Airwave Network Connection Certificate Remote MCC7500 DCS

The following equipment (hereafter referred to as the "Equipment") has been tested at the Airwave Network Reference System for connection to the Airwave network.

	Manufacturer/Customer:	Versions:	Test Date:	Certificate Issue Date:
Supplier and Equipment Information	Systel S.A 17 Rue Leverrier Z.I de Belle Aire B.P 40031 17442 AYTRE	Product / System Designation: - IRIS V2 OS Versions: - ICCS Server: Ubuntu 20.04 MCADI/SDS Client: Ubuntu 18.04 Dispatch Client: Google Chrome Browser Software Versions: ICCS Server: 2.20 DCS Client: 2.0 DLG TETRA (MCADI & SDS): 2.3.3	20-24 June 2022	7 July 2022

At the time the Equipment was tested, the Airwave Network Reference System was configured as follows:

Airwave Network Software version: -	Motorola Dimetra R7.1.2 & R9.0.2 DCS Build: CSR656-2 • CCE: 09.02.00.35 • CRAM: 09.02.00.35 • AGTW: 09.02.00.35
Airwave/Customer Test Specification Title and Issue: -	Generic Remote MCC7500 DCS ICCS Conf Issue 1

The testing conducted on the Equipment suggests that it will not adversely impact the Airwave Network when connected and used (as it had been configured and tested during certification in accordance with the above specifications). Test scope was limited to conformance tests in accordance with the latest applicable specification and hence no specific functionality or performance of the product was tested unless specified below or in the test results.

Key Observations/Comments:

1. It is possible to close/knockdown an Emergency Call from the Systel dispatch console without first performing an acknowledgement. This results in the TG resource showing an Emergency indication on other non-Systel dispatch consoles. The Emergency indication can subsequently be cleared by Systel or other dispatch console. This behaviour was observed in approx. 3 out of 10 repeats of a test.

   Airwave recommends this be fixed before the next conformance test and to follow the expected operating behaviour of not being able to close/knockdown an Emergency Call without first performing an acknowledgement.

2. During two of the network failure tests (4.6.17 & 4.6.19), upon failure of the Systel Border Network Router A or the Airwave Control Room Gateway A, the Systel MCADI client connection dropped and recovered after approx. 4 minutes.

3. To test the Type 1 Control Room, Systel used a Switch in place of their standard Border Network Routers.

4. Audio from the Systel dispatch console was noticeably delayed.

Disclaimer:

1.   This conformance certificate does not indicate any security approval with respects to the operation of this hardware / software on the Airwave network.

It is the responsibility of the supplier and their customer (whether Airwave Solutions Ltd or 3rd party customer) to ensure the Airwave Accreditor's security requirements have been met before this hardware / software is deployed on the Airwave operational network. If this solution is deployed within the customer's security domain then the customers Accreditor / senior officer responsible for security must give their approval inline with the Airwave Service Code of Connection.

2.   The issuing of this Connection Certificate is for information purposes only and Airwave makes no warranty representation (express or implied) or guarantee whatsoever as to the fitness for purpose of the Equipment or its ability to operate correctly when connected to the Airwave Network or any other network or equipment. Your use of the Equipment, connection of the Equipment to the Airwave Network and reliance on the contents of this Connection Certificate (for whatever purpose) is at your sole risk. To the fullest extent permitted by law, Airwave shall not be liable for any loss or damage (whether due to negligence or otherwise) arising in relation to the Equipment, its connection to the Airwave Network or any other network and/or your reliance on the content of this Connection Certificate.

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