



Agenda Item 1A: Current situation and regional priorities

**CANDIDATURE OF VENEZUELA AS MAIN COMMUNICATION CENTRE FOR THE RELAY
OF MESSAGES FROM SOUTH AMERICA TO EUROPE
(SAM => EUR)**

(Presented by Venezuela)

SUMMARY	
<p>Venezuela presents to ICAO and the delegates of SAM States its candidature as main communication centre for the relay of messages from South America to Europe (SAM => EUR).</p> <p>Since 23 February 2023, Madrid sends inter-regional traffic from Europe to the Caribbean (CAR/SAM) and South America (SAM) Regions via Venezuela (EUR => SAM via Venezuela), which is distributed and delivered in an efficient, secure and timely manner through the VE-INAC AMHS system.</p>	
<p>References:</p> <ul style="list-style-type: none">- Venezuelan Aeronautical Regulation 265 (RAV-265) -- Aeronautical telecommunications; and- Manual on Detailed Technical Specifications for the Aeronautical Telecommunication Network (ATN).	
<p>ICAO objectives:</p>	<p><i>strategic</i></p> <p>A: Safety B: Security</p>

1. Background

1.1 On 14 February 2023, the Communication Centre of Venezuela, located in the ATC building, Floor 1, Maiquetía, re-established AMHS interconnection with the Communication Centre of Spain, for the bilateral exchange of aeronautical messages in accordance with the AMHS routing tables described in Eurocontrol's ATS Message Management Centre (AMC).

1.2 On 23 February 2023, Madrid cancelled the routing of aeronautical message traffic through Brazil, and routed all messages to South America via Spain-Venezuela direct link (LE-SV). Likewise, Madrid relieved Lisbon and Atlanta from the distribution of aeronautical messages corresponding to the Caribbean Region and part of Central America (Areas T and M) and routes them via the direct Spain-Venezuela link (LE-SV).

1.3 Consequently, Madrid currently sends inter-regional traffic from Europe to the Caribbean (CAR) and South America (SAM) Regions via Venezuela (EUR => SAM via Venezuela).

1.4 Thus, Venezuela has regained the title of the main communication centre for relaying messages from Europe (EUR) to the CAR/SAM Regions.

2. Discussion

2.1 The message flow from Europe to the SAM Region (EUR => SAM) via Venezuela is routed and distributed by the Venezuelan AMHS system in an efficient, timely and secure manner.

2.2 The reverse flow of aeronautical messages, *i.e.* from South America (SAM) to Europe (EUR), is quite diverse. For example, Madrid indicates that Peru sends aeronautical messages addressed to southern Europe via Venezuela and messages addressed to northern Europe via Atlanta. This diverse routing used by SAM States to send aeronautical messages to EUR causes duplication of messages, increased memory occupation and complicated traceability of messages, which is why Madrid proposes a more efficient management of routing between SAM and EUR, so that the entire SAM Region routes its traffic to Europe via Venezuela, Brazil or Argentina.

2.3 In this regard, Venezuela is applying to be the main COM centre for relaying messages from the SAM Region to EUR. Venezuela has an extended, high-tech, robust, reliable and secure AMHS system. It has a direct AMHS P1 link with twelve (12) States: Brazil, Colombia, Peru, Ecuador, Suriname, Cayenne, Georgetown, Argentina, COCESNA (Central America), Atlanta, Trinidad and Tobago, and Madrid. Furthermore, it has direct AFTN link to Curaçao.

2.4 On 23 February 2023, Venezuela recovered the title of main communication centre for relaying messages from Europe (EUR) to the CAR/SAM Regions.

3. Suggested action

3.1 The Meeting is invited to:

- a) take note of the information contained in this working paper; and
- b) consider and approve the application of Venezuela to ICAO and SAM Region States as the main communication centre for relaying messages from South America to EUR (SAM => EUR).