



Agenda Item 2: Analysis of Version 01 of the SAM ATS routes network

Agreement between LAN Argentina and the Administrations of Argentina and Bolivia

(Presented by the Secretariat)

Summary	
<p>This working paper presents information on the Agreement reached during the SAM/IG/9 Meeting between the Administrations of Argentina and Bolivia with LAN Argentina for the study of two possible routes which are of interest to their respective FIRs.</p>	
References:	
<ul style="list-style-type: none">• ICAO Annex 11• ICAO Doc 4444 – PANS• ICAO Doc 9426 – Manual on Air Traffic Services Planning• Ninth Workshop/Meeting (SAM/IG/9) Report	
ICAO Strategic objectives	<i>A Safety</i> <i>C Environmental Protection</i>

1 Background

1.1 During the SAM/IG/9 Meeting, within the outline of realignment/implementation of international RNAV routes the Administrations of Argentina and Bolivia committed to study the feasibility of the following routes proposed by LAN Argentina to inform their conclusions in the SAM ATSR0/4 Meeting:

- a) Route EZE-MIA 1: Modify UL417 connecting the VOR PAR directly to position UBRIX, eliminating the segment VOR ERE-UBRIX generating savings of 32.850 Kg of fuel and 103.7 Tn of CO₂ at an annual rate of one flight per day.
- b) Route EZE-MIA 2: Create a new trajectory between GUA VOR and VIR VOR, which shall enable a reduction of 17NM, which means savings of 82.125 Kg of fuel and 259.2 Tn of CO₂ at an annual rate of one flight per day.

2 **Analysis**

2.1 These specific studies on the implementation of routes, respecting the schedule and action plan of the SAM Region ATS Routes Network Optimisation Programme, require a concrete definition, in order not to hinder the thorough work which represents the implementation of Phase 3 Version 02 of the Programme.

2.2 With respect to the above, the SAM/IG/9 Meeting requested States involved the corresponding feasibility study to be submitted to the SAM ATSRO/4 Meeting to continue with the established planning.

3 **Suggested action**

3.1 The Administrations of Argentina and Bolivia are invited to discuss the feasibility of the proposal of LAN Argentina, and present to the meeting the result of their analyses.

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