

**INTERNATIONAL CIVIL AVIATION ORGANIZATION
NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE**

SEVENTH MEVA NETWORK MEETING
(Grand Cayman, Cayman Islands, 15 – 17 May 2000)

Agenda Item 4: Review of Network Parties, obligations of services and the implementation and operation status of MEVA Network.

**REVIEW OF IMPLEMENTATION AND AFS COMMUNICATION SERVICES
CONNECTIVITY STATUS OF MEVA NETWORK**

(Presented by the Secretariat)

Summary

This Working Paper presents to the meeting a review of the implementation status and AFS communication services connectivity of MEVA Network, including the new requirements met by the CAR/SAM/3 RAN Meeting.

1. Introduction

1.1 The Fourth Meeting of the MEVA Project, Port-au –Prince, Haiti 14 – 16 April 1997, under the Agenda Item 1 reviewed the “*Aeronautical Fixed Services Telecommunication Services (MEVA), Basic Network Technology and Configuration*”.

1.2 After the MEVA/6 Meeting, the Document of Agreement was ratified by Panama as a new MEVA member, and a MEVA VSAT status was implemented in Panama.

1.3 The Havana MEVA VSAT Station was implemented in September 1999, and are plans to implement a VSAT station in St. Maarten, N.A. Diagrams of implementation status of MEVA Network are present in **Attachments B** and **C**.

1.4 The CAR/SAM/3 RAN Meeting established a new ATS communication requirement between Grand Cayman APP and Cenamer ACC, and a new AFTN circuit requirement between Aruba and United States.

1.5 Small SATCOM Stations were implemented in each ATC units of MEVA users as MEVA Network contingency. The facility voice dial number(s) is shown in **Attachment D**.

2. Discussion

2.1 The MEVA/7 Meeting should review the implementation status of MEVA VSAT Stations and the AFS Communication Services Connectivity of MEVA Network. Also, it will include the new AFS circuit requirements established by the CAR/SAM/3 RAN Meeting. It should be useful if the MEVA/7 reviews the implementation status of the above-mentioned MEVA services. A draft of the revised “*AFS Communication Services Connectivity of MEVA Network*” Table is presented in the **Attachment A** of this working paper.

3. Suggested Action

The meeting is invited to:

- a) review the implementation status of MEVA VSAT Stations;
- b) review the implementation status of “*AFS Communication Services Connectivity of MEVA Network*” and take the appropriate actions;
- c) consider adding new connectivity/circuit requirements for MEVA Network; and take the appropriate action for their implementation; and
- d) review the implementation status of communication facilities of Small SATCOM Stations.

ATTACHMENT A

Review of AFS Communication Services Connectivity of MEVA Network (Date: May, 2000)

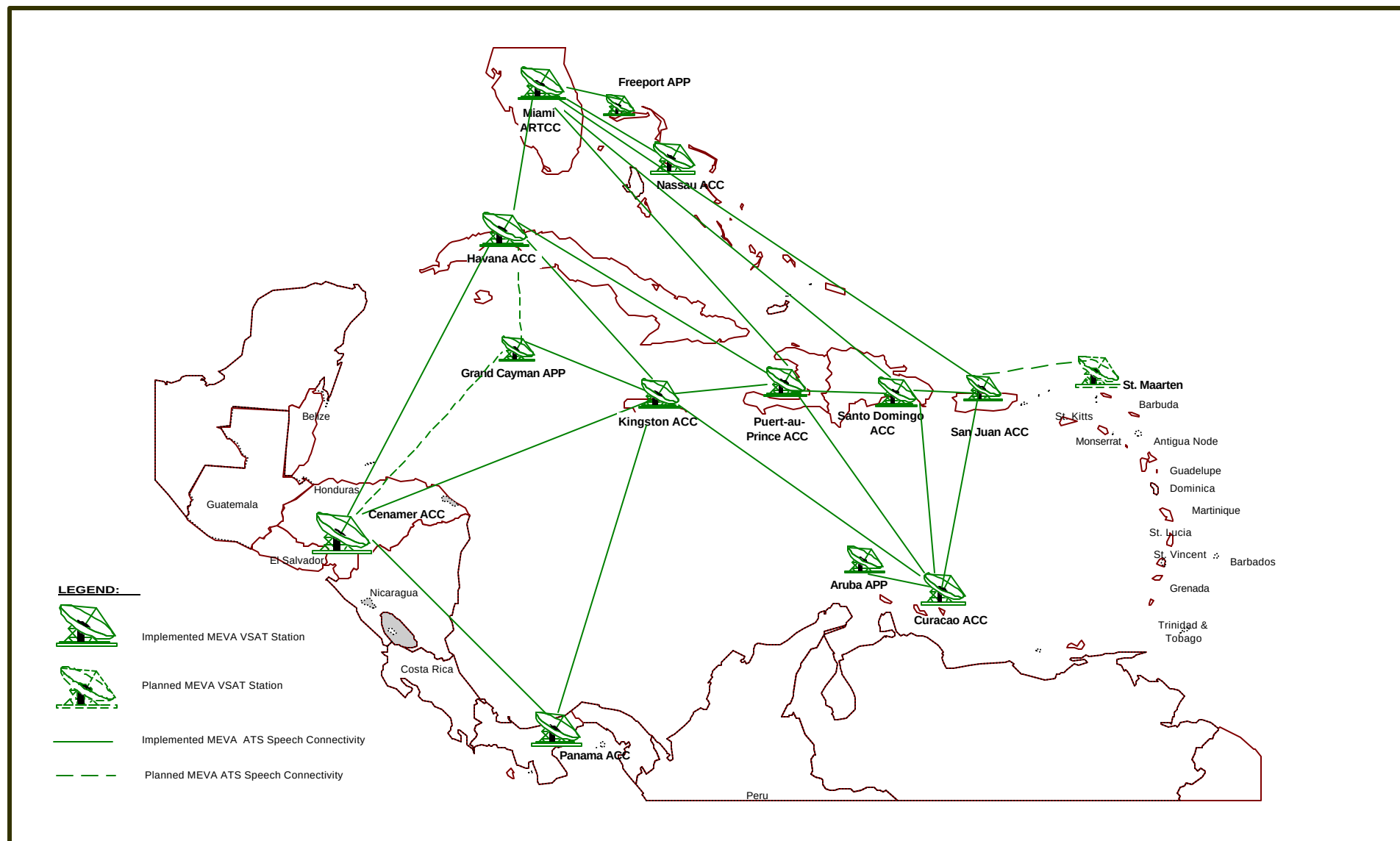
Centre/Line	DAMA Dial Num. Assigned	Status	Centre/Line	DAMA Dial Num. Assigned	Status
ARUBA APP Line 1 (CUR) S 1 Order Wire 1 AFTN (CUR) 1 AFTN (MIA)	2901 2900	I I P P	Line 10 (FPO) S Line 11 (NAS) D Line 12 (NAS) D Line 13 (NAS) D 1 Order Wire 8 AFTN	1900	I I I I I 7 I 1P
CURACAO ACC Line 1 (SJU) S Line 2 (SDO) S Line 3 (PAP) S Line 4 (KIN) S Line 5 (AUA) S 1 Order Wire 1 AFTN (MIA) 1 AFTN (AUA)	2201, 2202 2200	I I I I I I I P	NASSAU ACC Line 1 (MIA) D Line 2 (MIA) S Line 3 (MIA) D Line 4 (MIA) D 1 Order Wire 1 AFTN (FPO) 1 AFTN (MIA)	2701 – 2703 2700	I I I I I I I
FREEPORT APP Line 1 (MIA) D Line 2 (MIA) S Line 3 (MIA) D 1 Order Wire 1 AFTN (NAS)	1001 1000	I I I I P	PANAMA ACC Line 1 (KIN) D Line 2 (Cenamer) D 1 Order Wire 1 AFTN (MIA)	3901 3900	I I I P
HAVANA ACC Line 1 (KIN) D Line 2 (KIN) S Line 3 (MIA) D Line 4 (MIA) D Line 5 (MIA) S Line 6 (GCM) S Line 7 (PAP) S Line 8 (Cenamer) S 1 Order Wire 1 AFTN (MIA)	2301 – 2305 2300	I I I I I I I I I I	PORT-AU-PRINCE ACC Line 1 (KIN) S Line 2 (HAV) S Line 3 (CUR) S Line 4 (MIA) D Line 5 (SDO) S 1 Order Wire 1 AFTN (MIA)	2801 - 2803 2800	I I I I I I I
KINGSTON ACC Line 1 (HAV) D Line 2 (HAV) S Line 3 (Cenamer) S Line 4 (GCM) D Line 5 (PAP) S Line 6 (CUR) S Line 7 (PAN) S 1 Order Wire 1 AFTN (MIA) 1 AFTN (GCM)	3001 – 3004 3000	I I I I I I I I I I P	SAN JUAN ACC Line 1 (CUR) S Line 2 (MIA) D Line 3 (SDO) D 1 Order Wire 0 AFTN	1801 – 1807 1800	I I I I I
GRAND CAYMAN APP Line 1 (HAV) S Line 2 (KIN) D Line 3 (Cenamer) S 1 Order Wire 1 AFTN (KIN)	2501 - 2503 2500	P I P I P	SANTO DOMINGO ACC Line 1 (CUR) S Line 2 (MIA) D Line 3 (PAP) S Line 4 (SJU) D 1 Order Wire 1 AFTN (MIA)	2601 – 2605 2600	I I I I I I
MIAMI ACC Line 1 (HAV) D Line 2 (HAV) D Line 3 (HAV) S Line 4 (PAP) D Line 5 (SJU) D Line 6 (SDO) D Line 7 (NAS) S Line 8 (FPO) D Line 9 (FPO) D	1701, 1702 and 1900 – 1913	I I I I I I I I I	CENAMER ACC Line 1 (KIN) S Line 2 (HAV) S Line 3 (PAN) D Line 4 (GCM) S 1 Order Wire 1 AFTN (MIA)	2101 2100	I I I I I I
			SCSI-HQ NMO&CC (Teleport)	15XX 2401	

Notes:

I – Implemented

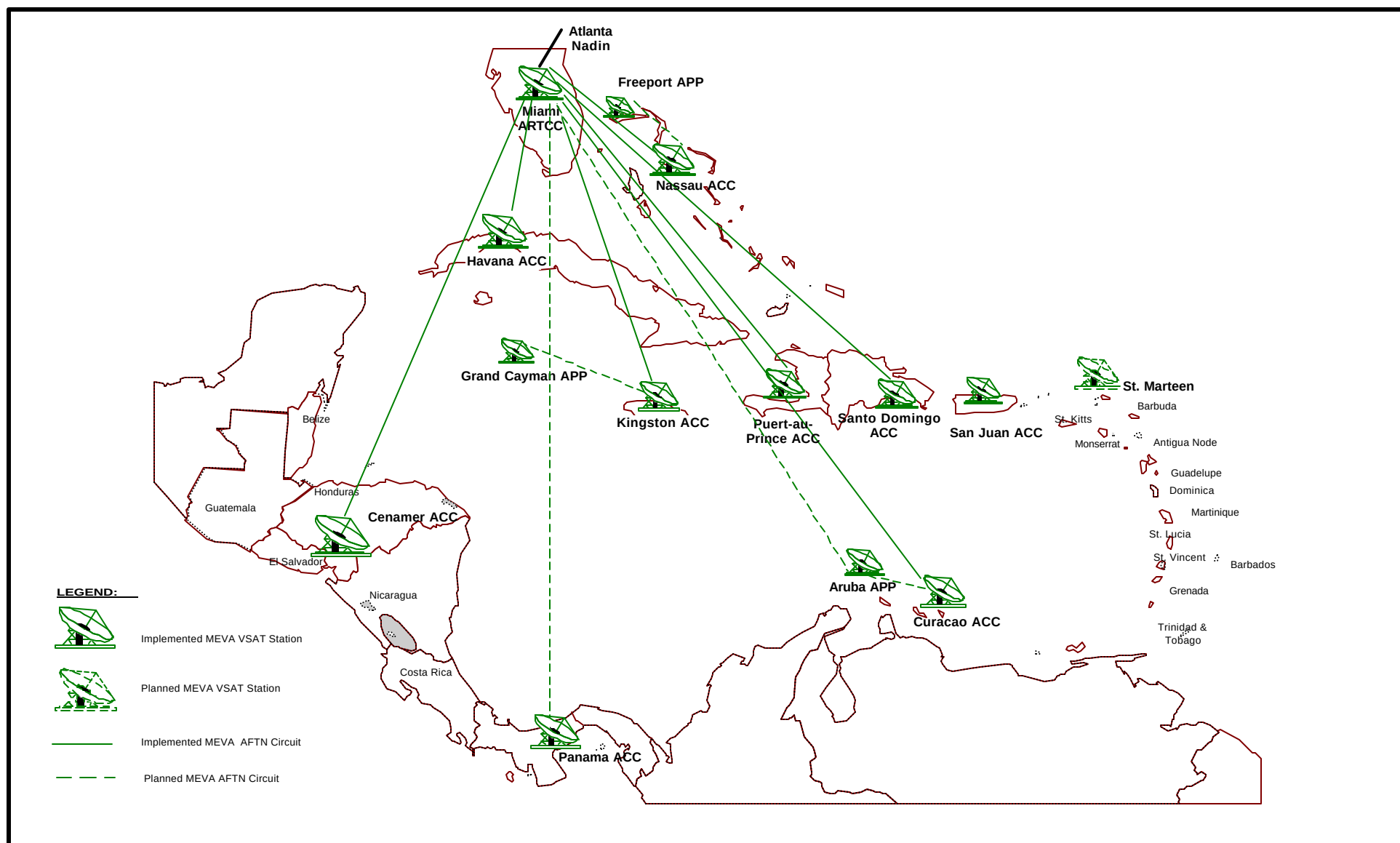
P – Planned

IMPLEMENTATION STATUS OF MEVA ATS SPEECH CONECTIVITY (May 2000)



ATTACHMENT C

IMPLEMENTATION STATUS OF MEVA AFTN CIRCUITS (May 2000)



**VOICE DIAL NUMBER(S) OF SMALL SATCOM STATION AS MEVA NETWORK
CONTINGENCY**

ATC CENTRE	VOICE Number (s)	Remark
Aruba APP		
Curacao ACC	(1) 888-626-5960	
Freeport APP		
Havana ACC	(1) 888-626-6096	
Kingston ACC	(1) 888-626-3177 (1) 888-626-3310	
Grand Cayman APP		
Miami ACC	(1) 888-626-3854 (1) 888-264-1895	
Nassau ACC		
Panama ACC		
Port-au-Prince ACC	(1) 888-626-5123	
San Juan ACC	(1) 888-626-4931 (1) 888-570-3728 (1) 800-570-3728	
Santo Domingo ACC	(1) 888-626-5816	
Cenamer ACC	(1) 888-626-5763	