Airwave Network Connection Certificate

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	Command Central CRS Team, Airwave Solutions Ltd., Unit 1 Chevron Industrial Estate Eaton Road Hemel Hempstead HP2 7UB.	**Product / System Designation: -** Command Central CRS 11.1 Hardware Versions: Dispatch PC - Windows 10 Gateway PC – Windows 10 Server PC – Windows Server 2016 Software Versions: Software v11.1.3343.23826 Release date & time: 16/08/2019 11:14 UTC Software modules excluded from system build under test: - ⟩ IO Host (optional) ⟩ IOTester (optional) ⟩ UPS Helper (optional) ⟩ Twitter Helper (optional) **Certified and Tested with TETRA Terminal Versions:** Motorola MTM5400 PEI with MR 14 Rel. (R27.020.8723).	22 Oct 2019	24 Oct 2019

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

Airwave Network Software version: -	**Motorola Dimetra v9.0.2 & Dimetra v7.1.2**
Airwave/Customer Test Specification Title and Issue: -	**Airwave Radio Connected Dispatch Console Generic Test Plan, 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

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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.

<u>Key Observation/Comments:</u>

1. When sending an SDS message from a Radio to Dispatcher with the "Read Receipt" flag set, a "Failed" message is received by the Radio when the Dispatcher reads the message.

2. Sending consecutive SDS messages from Dispatcher to Radio, when the SDR has been shut down, results in a "Message Sent" outcome for every a SDS message sent. When a "Message Fail" message is to be expected for every SDS message sent, whilst the SDR is shutdown.

3. Dispatch functional errors were encountered when network cable was unplugged from the user console, Radio Gateway PC and Server. It is noted that the Operator needed to log Off and On in order to recover services to the operator.

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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