



International Civil Aviation Organization
Western and Central African Office - Dakar
Eighteenth Meeting on the improvement of Air Traffic Services
over the South Atlantic (SAT/18)

Dakar, Senegal, 17 to 19 July 2013

Agenda Item.2: Air Traffic Management (ATM)

2.5 Any other ATM business

SATISFIED FLIGHT TRIALS OVER DAKAR OCEANIC

Presented by ASECNA SENEGAL

SUMMARY

This working paper reports some concerns related to the **SAT Improved uSe of Flight corridor for Emissions reDuction**, *SATISFIED* project trial flights in our oceanic airspace.

1. INTRODUCTION

1-1 The purpose of the SATISFIED project is to assess and try the feasibility of implementing flexible optimized oceanic flexible routes through the EUR/SAM corridor. The trials are being performed by Iberia and AirEuropa aircrafts connecting Europe to South America.

1-2 The first flight carried out by an Airbus A346 of Iberia took place on Wednesday May 8th, 2013, from Madrid to Buenos Aires.

The itinerary generally followed in our airspace, is as follows: 1400N02500W (entry point), then 1000N02800W, 0700N03000W and 0516N03143W (exit point).

2. DISCUSSION

2-1 It should be pointed out that these SATISFIED itineraries overlap with the **UN866**, a unidirectional northbound track, increasing thus the ATCs workload.

2-2 The **flight plans** with the different waypoints to be followed, have to be sent earlier so as to reach us as soon as possible, to be processed and integrated in our automatic system.

2-3 Those flights have to comply with the **table of flight level allocation scheme** applicable in the EUR/SAM Corridor.

2-4 The **flight levels** and **speeds** should be mentioned in the SATISFIED flight plans.

2-5 We recommend that these trial operations to be carried out, for the time being only during less busy hours, in the EUR/SAM corridor.

3. ACTION BY THE MEETING

3-1 The SAT18 Meeting is invited to consider the concerns expressed in this working paper with the aim of enhancing safety and reducing CO2 emission, in the corridor.
