



SAM/IG/2  
WP/17  
13/10/08

**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
South American Regional Office**

**SECOND WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP  
(SAM/IG/2) REGIONAL PROJECT RLA/06/901**

**Lima, Perú, 3 to 7 November 2008**

**Agenda Item 1: Optimization of the ATS routes structure**

**RESULTS OF WORKS FOR THE IMPLEMENTATION OF THE  
NEW ROUTE SUMU-SABE**

(Paper presented by Uruguay)

Summary
This working paper has the objective to inform the Meeting about the results of the simulation with maximum load carried out for the implementation of the new Route SUMU-SABE.
<b>References:</b> <ul style="list-style-type: none"><li>• Report of the SAM/IG/1 Meeting</li></ul>
<b>ICAO Strategic objectives</b>  Strategic Objective A: <i>Safety</i> Strategic Objective D: <i>Efficiency</i>

**1. Background**

1.1 During the SAM/IG/1 Meeting held in Lima, Peru, from 21 to 25 April 2008, the Meeting was informed about the operational trials being executed in the new Route SUMU-SABE agreed between the administrations of Argentina and Uruguay.

**2. Analysis**

2.1 The operational trials agreed between the two administrations were suspended in response of the request of air comptrollers association until a simulation with maximum load is executed in high season.

2.2 As result of these trials, the comptrollers association requested dividing the ACC in sectors, and a new frequency to be assigned to these, for which DINACIA, through ICAO Technical Cooperation, hired experts to carry out the corresponding analysis.

2.3 On the other hand, the construction of the new terminal has given space to unwanted reflexions regarding radar targets, which has led to the hiring, through ICAO Technical Cooperation, of a study about the improvement of their location.

2.4 Based on the above, it was decided to continue working on the implementation Project in order to eliminate any obstacle regarding communications, division in sectors or radar reflexions to facilitate its implementation with the necessary communications and surveillance improvements.

### **3. Suggested action**

3.1 The Meeting is requested to postpone the implementation of the route in the segment SUMU-SABE proposed by SAM/IG/1 Meeting until the air space sectorization and the new frequency for the sector, as well as the relocation of the Carrasco radar, is implemented by the administration of Uruguay.