

# Airwave Network Connection Certificate

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

| REF-16152                          | Manufacturer/Customer:                                                                                                                                                                                                    | Versions:                                                                                                                                                                                                                                                                                                                                                                                        | Test Date:                                | Certificate Issue Date: |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------|
| Supplier and Equipment Information | <p>Chelton Limited,<br/>The Chelton Centre,<br/>Fourth Avenue,<br/>MARLOW,<br/>Buckinghamshire,<br/>SL7 1TF.</p> <p>Canyon AeroConnect,<br/>6400 Wilkinson Drive,<br/>PRESCOTT,<br/>Arizona,<br/>86301-6164,<br/>USA.</p> | <p>Product / System Designation:-</p> <p>Canyon AeroConnect<br/>Transceiver Chassis containing<br/>a Sepura SCG22 Tetra Radio<br/>controlled by up to two Control<br/>Heads (CDU).</p> <p>Software Version:<br/>SWID-4/RC02.<br/>(004-000000-0002)</p> <p>Certified and Tested with<br/>TETRA Terminal Version:</p> <p>Sepura SCG22 with software<br/>version<br/>SC4.0-003 (1801 015 10137)</p> | <p>13 Jul 2026<br/>to<br/>15 Jul 2026</p> | <p>21 Jul 2026</p>      |

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

|                                                        |                                                                                                                                   |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Airwave Network Software version: -                    | <b>D7.1.2 / D9.0.2 / D9.2 / D10</b>                                                                                               |
| Airwave/Customer Test Specification Title and Issue: - | <b>Airwave Radio Test Spec Version 5.1 (incl. Call handling &amp; SDS), also including some limited Ambulance Specific Tests.</b> |

|              | Mandatory Tests | Optional Tests | Drive Test | Additional Tests (See Notes) |
|--------------|-----------------|----------------|------------|------------------------------|
| Test Results | <b>Pass</b>     | <b>Pass</b>    | <b>N/A</b> | <b>N/A</b>                   |

**CONNECTION TEST CERTIFICATE**

## CONNECTION TEST CERTIFICATE

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. The End User will need to ensure the specific SCG22 with SC4.0-003 configuration is suitable for control by the Chelton / Canyon AeroConnect system.
2. Hot Mike functionality is not supported (during Emergency Call or Ambient Call).
3. When the system is in a Dual Head configuration, for the initial start-up, it can take 3-10 minutes for system to become affiliated to the network and become operational. Later start-ups should be quicker as they should make use of caching.
4. During the Reference System Testing, the number of talkgroups being the downloaded at startup to CDU's under test was ~1500 (operationally it should be noted that this could be ~9000+).

### **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.

Issued by: [Robert Dewes](#)  
UKS&S Testing Services  
Email - [asl-reference.team@motorolasolutions.com](mailto:asl-reference.team@motorolasolutions.com)  
Nova South, 160 Victoria Street, London, SW1E 5LB