



International Civil Aviation Organization

CAR/SAM Regional Planning and Implementation Group (GREPECAS)

Seventeenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/17)

(Cochabamba, Bolivia (Plurinational State of), 21 to 25 July 2014)

GREPECAS/17 – WP/30

01/07/14

Agenda Item 5: Air Navigation Deficiencies in the CAR/SAM Regions

5.2 Status of air navigation deficiencies in the CAR/SAM Regions

Status of Air Navigation Deficiencies in Paraguay

(Note presented by Paraguay)

SUMMARY

This paper presents updated information on the action taken to resolve the deficiencies listed in the GREPECAS Air Navigation Deficiencies Database (GANDD).

References:

- GREPECAS/16 (Conclusions 16/42, 16/43 and 16/44)
- Conclusion 1/1 of the PPRC/1 meeting.

1. Introduction

1.1 The GREPECAS/16 meeting (Punta Cana, Dominican Republic, 28 March to 1 April 2011) took note of the results of the Tenth Meeting of the Aviation Safety Board (ASB/10) and of the comments made by the ASB/10 regarding the shortcomings of the existing methodology at that time.

1.2 Regarding “U” deficiencies that have remained unresolved for many years, the ASB felt the need to remind States/Territories to request assistance through the ICAO Regional Offices. In this regard, GREPECAS/16 adopted Conclusion 16/42 “Resolution of air navigation deficiencies”.

1.3 The GREPECAS/16 meeting also proposed a revised methodology for the identification, assessment and reporting of air navigation deficiencies, considering deficiencies as safety hazards and the application of a hazard and risk assessment (HIRA) process.

1.4 Taking into account various considerations, GREPECAS/16 adopted Conclusion 16/43 - “Revised Methodology for the identification, assessment and reporting of air navigation deficiencies”.

1.5 With regard to the need to update existing deficiencies contained in the GANDD, GREPECAS/16 adopted Conclusion 16/44 - “Review of air navigation deficiencies”.

2. Action taken to resolve deficiencies

2.1 AGA deficiencies with “U” priority

2.1.1 Regarding air navigation deficiencies corresponding to the Aeronautical Administration of Paraguay, the GREPECAS air navigation deficiencies database (GANDD) includes 14 deficiencies in the AGA field, in addition to other areas that have also been mostly corrected.

2.1.2 The aforementioned AGA deficiencies are classified as follows:

- Priority “U”: 1 deficiency
- Priority “A”: 7 deficiencies
- Priority “B”: 6 deficiencies

2.2 Regarding the “U” deficiency in the AGA field that corresponds to Paraguay, our Administration has taken appropriate corrective actions to resolve the deficiency.

Deficiency ID	Priority	Date of completion	Remarks
AGA-24-S	U	COMPLETED 2013	Corrective action plan implemented 100%

2.3 Regarding AGA deficiencies with priority “A” and “B”, the corresponding review and analysis has been done for the adoption of corrective actions, some of which have been completed and a few are still pending, as shown in Tables 1 and 2, respectively.

TABLE No. 1

AGA DEFICIENCIES – “A” PRIORITY			
Deficiency ID	Priority	Date of completion	Remarks
AGA-60-S	A	COMPLETED 2013	Corrective action plan implemented 100%
AGA-269-S	A	COMPLETED DEC 2009	Corrective action plan implemented 100%
AGA-270-S	A	COMPLETED MARCH 2013	Corrective action plan implemented 100%
AGA-271-S	A	COMPLETED JUNE 2013	The basic regulatory documentation was developed and approved. The certification process of the Asuncion airport is currently in Phase IV
AGA-273-S	A	COMPLETED DEC 2008	The procedure for the removal of disabled aircraft of up to 10tn was approved. Letter of Mutual Assistance signed with the Engineering Division.
AGA-274-S	A	COMPLETED JANUARY 2009	Corrective action plan implemented 100%
AGA-275-S	A	COMPLETED FEBRUARY 2010	The rigid bases were eliminated with the installation of new ILS System

TABLE No. 2

AGA DEFICIENCIES – “B” PRIORITY			
Deficiency ID	Priority	Date of completion	Remarks
AGA-61-S	B	COMPLETED 2013	Tasks performed: • RWY and TWY roughness measurement • Planialtimetric survey to comply with ICAO standards concerning transverse slopes for rapid drainage of water
AGA-62-S	B	JUNE 2015	
AGA-63-S	B	JUNE 2015	
AGA-65-S	B	COMPLETED 2007	Corrective action plan implemented 100%. Completed in 2007.
AGA-66-S	B	COMPLETED OCTOBER 2012	The TWR was modified and 360° view is now available
AGA-272-S	B	COMPLETED OCTOBER 2012	Reference Code: 4D Critical aircraft: Airbus A320/321

2.3 AIS, CNS and MET Deficiencies

2.3.1 The GREPECAS air navigation deficiencies database (GANDD) contains 8 deficiencies that are distributed as follows:

- AIS: 2 priority “A” deficiencies
- CNS: 2 priority “A” deficiencies
- MET: 3 priority “A” and 1 priority “B” deficiencies

2.3.2 ***AIS deficiencies:*** Out of the 13 deficiencies that existed in 2011, 11 have been corrected. There is one deficiency with priority “A” still pending, as described in the following Table.

Deficiency ID	Priority	Date of completion	Remarks
AIS-38-S	A	APRIL 2015	Corrective action plan implemented 90%
AIS-227-S	A	OCTOBER 2009	The AMHS system and DBAIS (NOTAM database) were implemented in October 2009

2.3.3 ***CNS deficiencies:*** There are two deficiencies in this area registered in the GANDD that are priority “A”. The deficiencies were reviewed, the corrective action updated, and one deficiency was corrected. The updated information is as follows.

Deficiency ID	Priority	Date of completion	Remarks
CNS-15-S	A	COMPLETED 2009	Corrective action plan implemented 100%
CNS-21-S	A	2015	

2.3.4 **MET deficiencies**: There are 4 deficiencies in this area: 3 with priority “A” and 1 with priority “B”. Three deficiencies have been resolved.

Deficiency ID	Priority	Date of completion	Remarks
MET-45-S	A	DECEMBER 2014	RVR operations are foreseen to start at Asunción and Ciudad del Este
MET-90-S	A	COMPLETED March 2012	Corrective action plan implemented 100%
MET-91-S	A	COMPLETED March 2012	Corrective action plan implemented 100%
MET-92-S	B	COMPLETED October 2006	Corrective action plan implemented 100%

3. Conclusion

3.1 The Civil Aviation Administration of Paraguay has made a technical and financial effort to resolve the “U” deficiency mentioned in the Table shown in paragraph 2.2 above.

3.2 Corrective action has also been taken with regard to deficiencies with priority “A”, fulfilling 100% of the action plan covering 15 deficiencies corresponding to all areas.

3.3 Regarding the deficiencies that are still pending, all the measures at the financial, technical and human factors level are being taken to resolve them.

4. Suggested action

4.1 The Meeting is invited to take note of the updated information on deficiencies contained in this document with a view to updating the GANDD database.