



ICAO

**SEVENTH MEETINGS OF THE SAT IMPLEMENTATION MANAGEMENT GROUP (SAT IMG/7)
AND
SAT SAFETY OVERSIGHT GROUP (SAT SOG/7)**

Dakar, 6-10 April 2026

Agenda Item: 6: SAT Collision Risk Assessments (CRA)

6.b) CARSAMMA Activities

LHD REPORTS FROM FIR ATLANTICO

(Presented by CARSAMMA)

SUMMARY	
<p>This information paper presents the Large Height Deviation (LHD) reports that occurred in Atlântico FIR (SBAO) within the South Atlantic region during 2025, as received and analyzed by CARSAMMA.</p> <p>Action by the Meeting is in paragraph 3.</p>	
<i>Strategic goals</i>	<p><i>A-Every Flight is safe and secure</i></p> <p><i>C- Aviation Delivers Seamless, Accessible, and Reliable Mobility for All</i></p>

1. INTRODUCTION

1.1 From January to December 2025, three LHD reports involving the Atlântico FIR were received and processed.

2. DISCUSSION

2.1 Table 1 summarizes the LHD reports, highlighting the involved FIRs, event locations, LHD durations, event codes, and assigned risk values.

2.2 Risk value calculation: The risk value is calculated following a method consistent with the Safety Management System (SMS) framework outlined in Doc 9859. Values between 1 and 20 represent a

low risk and are in green. The medium risk, in yellow, ranges between the values 21 and 75, while high risk, between 76 and 100, is represented in red.

2.3 LHD Code Definitions (as per CARSAMMA categorization):

- a) E1 stands for Poor coordination; and
- b) E2 stands for Lack of coordination.

Report number	Reporting FIR	FIR of occurrence	Position of risk	Duration (sec)	LHD code	Risk value
171	ATLÂNTICO	RECIFE	GARUP	60	E1	18
178	ATLÂNTICO	MONTEVIDEO	3412S 03410W	60	E2	22
383	ATLÂNTICO	ABDJAN	0621S 01525W	60	E2	17
384	ATLÂNTICO	ABDJAN	1000S 01000W	60	E2	17

Table 1 - Summary of LHD reports involving the Atlântico area.

2.4 The LHD reports from 2025 highlight ongoing coordination issues in the Atlântico FIR. With all events classified as medium risk, the FIRs involved in the report will address these issues at the next GREPECAS Scrutiny Group (GTE) meeting.

3. **ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) consider the information provided.