



## APD Cortex Fixed Mobile Integration Network Concession Certificate

The following equipment has been reviewed for connection to the Airwave network (the "Equipment"). The Equipment has been reviewed by the Airwave Reference System Rugby.

	Manufacturer/Customer:	Versions:	Test Date:	Cert Issued:
Supplier and Equipment Information	<b>APD Communications Limited,</b> <b>Newland Science Park,</b> <b>Inglemire Lane,</b> <b>Hull. HU6 7TQ</b>	<b>Product / System Designation:-</b> <b>Cortex Fixed Mobile Integration</b> <b>Operating System</b> <b>Windows XP SP3</b> <b>Software Version:</b> <b>Tetra terminal driver 5.10.22.0</b> <b>Certified and Tested with</b> <b>TETRA Terminal Version:</b> <b>Sepura SRM3500W</b> <b>Software version 9.5</b>	Document Review Only	17 July 2012

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

<b>Airwave interface Software version</b>	Airwave System was built to baseline <b>R7.1.1 SPU</b>
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The concession review conducted on the Equipment suggests that it will not adversely impact the Airwave Network when used or connected (as it had been configured and tested during Certification and in accordance with the test specification listed below). The concession assessment was limited to minimum Conformance in accordance with the latest specification and no specific functionality or performance of the product exercised unless specified below or in the test report.

**Key Observation/Comments:**

1. This concession certificate has been issued as a result of minor change to the terminal driver software. The assessment was based on information provided by APD on the 3 & 5 July covering these changes.
2. In the original conformance testing of the application it was noted that terminal TX timer was set for 10 seconds. This is considered to be short and therefore it is recommended that this is extended to 20 seconds for normal deployment. It was also noted that there was no indication

*Date : 17<sup>th</sup> July 2012*

of successful delivery of short data messages or delivery failure is presented to the console operator.

**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 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 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. Airwave shall not be liable for loss or damages of any kind (whether due to negligence or otherwise) arising in relation to the Equipment, its connection to the Airwave Network and/or your reliance on the content of this Connection Certificate.



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*Date : 17<sup>th</sup> July 2012*