



Agenda Item 3: Report of activities and deliverables of the TF – Interop and Subgroups

ACTIVITIES OF PARAGUAY IN THE IMPLEMENTATION OF AIDC

(Presented by Paraguay)

SUMMARY

This information paper presents the latest news on AIDC pre-operational testing between ACC Asunción (Paraguay) and ACC Curitiba (Brazil)

References:

- Report on RLA/06/901 - Meeting of implementation of AIDC in the NAM/CAR/SAM Regions (Lima, Peru, 16-20 April, 2018)
- Report on the Third AIDC Implementation Meeting (AIDC/3 - Lima, Peru, 24-26 April, 2017)
- Report on the Twentieth Workshop/Meeting on the ICAO SAM Implementation Group (SAM/IG/20 - Lima, Peru, 16-20 October, 2017)
- Summary of AIDC implementation follow-up teleconferences (12/14/2017 and 01/26/2018)

1. Introduction

1.1 In follow-up to the implementation of AIDC interconnections in the SAM region, the States of Paraguay and Brazil prepared and signed a memorandum of understanding to establish protocols and pre-operational testing procedures between ACC Asunción and ACC Curitiba, after the last software update of the SAGITARIO system, installed in ACC Asunción last July 2022.

1.2 Pre-operational testing was conducted between 1 November, 2022 and 15 December, 2022.

2. Methodology

2.1 An online training on the use of AIDC coordinations was conducted for ACC Asunción controllers by an ACC Curitiba instructor with experience in handling AIDC coordinations.

2.2 Modifications were made to the database of both systems to move from manual coordination to AIDC coordination.

2.3 During the pre-operational testing period, AIDC coordination was initiated and then the receipt or not of the same was confirmed by telephone.

2.4 The coordinations that were not successful were recorded in a spreadsheet for later analysis.

2.5 At the end of the testing period, the coordination between the two ACCs was again manual.

3. Outcomes

3.1 There were approximately 25% of successful coordinations during the trial period.

3.2 The unsuccessful coordinations were sent to the ATECH technical support, to be analyzed and corrections proposed.

3.3 Once analyzed and with the corrections that must be made to the system, the pre-operational tests and the AIDC implementation process will continue.

- END -