

INTERNATIONAL CIVIL AVIATION ORGANIZATION

**Ninth Informal Meeting for the Improvement of Air Traffic Services
over the South Atlantic (SAT/9 Meeting)**

(Lima, Peru 6 to 10 November 2000)

Agenda Item 3: Review of the Report of the SAT Task Force Meeting

(Presented by South Africa)

Summary

In the absence of a Random Routing Area within the South Atlantic Area of Routing AR2 this paper is intended to support the request for the creation of two ATS Routes from Cape Town and Johannesburg to Atlanta. In order to supply a more direct and economical routing between North America and South Africa.

1. Introduction

- 1.1 The original request for the implementation of these routes, together with supporting documentation was tendered at the ICAO Western and central Africa Offices, during the course of the Sixth Meeting of the AFI Planning And implementation Regional Group. (ATS/AIS/SAR/SG/6) held in Dakar 8-12 May 2000. Conclusion 6/1 of that meeting reflected that the requirement for the creation of the two routes be discussed within the framework of the informal meeting for the improvement of Air Traffic Services over the South Atlantic. Conclusion 2/4 of the report of the SAT Task Force Meeting (SAT/8 – TF/1) supports the proposal.

2. General

- 2.1 At present the national carrier South African Airways operates flights ex Cape Town and Johannesburg via Fort Lauderdale to Atlanta and return. The present routing requirements for the flight require the flight to follow the established ATS routing system up the West African Coast joining the Nat systems after exiting the SAL Oceanic FIR. The flying time for this trip is 16h 30 Excluding 1hour on the ground in SAL expending 169880 kgs. of fuel. By being able to route directly to destination from South Africa, a *saving of 00:34min flying time and 13810 kgs of fuel will be saved.* The added advantage of these routes, will also provide for more accurate navigation within the SAT region, as the route will be anticipated to have significant points published which will compliment

those already published for ATS routes UA 34, UA601, UR1.

These routes may, in the light of WP submitted on the establishment of a Random Routing within AR2, be withdrawn within the area once this area is established. These routes will also be of economical benefit to any other international flight intending to operate between North America and South Africa in the interim.

3. **Actions required**

3.1 The meeting is invited to:

- a) Discuss the proposal as submitted to ICAO noting the economic in fuel and time saved by these routes. Should the request meet with the approval of the meeting, request ICAO to assist with the implementation of the routes.
- b) Discuss any other requests / proposals for the establishment of more direct routes to international destinations through the SAT area.