

### DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

## DMR Tier III Interoperability Test Reference to test report here

#### DMR ASSOCIATION

Document Name: SelexES\_Radiodata\_DMRA\_TIER\_III\_Interoperability\_January\_28-29\_2014\_TestSummary

Date of Issue: 29 January, 2014

DMR Association Test Laboratory Code: DMRA100401

DMRAssociation\_TIER\_III\_Interoperability\_Test\_Laboratory Location: Via Palmanova, 185 – 20132 Milan - Italy

Date(s) of Test: 28 - 29 January 2014

**Equipment Details:** 

Manufacturer A DMR Equipment System Tested					
Manufacturer	Selex ES SpA				
Model	ECOS-D RBS4000				
Firmware	ECOS-D RBS 4000 Rev.1.0.3.1				
Operating Freq. Range	66 to 88 MHz				
Serial Number(s)	292195 (ch 1), 292196 (ch 2)				

Manufacturer B DMR Equipment System Tested					
Manufacturer	RADIODATA GmbH				
Model	DIPRA MS 2217D (Mobile radio)				
Firmware	2.05-01.				
Operating Freq. Range	68 to 88 MHz				
Serial Number(s) 1200590, 1200585, 1200592, 1200587, 1200589, 1200587, 1200583.					

Testers Initials:

Approver Initials: <u></u>

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### **DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY**

## DMR Tier III Interoperability Test Report

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#### **Test Sessions Verdicts**

[1] Interoperability Testing for DMR Tier III Systems V1.0

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.1 Registration	Registration	M	Passed	Tested the following functionalities: Registration accepted, registration refused, De-registration
[1] - 2.3.2 Talk group voice call service single site	Talk group voice service on single site	N	Passed	Tested the following functionalities: Call granted message trunked, call denied, call request queued, broadcast
[1] - 2.3.4 Individual voice call service single site, single frequency pair using OACSU	Individual voice service on single frequency pair using OACSU	M	Passed	Tested the following functionalities: Call granted
[1] - 2.3.5 Individual voice call service single site, using OACSU	Individual voice service on single site using OACSU		Passed	Tested the following functionalities: Call granted, call denied, call request queued
[1] - 2.3.7 Individual voice call service single site, using FOACSU	Individual voice service on single site using FOACSU	M	Passed	Tested the following functionalities: Call accepted, call declined
[1] - 2.3.9 Hunting	Radio is capable to re-acquire service	M	Passed	Tested the following functionalities: Site Change
[1] - 2.3.10 Short data message single site	Short data message single site	M	Passed	Tested the following functionalities: Short data messaging

[1] Interoperability Testing for DMR Tier III Systems V1.0

Testers Initials: MM

Approver Initials: Ru

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Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.3 Talk group voice call service multi site	Talk group voice service on multi site system	0	-	_
[1] - 2.3.6 Individual voice call service multi site, using OACSU	Individual voice service on multi site using OACSU	0	-	-
[1] - 2.3.8 Individual voice call service multi site, using FOACSU	Individual voice service on multi site using FOACSU	0	-	
[1] - 2.3.11 Short data message multi site	Short data message on multi site	0	-	-

Testers Initials:

Approver Initials: