Network Connection Certificate
Frequentis VCS3020
Dual Centracom and MCC7500

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	Frequentis AG Innovationsstrasse 1 A-1100 Vienna Austria	Product / System Designation:- VCS3020 ClientGui.exe 3.5.61.18 Server.exe 3.5.61.18 TAL_COM.exe 36.3.0000 TAL_DCOM_client.dll 36.3.0000 TAL_DCOM_server.dll 36.3.0000 SDS Server 3.9.8 CADI Server 5.14.0000 Operating Systems:- Windows XP Windows 7	19 Jan 2011	17 July 2017

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

Airwave Network Software version: -	D7.1.2, Centracom Q303
Airwave/Customer Test Specification Title and Issue: -	Generic Application and ICCS Connection Test plan for Centracom based solutions Issue 13

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 Observation/Comments:

1. If the Corba link is broken for any reason it is necessary for the operator to log out and log back in again to restore server.
2. If the CADI application is used to Dynamically Assign a local talkgroup to a visiting radio that is not within the normal customer fleet but is within the DGNA specific range,

it cannot be subsequently removed as there is no free-form entry possible for the target radio. A visiting radio would not be present in the affiliation list as it is not in the normal user defined range. Therefore the talkgroup cannot be removed. This is undesirable as it would mean that the DGNA talkgroup would remain in the visiting radio after it was no longer required.
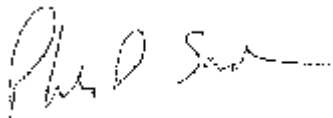
3. In Dimetra a broadcast Short Data Message does not return individual delivery confirmations as a result the SDS application will always show not delivered and not read for all broadcast messages irrespective of their actual delivery status.

4. Certificate updated in July 2017 to reflect successful field trial, utilising Centracom Q3'03 software on Windows 7 operating system.

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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