



## Network Connection Concession Certificate Thorcom products used with SRG3900 V10.13-005

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 | Thorcom Systems Ltd.,<br>Unit 4,<br>96B Blackpole Trading Estate West,<br>Worcester.<br>WR3 8TJ. | <b>Product / System Designation:-</b><br><br>Thorcom SMG V1.28<br>Thorcom VR2000 V1.26<br><br><b>Software Version:</b><br>Server Version: V1.28<br>Tetra Interface V1.60<br>SDR Interface: V1.60<br>PEI Interface: V1.64<br><br>Certified and Tested with TETRA Terminal Version:<br><br>Sepura SRG3900 with Software Build V10.13-005. | 12 Feb 2016  | 12 Feb 2016             |

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

|   |   |
|---|---|
| <b>Airwave Network Software version: -</b>                    | <b>Dimetra Release 7.1.2</b>                                      |
| <b>Airwave/Customer Test Specification Title and Issue: -</b> | <b>Airwave Data Application Conformance Test Specification V4</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:**

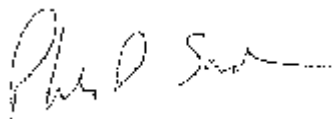
1. The initial Conformance testing was conducted with Sepura SRG 3900 V10.13-002 and this concession replaces the original certificate following changes to the terminal software as defined in Sepura Terminals Software Release Note dated 14 January 2016, Issue 1.0
2. During initial testing the following observation was made - The Radio Transmission Timeout on the application is normally set to 8 seconds, but when a Tetra voice call is in progress the message acknowledgement can take longer than 8 seconds to arrive. So that the test could be completed successfully and ensure the application was able to get an "Ack", it was necessary to extend the timeout to 20 seconds.
3. 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 Sepura.
4. Key changes in the release – Addresses SRG flash memory obsolescence.
5. Although the release introduces a number of features, there are none that impact the PEI interface.

**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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