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UNITING AVIATION

# Aeronautical Fixed Services Telecommunications Network

Caribbean Air Navigation Services Network

**CANSNET**  
Caribbean Air Navigation Services Network

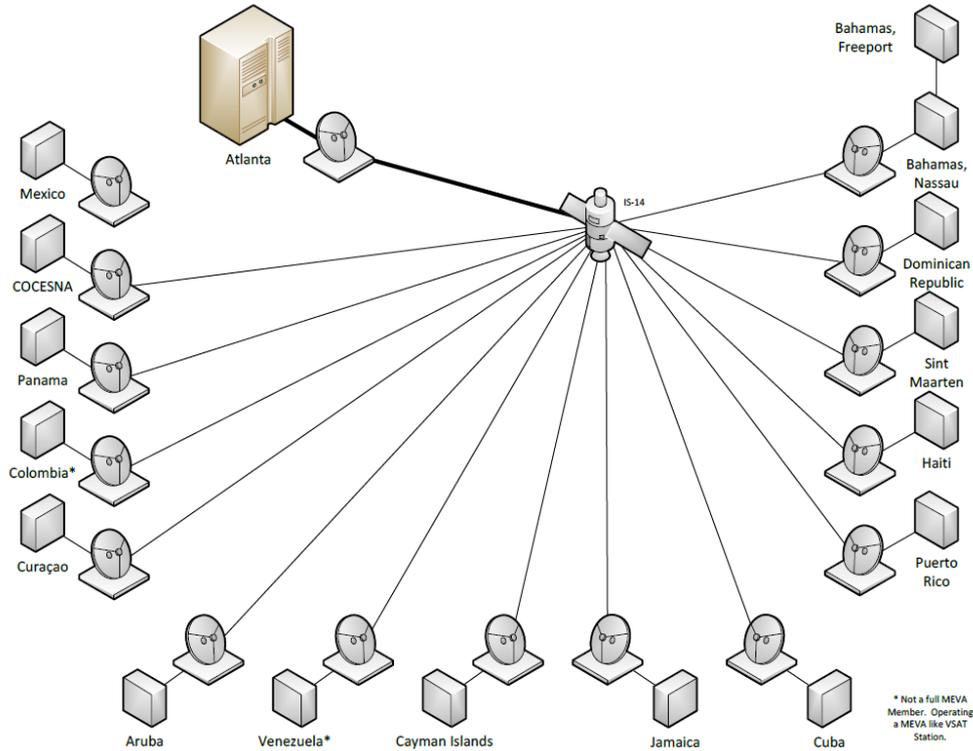
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# MEVA

- Fully operational in 2015, the MEVA III Network is providing Ground-to-Ground ATS voice and data telecommunications between ATC Centers throughout the geographical region of the Central Caribbean (CAR). This region covers an area bounded to the north by the United States, to the South by Colombia and Venezuela, to the west by Mexico and Central America, and go as far east as Saint Maarten. These ATC Centers coordinate the movement of air traffic throughout the Flight Information Regions (FIRs) of the Central Caribbean. Integral to this coordination is the dissemination of data messages containing information such as Flight Plans, Weather, NOTAMs, etc. The present MEVA network is specified to provide 99.99% circuit availability between Service Delivery Points (SDPs).





## SERVICE DESCRIPTION

- The telecommunication services currently offered are analog shout-downs and dialed voice services, messaging and radar exchange data services. These services are:
  - 55 Shout Down Circuits (12.6kbps)
  - 106 Dialed Voice (12.6kbps)
  - 12 IP AMHS circuits at 64 kbps
  - 15 Radar Circuits
  - 1 ADS-B service (64kbps)



## CANSNET PROJECT OBJECTIVES

- ✈ CANSNET services shall support network expansion with new nodes or services and provide telecommunication interface and protocol flexibility with minor adjustments to hardware and supported mainly with software/firmware updates as possible. CAR/SAM users who may not be signatory members of the ICAO CANSNET Agreement may also connect to the network whenever required by ICAO. The prospective Service Provider will offer terrestrial and/or satellite telecommunications services, including all related operational, management, maintenance and administrative services required by the Service Level Agreement (SLA) contracted with each CANSNET Member State/Organization.



# CANSNET Activities

- ✈ Request for Information (process) completed on 2019.
- ✈ 2020 some activities suffer a delay due COVID-19 pandemic.
- ✈ Extension of the contract with the actual MEVA network provider was completed on September 2021.
- ✈ During 2022 the Request for Propose (RFP) is development to ensure the tender of the project and its implementation during 2024.



# States Support

## Ad-hoc CANSNET Group

- ✈ This group is part of the MEVA/TM/Group that is working development the RFP and leading CANSNET implementation.

## State support

- ✈ *Provide information about operational needs.*
- ✈ *Provide data to ensure backup channel communication.*
- ✈ *Provide information new operational needs.*
- ✈ *Specific to this group, provide information out communications channels for contingency.*



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THANK YOU