonisation between the industry and its States.

<b>Action:</b>	The meeting is invited to take note and comment on the initiative
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• Annex 6 - <i>Operation of Aircraft</i>, Part I</li><li>• Doc 8168 - OPS — <i>Aircraft Operations</i></li><li>• Third Meeting of Air Navigation and Flight Safety Directors (AN&amp;FLS/3)</li></ul>

**1. Background**

1.1 During the Third Meeting of SAM Region Air Navigation and Flight Safety Directors (AN&FLS/3) held in Lima in August 2016, a revision was made of the status of the Bogota Declaration.

1.2 Although the objective of 20% reduction of Runway Excursions (RE) rate was achieved, runway safety events remain a high-risk accident occurrence category. Therefore the meeting agreed on the need to maintain efforts to keep risk at an acceptable level.

1.3 A conclusion was adopted aimed to create a working group of experts to define a *Stabilized Approach Criteria and Parameters* for the Region, as a first step towards harmonisation between Industry and States.

1.4 The objectives behind this task, are to:

- develop an adequate framework for unstable approaches study and analysis within the region
- provide common stabilized approach criteria, including specific, adequate and practical parameters to support approach and landing decision making by crewmembers
- establish a baseline of stabilized approach parameters among the SAM States in order to measure the number of unstabilized approaches in a harmonized way

## **2. Analysis**

2.1 In the above context, a letter was sent to States in order to create the working group of experts, who will be responsible for:

- determine baseline stabilized approach parameters that are appropriate to the nature of the region's operations conditions
- decide on best level of stabilized approach provisions (i.e. regulation, advisory circular, etc.)
- draft LAR Amendments (if needed)
- develop guidance for operators
- promote regional harmonization

2.2 The group will begin working by mid October 2016, and first deliverables are expected by the end of the year.

## **3. Conclusions**

3.1 An adequate and harmonized regulatory framework and guidance on unstable approaches will allow for better understanding of root causes of runway excursions and other runway safety issues in the region, and will also enable safer operations.

## **4. Suggested Action**

4.1 The meeting is invited to review and comment this working paper.