



Agenda Item 3: Expansion of the MEVA II Network

**RADAR DATA SHARING PROJECT WITH STATES AND ORGANIZATIONS OF ICAO'S
CAR REGION**

(Presented by Cuba)

SUMMARY

This Working Paper analyzes and describes The Project of Cuba on radar data sharing with States and Organizations of ICAO's CAR Region.

1. Introduction

1.1 MEVA network was conceived to satisfy ATS communication circuits between Area Control Centers (ACCs) of the States and Organizations of ICAO's CAR Region, due to the critical situation presented in the operation and implementation of these circuits.

1.2 VSAT station at Havana's ACC was implemented in 1999, with which Cuba was integrated to MEVA network. The change to TDMA technology MEVA II network occurred in 2006 providing better services.

2. Discussion

2.1 Aeronautical Authorities of Cuba and Jamaica signed a Letter of Agreement and an Action Plan for the Bilateral Radar Data Sharing and AIDC between both States.

2.2 Technical information has been exchanged through the contact points defined and we are working in conforming the Project Technical Task and assessment of implementation and recurrent costs.

2.3 The Cuban Aeronautical Authority has exchanged official correspondence with COCESNA's Management in reference to the implementation of Radar Data in a bilateral fashion.

2.4 During the meeting for the updating of the Letter of Operational Agreement between Havana's ACC and CENAMER's, held in Havana in May of 2009, an agreement was reached to work for obtaining a Letter of Agreement and an Action Plan signed by both, the Aeronautical Authority of Cuba and COCESNA's Management, for the Bilateral Exchange of Radar Data.

2.5 The Aeronautical Authority of Cuba agrees with the Aeronautical Authority of Jamaica and COCESNA's Management in reference to the convenience of using the VSAT MEVA II network as communication support to exchange radar data between States and Organizations of ICAO's CAR Region.

2.6 Cuba considers that bilateral agreements for radar data sharing could be implemented in MEVA II network with a new synchronic data link at 9600 bauds in both directions.

2.7 The Document of Agreement of MEVA II Network establishes that in case one of the Parties wishes to modify its network configuration, such Party should provide, in writing, to the MEVA II Coordinator, a description of the proposed modifications. With the support of the TMG and following the agreement in writing of the MEVA II Coordinator, the requesting Party, if required, could establish an agreement in writing with the Service Provider in order to modify the network.

3. Suggested Actions

3.1 MEVA II Network's Technical Management Group is requested to approve the establishment of data links for the radar data sharing between States and Organizations of ICAO's CAR Region.

3.2 The Coordinator of MEVA II Technical Management Group and the States and Organizations members of the network are invited to take note of the disposition to establish radar data exchange between Cuba and Jamaica, as well as between Cuba and COCESNA, through MEVA II network.

3.3 The MEVA II service provider, AGS, is requested to provide information on the technical feasibility to establish the data links aforementioned in this working paper.