



International Civil Aviation Organization

North American, Central American and Caribbean Office (NACC)

**Twenty-fifth Meeting of Directors of Civil Aviation of the Eastern Caribbean (E/CAR/DCA/25)**

St. John's, Antigua and Barbuda, 3–5 December 2013

E/CAR/DCA/25 — WP/12

14/11/13

**Agenda Item 5:**

**Air Navigation Matters**

**5.8 Review of air navigation deficiencies**

**AIR NAVIGATION DEFICIENCIES IN THE E/CAR**

**SUMMARY**

Since the GREPECAS/16 Meeting, deficiency information was updated in the GREPECAS Air Navigation Deficiencies Database (GANDD) based on reports sent by States and from ICAO State missions. The **Appendix** presents a summary of E/CAR States/Territories deficiencies. As noted over many years, most priority “A” deficiencies related to safety are in the Aerodromes (AGA) field followed by the Aeronautical Information Management (AIM) field. AGA deficiencies are related to runway excursion accidents due to runway surface conditions and lack of friction measurement, and AIM deficiencies are due to the lack of State priority given to AIS improvements or the AIS to AIM transition.

ICAO has noted the limited application of the revised methodology for processing deficiencies that involves application of the Hazard Identification and Risk Assessment (HIRA) methodology to priority “U” and “A” deficiencies as required by GREPECAS Conclusion 16/44.

In this regard, ICAO conducted a Workshop on Air Navigation Deficiencies Management where Air navigation deficiency management, the use of the revised methodology based on HIRA, and the use of the GANDD through hands-on exercises were presented. Barbados and Trinidad and Tobago from the E/CAR area attended.

During the GREPECAS PPRC/2 Meeting, followed-up was conducted on the actions carried out by ICAO to improve processing of air navigation deficiencies (Conclusion PPRC 1/1) and it was confirmed that the GANDD continues to be the official application for deficiency management, noting that the Air Navigation Deficiencies (ANDEF) application of the Integrated Safety Trend Analysis and Reporting System (iSTARS), scheduled for launch in December 2012, had been postponed until further notice. Also, the PPRC/2 Meeting noted that since the PPRC/1 Meeting, the number of priority “U” deficiencies in the CAR Region had dropped by 40%. In this regard, the Meeting formulated Conclusion 2/1 - *Improvements to the Revised Air Navigation Deficiencies Methodology and the GREPECAS Air Navigation Deficiencies Database (GANDD)*.

**Action:** The Meeting is invited to urge States to apply the revised methodology for the identification, assessment and reporting of air navigation deficiencies, update information in the GANDD, in particular changes to GANDD focal points, inform on deficiencies that have been corrected, changes in priority, action plan and/or target date(s) for correction.

**References:**

- Report of the Sixteenth Meeting of the CAR/SAM Regional Planning y Implementation Group (GREPECAS/16), Punta Cana, Dominican Republic, 28 March – 1 April 2011 - <http://www.lima.icao.int/submenu1.asp?Url=/MeetProg/GREPECAS>
- Report of the Second Meeting of the Programmes and Projects Review Committee (PPRC/2), Lima, Peru, 16 - 18 July 2013 - [http://www.icao.int/GREPECAS/Documents/PPRC2\\_FinalReport.pdf](http://www.icao.int/GREPECAS/Documents/PPRC2_FinalReport.pdf)
- Workshop on Air Navigation Deficiencies Management, ICAO NACC Regional Office, Mexico City, Mexico, 17 May 2013
- GANDD: <http://www.mexico.icao.int/gandd2.html>

*Strategic Objectives*

This working paper is related to Strategic Objectives:

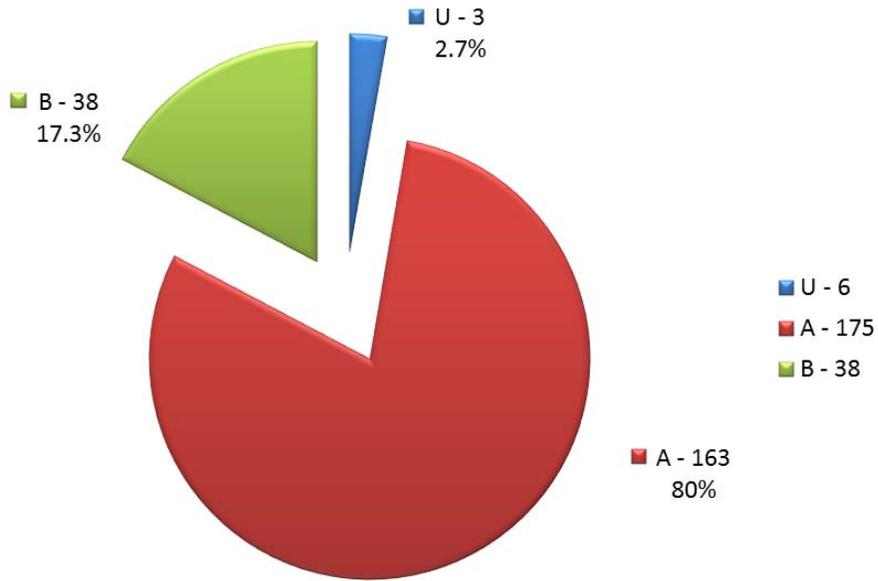
A. Safety – Enhance Global Civil Aviation Safety

C. Environmental Protection and Sustainable Development of Air Transport

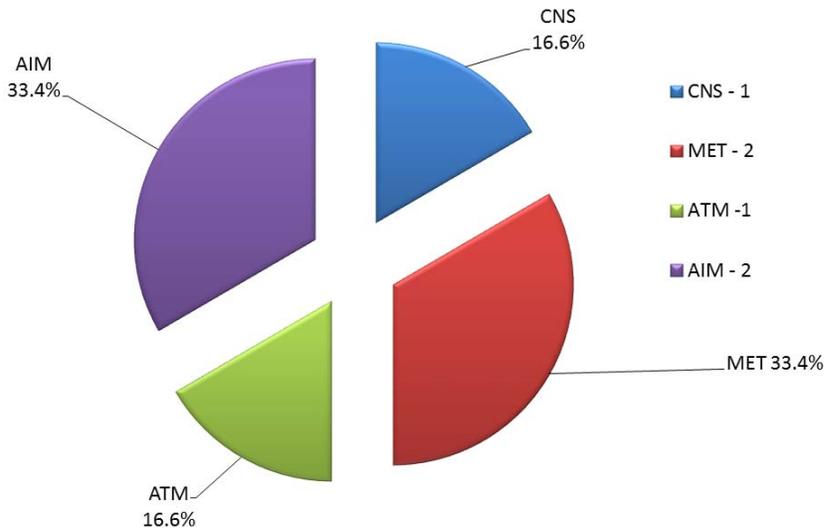
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APPENDIX

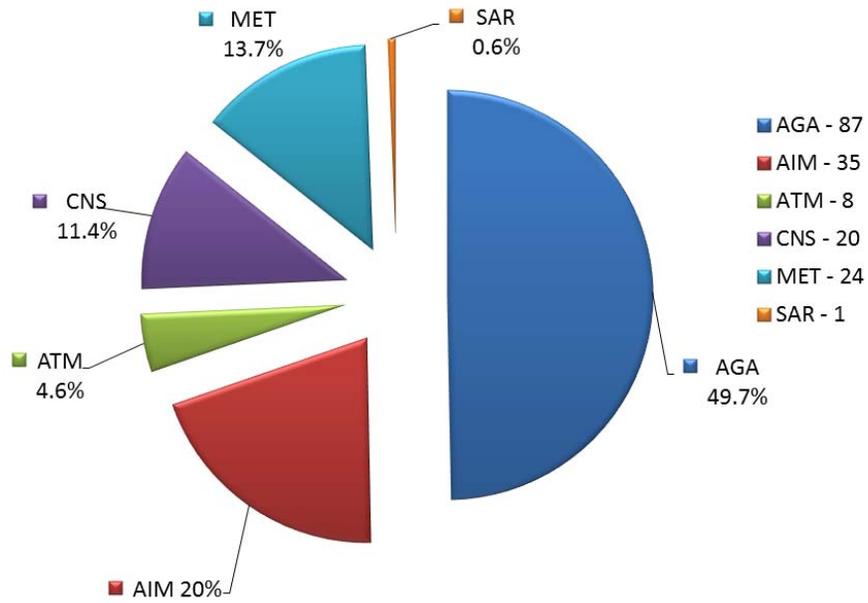
Outstanding Air Navigation Deficiencies by Priority “U”, “A” and “B” in the Eastern Caribbean area (219)



Outstanding Priority “U” deficiencies by field in the Eastern Caribbean area (6)



**Outstanding Priority “A” deficiencies by field in the Eastern Caribbean area (175)**



**Outstanding Priority “B” deficiencies by field in the Eastern Caribbean area (38)**

