DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: Tait Communications -Selex ES Test Summary February 2014
Dates of Report : 26th February 2014
DMR Association Test Laboratory Code: DMRA100401
DMRAssociation_TIER_II_Interoperability_Test_Laboratory Location: Via Palmanova, 185 - 20132 Milan - Italy
Date(s) of Test : 25th February 2014

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Selex ES – Base Station.
Model	ECOS-D RGW4000.
Firmware	ECOS-D RBS 4000 1.1.1.1.
Operating Freq. Range	136 – 174 MHz
Serial Number(s)	292211.

Manufacturer B DMR Equipment System Tested	
Manufacturer	Tait Communications..
Model	TP9360.
Firmware	QPD1F_E00 1.07.01.0009.
Operating Freq. Range	136 – 174 MHz.
Serial Number(s)	25426242, 25418143, 25426239, 25426238.

Testers Initials: _____ _____ Approver Initials: _____ RG _____

Test Sessions Verdicts

[1] Interoperability Testing For DMR Tier 2 Systems - Mandatory V. 1.0.3

Test Session	Feature	Feature's Status	Verdict	Comments
[1] – 2.3 Group Call	Group Call in repeater mode	M	P	Tested the following functionalities : Repeater mode : Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry.
[1] – 2.4 Individual Call – PATCS	Individual PATCS call in repeater mode	M	P	Tested the following functionalities : Repeater mode : Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry
[1] – 2.5 Individual Call – OACSU	Individual OACSU call in repeater mode	M	P	Tested the following functionalities : Repeater mode : Channel Access, BS Activation, Voice Repeating, Call Hangtime
[1] – 2.6 All Call	All Call in repeater mode	M	P	Tested the following functionality : Repeater mode : Channel Access, BS Activation, Voice Repeating, Late Entry.

Date of report issue: 26th February 2014.

Testers Initials: Approver Initials:

DMR
DIGITAL MOBILE RADIO ASSOCIATION

[1] Interoperability Testing For DMR Tier 2 Systems - Optional V. 1.0.3

Test Session	Feature	Feature's Status	Verdict	Comments
[1] – 2.3 Radio Check	Radio Check in repeater mode	O	Passed	Tested the following functionalities : Channel Access, BS Activation, Radio Check initiation and response,
[1] – 2.4 Call Alert	Call Alert in repeater mode	O	Passed	Tested the following functionalities : Channel Access, BS Activation, Call Alert initiation and response,
[1] – 2.5 Radio Disable/Enable	Radio Disable/Enable in repeater mode	O	Passed	Tested the following functionalities : Channel Access, BS Activation, Radio Disabling, Re enabling the disabled radio
[1] – 2.6 Remote Monitor	Remote Monitor in repeater mode	O	Passed	Tested the following functionalities : Channel Access, BS Activation, Initiating Remote Monitor, Voice repeating from a radio being monitored,
[1] – 2.7 Emergency Alarm	Emergency Alarm in repeater mode	O	Passed	Tested the following functionalities : Channel Access, BS Activation, Emergency Alarm initiation and response
[1] – 2.8 Emergency Call	Emergency Call in repeater mode	O	Passed	Tested the following functionalities : Channel Access, BS Activation, Emergency voice repeating, Group voice repeating, Late Entry

Date of report issue: 26th February 2014.

Testers Initials: _(signature)_ Approver Initials: _(signature)_