



## Network Connection Concession Certificate Frequentis VCS3020 Rel. 2.7 v6.2 for MCC7500

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	Frequentis AG Innovationsstrasse 1 A-1100 Vienna Austria	Product / System Designation:- VCS3020 Release 2.7 v6.2  Software Versions: Windows 7 Pro Service Pack 1 Windows Server 2008 R2 Standard Service Pack 1  PCDispatcher 3.7.7.7302 CADI Server 5.24.02 SDS Server 3.13.02 TAL (Client and Server) 46.5.0700	8 May 2014	9 May 2014

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

Airwave Network Software version: -	<b>Airwave System was built to baseline R7.1.2</b> <b>MCC7500 interface was built to baseline R02.08.10</b>
Airwave/Customer Test Specification Title and Issue: -	<b>Generic MCC7500 ICCS Connection Test Specification Issue 2</b>

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:**

- The initial Conformance testing was conducted on 29<sup>th</sup> January 2014 on VCS3020 Release 2.7 connected to a SAN-H Control Room. This concession replaces the original certificate as a result of the following changes: -

CONNECTION TEST CERTIFICATE

---

Software Component	Previous Version	New Version	Significant Changes
PC Dispatcher	3.7.7.69	3.7.7.7302	Various bug fixes.
SDS Server	3.13.01	3.13.02	Fix to resolve incorrect indication of system status at the client.
TAL (Client and Server)	4.6.5.0500	4.6.5.0700	Fix to resolve random deletion of CRAM keys

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 Frequentis.
3. Interim and Full Aliasing functionality was not supported by the system when it was last tested.
4. Radio system, CADI and SDS service status is displayed in a drop down section on the top status bar which unless clicked on, will be hidden during normal operation.

**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.



Issued by: Philip Saunders.  
Principal Systems Test Engineer  
Email: [Philip.Saunders@airwavesolutions.co.uk](mailto:Philip.Saunders@airwavesolutions.co.uk)