



# DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

## DMR Tier III Interoperability Test Report

### DMR ASSOCIATION

Document Name: ..... RadioActivitySrl-BS\_TAIT-MS\_Tier III\_IOP\_26-27\_July\_2016\_TestSummary  
Dates of Report: ..... 27<sup>th</sup> July 2016  
DMR Association Test Laboratory Code: ..... DMRA102  
DMRAssociation\_TIER\_III\_Interoperability\_Test\_Laboratory Location: Via G. De Notaris, 50, 20128 Milano  
Date(s) of Test: ..... 26<sup>th</sup> - 27<sup>th</sup> July 2016

#### Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Radio Activity S.r.l.
Model	KA-160, KAIROS Family
Firmware	BS: 1.6.2.0, DSP:4.36
Operating Frequency Range	136 to 174 MHz
Serial Number(s)	160KA3703, 160KA3704, 160KA3705, 160KA3706

Manufacturer B DMR Equipment System Tested	
Manufacturer	TAIT
Models	TP9360-81 (T03-00043-8JDB, T03-00043-BJDD)
Firmware	2.11.00.8311
Operating Frequency Range	136 to 174 MHz
Serial Number(s)	25404897, 25404899, 25442126, 25404893, 25404891, 25572338, 25670187, 25555882

Date of report issue: 26<sup>th</sup> July 2016

Updated: 19<sup>th</sup> September 2017

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Testers Initials: GR, M, MH

Approver Initials: RM

Update Approver Initials: RM



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### DMR ASSOCIATION Test Sessions Verdicts

[1] Interoperability Testing for DMR Tier III Systems V3.1

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.1	Registration	M	Passed	Test case 2.3.1.4.3 "Registration MS Denied" was performed
[1] - 2.3.2	Talkgroup voice call single site message trunking	M	Passed	-
[1] - 2.3.3	Talkgroup voice call single site transmission trunking	M	Passed	-
[1] - 2.3.4	Individual voice call single site single frequency pair using OACSU	M	Passed	-
[1] - 2.3.5	Individual voice call single site using OACSU	M	Passed	-
[1] - 2.3.6	Individual voice call single site using FOACSU	M	Passed	-
[1] - 2.3.7	Hunting	M	Passed	-
[1] - 2.3.8	Short data messaging single site	M	Passed	-

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Approver Initials: Ru



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Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.4.1	Talkgroup voice call multisite message trunking	0	Passed	2.4.1.4.3 Performed in All Start Mode
[1] - 2.4.2	Talkgroup voice call multisite transmission trunking	0	Passed	2.4.2.4.3 Performed in All Start Mode
[1] - 2.4.3	Individual voice call multisite using OACSU	0	Passed	-
[1] - 2.4.4	Individual voice call multisite using FOACSU	0	Passed	-
[1] - 2.4.5	Short data messaging multisite	0	Passed	-

Date of report issue: 26<sup>th</sup> July 2016

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Approver Initials: RM