



MOTOROLA SOLUTIONS

Airwave Network Connection Concession Certificate

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

	Manufacturer/Customer:	Versions:	Review Date:	Certificate Issue Date:
Supplier and Equipment Information	3tc Software The Coach House Desford Hall Leicester Lane Desford Leicestershire LE9 9JJ	Product / System Designation:- 3tc GD92 Gateway Software Version 19.7 Patch 1 Modas Professional.exe V 3.12.12.0 (v19.7) MDT Firelink.exe V 3.12.12.0 (v19.7) Modas Gateway.exe 3.12.12.1 (v19.7 +) Minimobs.exe 3.12.12.0 MultiCadiService 3.12.4.21 Certified and tested on platforms: Panasonic CF33 Windows 10 Motorola MW810r2 Windows 7 Motorola MW810r1 Windows XP Firelink Other Information/Approvals The system has been tested and approved using PID 237	27 Aug 2020	28 Aug 2020

The Equipment was reviewed for connection to the Airwave Network Reference System configured as follows:

Airwave Network Software version: -	Dimetra R7.1.2 and R9.0.2
Airwave/Customer Test Specification Title and Issue: -	Airwave Data Application Conformance Test Specification V4

The concession review conducted on the Equipment suggests that it will not adversely impact the Airwave Network (as configured in accordance with the above specifications) when connected and used. The review was limited to Conformance tests in accordance with the latest applicable specification and hence no specific functionality or performance of the product was considered unless specified below or in the test results.

Key Observation/Comments:

1. The initial Conformance testing was conducted on 16th April 2020 on GD92 Gateway Software Version 19.6. ESN bearer management improvements to MODAS MDT LIP, UDP Bearer improvements and new Callsign API support for MODAS Gateway resulted in the issue of a concession certificate on 2nd July 2020 for Release 19.7 of the software. This concession certificate reflects the product change to Release 19.7+ (Beta release) following changes to the software as defined in 3tc MODAS Software Release Note MODAS Release 19 dated 30th July 20
2. No further conformance testing has been carried out and this Concession Certificate has been issued purely on the assessment of the submitted documents and declaration by 3tc
3. Key changes in the release: – Fixes for alert crew messages (blank lines in turnout), minor fixes to Callsign API, fix for network failure detection (ESN Proxy), and logging improvements in the configurator tool.

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 in line 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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