



Network Connection Concession Certificate For Systel IRIS ICCS System Evolution

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:	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:- Systel IRIS ICCS Software Version: Windows 7 Service Pack 1 Windows XP Service Pack 3 Systel P.H.I.P @COM V1b-RCO Linux SysMCU V1.32.14 Systel TePom V1.40.8 Systel TePom GUI V1.59.6 <i>DlgTetra V1.1.3.1:</i> Windows XP Service pack 3 CADI Version 1.0.0.0 SDR Version 1.0.0.0 <i>Xantix Interface:</i> Windows 7 Service Pack 1 Aboutbox.dll V1.0.0.2 ControlEx10.dll V1.0.0.1 RegistryAccess10.dll V1.0.0.1 Digicom10.dll V1.0.0.1 MCC7500ConsoleApiInterface10.dll V1.0.1.2 MCC7500ConsoleDatabase10.dll V1.0.1.1 Certified and Tested with TETRA Terminal Version: Motorola MTH800 and MTP850 S running MR5.13.1 software	8/12/2016	22/12/2016

CONNECTION TEST CERTIFICATE

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

Airwave Network Software version: -	Dimetra R7.1.2 Vortex CRAM (SSL) R01.20.11 MCADI R07.01.11.07 SDR R07.01.04
Airwave Test Specification Title and Issue: -	Generic ICCS Integration Connection Test Plan for MCC7500 based solutions Issue 2
Customer Test Specification Title and Issue: -	Use Cases DLGTETRA – CADI Session Rev 1 Date:- 3/10/13 Use Cases DLGTETRA – SDS Session Rev 1 Date: - 3/10/13 Use Cases Radio – CCI Session Rev 1 Date: - 7/10/13

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 18/10/2013 and this concession replaces the original certificate following changes to the software as defined in system build and release history information provided to Airwave.
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 Systel.
3. This certificate covers the following functionality: -
 - CCI: – Group Calls including Emergency and Status only.
 - SDS: – Standard SDS messaging.
 - MCADI: – with command support limited to DGNA only.Other features such as point to point calls are not supported by the Equipment and hence are not certified. Inclusion of such features in future software releases will require further certification.
4. Emergency Calls do not generate audible alarms and are received within the 'Start' application.
5. When an MCC7500 Voice Node is reset, the machine hosting the 'Xantix MCC7500 Interface Application' will require a reboot. This means that system maintenance activities – e.g. regular security updates carried out by Airwave requiring the voice node to be reset will result in a failure of the Xantix subsystem associated with the connected Dispatch interface and hence customer impact until that subsystem is rebooted by the customer or their supplier.
6. Systel ICCS does not indicate the loss of connectivity to a voice node until an interaction with the talkgroup resource is attempted.

7. Talkgroups are added to the dispatch position via a web page interface accessed on the P.H.I.P server. A separate P.H.I.P server is required for every talkgroup required to be concurrently available to the Fire and Rescue Service Control Room.

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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