



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**Twelfth Meeting on the Improvement of Air Traffic Services over the South Atlantic (SAT/12)  
(Sal, Cape Verde, 15-17 December 2004 )**

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**Agenda Item 4: Communications**

**Extension of VHF radio coverage Dakar Oceanic FIR  
(Presented by Senegal)**

**SUMMARY**

The purpose of this working paper is to present the steps undertaken by Senegal, in cooperation with Cape Verde, in order to implement the Dakar Oceanic remote VHF station in Santiago Island, in the light of SAT/11 Conclusion 11/14.

To expedite its implementation, the working paper proposes that an ad hoc committee be tasked with the review all technical matters yet to be addressed.

**I. BACKGROUND**

1.1 As a follow up of Conclusion 10/16 of SAT 10, Senegal initiated site surveys in Santiago in July 2002, followed by a mission conducted by the Director of Civil Aviation, Senegal. As a result, the required equipment was ordered in 2002 based assuming that VHF remote control will be provided through AFISNET network.

1.2 In July 2003, in conformity with the conclusion 11/14 of SAT 11, a ministerial meeting between Senegal and Cape Verde took place in Praia, from July 31<sup>st</sup> to August 3<sup>rd</sup> 2003, with the objective to reach a cooperative agreement for the project, being it understood that specific issues such as operating cost and maintenance modalities should be addressed by ASA and ASECNA through a Memorandum of Understanding.

1.3 During this meeting of July/August 2003, the Capeverdean Authorities requested a comparative analysis between AFISNET and CAFSAT options.

1.4 After reviewing the project document developed thereafter, Capeverdean Authorities informed their Senegalese counterpart of their availability to cooperate in this project provided that the

CAFSAT option implemented (Letter of December 4<sup>th</sup>, 2003 refers).

1.5 Due to administrative and diplomatic constraints, it has not been easy to arrange for a new meeting between the concerned parties.

## **II – PROPOSAL**

2.1 Senegal further considered CAFSAT option and finally agreed to proceed with its implementation, instead of the preferred AFISNET option in terms of cost-effectiveness.

2.2 It is proposed that, to expedite the implementation process, an ad hoc committee composed of Cape Verde, Senegal, ASA, ASECNA, ICAO and IATA, be tasked to analyze practical/technical matters such as maintenance arrangements, frequency coordination, etc., and formulate proposals for the steps forward, for consideration and approval by the relevant Authorities.

## **III – CONCLUSION**

3.1 The meeting is invited to:

- a) take note of the efforts made by the concerned parties to implement the Dakar Oceanic remote VHF station in Santiago Island (Cape Verde); and
- b) establish an ad hoc committee as proposed in Paragraph 2.2 here above.

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