TECHNICAL LETTER BETWEEN THE FEDERAL AVIATION ADMINISTRATION DEPARTMENT OF TRANSPORTATION UNITED STATES OF AMERICA

AND

(State/Organization)

AERONAUTICAL FIXED SERVICES AIR TRAFFIC SERVICE MESSAGE HANDLING SYSTEM

November 13 2013

The Federal Aviation Administration of the Department of Transportation of the United States of America, hereinafter referred to as FAA, and State/Organization referred to as XXXX hereby enter into a cooperative technical agreement to implement mutually beneficial fixed services in support of ICAO Aeronautical Fixed Service planning functions of the NACC/CAR/SAM regions. This agreement shall be referred to as a Technical Letter (TL).

ARTICLE I - PURPOSE OF THE TL

This TL identifies and defines the procedures by which each party will provide to the other party the Air Traffic Service Message Handling System (AMHS) service between State/Organization and the United States of America, for the purpose of improving aeronautical communications between the two States. The AMHS, as defined in the International Civil Aviation Organization (ICAO) Annex 10 and Aeronautical Telecommunication Network Technical Manual (ICAO Doc. 9880, Part II), is intended to replace existing Aeronautical Fixed Telecommunication Network (AFTN). The AMHS service will have connections with permanent address schemes between State/Organization and the USA as registered in the ICAO mandated Address Management Center (AMC).

The implementation of the AMHS service between State/Organization and the FAA is to support the ICAO NACC/CAR/SAM Regional network by facilitating the distribution of aeronautical messages, traffic clearance requests and network diversity between participating States.

ARTICLE II- SERVICE LOCATIONS

The AMHS service is to be implemented between the following service locations:

Service location in the USA: FAA Atlanta NEMC,

41 Woolsey Road,

Hampton, GA 30228, USA

Tel: +1-770-210-7675, Fax: +1-770-210-7987

Service location in

State/Organization Address

- Tel:

- E-mail:

- AFTN:

ARTICLE III - FINANCIAL TERMS

Each organization shall be responsible for all associated costs required to establish and maintain their respective portion of the telecommunications link between the service locations and to establish and maintain their respective AMHS.

ARTICLE IV - TECHNICAL AND FUNCTIONAL SPECIFICATIONS FOR THE SERVICE

DATA SERVICE

The data service shall provide AMHS message exchanges between State/Organization and the FAA, using the Internet Protocol Suite (IPS). Technical details of the link will be mutually agreed.

Routing for the exchange of messages shall be in accordance with the NACC/CAR/SAM Regional Routing Directory and Policy, as amended.

SCHEDULES

Both parties agree to make their best efforts to test and implement an AMHS service toward an operational cutover. Cutover will be dependent on the successful completion of mutually agreed AMHS inter-operability testing to be conducted in advance of this date.

The existing AFTN will be decommissioned after successful operation of AMHS service between State/Organization and the FAA.

ARTICLE V - MAINTENANCE AND RESTORATION OF SERVICE

- A. Once operation of the service begins, each party will be obligated to notify the other party at least thirty (30) days prior to making any changes to their portion of the service, which will impact the operational characteristics or basic service arrangements between the two States.
- B. Each party will coordinate as necessary within their administrations for the purpose of minimizing any interruptions of service and avoiding any unnecessary engineering modifications to the service.
- C. Each party shall be responsible for maintaining any administration equipment associated with the service. When it has been determined that leased circuit/equipment problems are involved with a disruption, the provision of prompt notification of communication carrier personnel will take place. Each party shall coordinate maintenance and operational activities affecting the service in advance.
- D. Disruptions to service will be reported by each party to the other party within 12 hours. The restoration time for any equipment maintained by either party shall not exceed two (2) hours and the channel availability should be 99.7% over the latest thirty (30) day period. Each party will periodically exchange circuit references, points of contact of service providers and other details regarding leased services.
- E. The 24-hour, single point of contact for coordination, for each facility, for all maintenance, restoration and performance measurement activities is:

For the USA: Computer Operations Desk

FAA Atlanta NEMC 41 Woolsey Road,

Hampton,

Georgia 30228, U.S.A.

Tel: +1-770-210-7675, Fax: +1-770-210-7987

AFTN: KATLYTYX

For State/Organization: Address

<mark>- Tel:</mark> - E-mail:

- AFTN:

ARTICLE VI - AMENDMENTS

This TL may be amended by mutual agreement of both parties to provide changes in requirements, or service details. Proposed changes will be prepared by the initiating party and coordinated with the other party. Modifications may be made by paragraph change or as an appendix to the basic TL, whichever is appropriate.

The FAA Office of Telecommunications Service Group and State/Organization Director will be the authorization for any required amendments to this TL.

For FAA, USA: Mrs. Maureen Cedro

Enterprise Engineering Services

Federal Aviation Administration, AJM-312

800 Independence Ave. S.W.

Washington, DC 20591

Tel: 202 493-1410 Fax: 202 493-0109

For: - State/Organization Director

- Tel: - E-mail: - AFTN:

The coordination points between the FAA ATN Program Office and State/Organization for any required amendments to this TL are designated as follows:

For FAA, USA: Ms. Dulce M. Rosés

International Telecomm Lead, Caribbean and South America,

Federal Aviation Administration, AJM-3122

800 Independence Ave. S.W. Washington, DC 20591

Tel: +1-305-716-1830, Fax: +1-305-716-1831

For State/Organization:

- Telf:

- E-mail:

- AFTN:

ARTICLE VII - AUTHORITY

The FAA and State/Organization agree to the provisions of this agreement as indicated by their signatures, or that of their duly authorized representatives, as indicated below.

Federal Aviation Administration, USA

State/Organization

Mrs. Maureen Cedro Manager, Enterprise Engineering Services FAA/AJM-312	State/Organization Director
Date	Date