Project 25 Compliance Assessment Program
SUPPLIER'S DECLARATION of COMPLIANCE
XTL 5000, XTL 2500, XTL 1500 Mobile Subscribers
SDOC-MOT-XTL5000-01092013
January 9, 2013

Motorola Solutions, Inc.
1301 E. Algonquin Road, Schaumburg, IL 60196
Customer Contact: Debra Brown
Phone: 847-576-3318
www.motorolasolutions.com/US-EN

Product Name	**Motorola Solutions XTL 5000, XTL 2500, XTL 1500 Mobile Subscribers**		
Model Number Hardware Options:	7/800 MHz	XTL5000	M20URS9PW1-N, L20URS9PW1-N
		XTL2500	M21URM9PW1-N
		XTL1500	M28URS9PW1-N
	VHF (136-174MHz)	XTL5000	M20KSS9PW1-N, L20KSS9PW1-N, M20KTS9PW1-N
		XTL2500	M21KSM9PW1-N, M21KTM9PW1-N
		XTL1500	M28KSS9PW1-N
	UHF-R1 (380-470 MHz)	XTL5000	M20QSS9PW1-N, L20QSS9PW1-N, M20QTS9PW1-N
		XTL2500	M21QSM9PW1-N, M21QTM9PW1-N
		XTL1500	M28QSS9PW1-N
	UHF-R2 (450-520 MHz)	XTL5000	M20SSS9PW1-N, L20SSS9PW1-N,
		XTL2500	M21SSM9PW1-N
		XTL1500	M28SSS9PW1-N
Installed Options Software:	Trunking, Encryption Firmware/DSP: R12 thru R19		
Installed Vocoder	Baseline Full Rate with System Improvements		

Devices Tested For Interoperability with Motorola Solutions XTL 5000, XTL 2500, XTL 1500 Subscribers		
Manufacturer	**Product Name, Definition and Unique ID**	**Installed Options**
Harris	Harris Mastr V P25 Station	System Release PR9B
Motorola Solutions	ASTRO 25	System Release 7.7
		System Release 7.8
		System Release 7.9
		System Release 7.11
		System Release 7.13
Tait/EADS	P25 Trunked Radio System	TaitNet P25/EADS COR P25 Network
Cassidian	Cassidian COR P25 Infrastructure	TB5000i Base Station Model Class
PowerTrunk	PowerTrunk 25 FNE B800014	System Release Ver. 9.4.52
EF Johnson	Trunking	System Release 3.1-RC1

Motorola hereby declares that the XTL 5000, XTL 2500 and XTL 1500 Subscribers pass the test cases listed in the following Project 25 Compliance Assessment Bulletin sections in their entirety with exclusions as noted:

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.1 – Project 25 Phase 1 Common Air Interface Conventional Subscriber Unit Performance, DTR-P25CAP081014-P25-0007, DTR-P25CAP081014-P25-0008, DTR-P25CAP081014-P25-0009 and DTR-P25CAP081014-P25-0010.

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P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Performance, DTR-P25CAP081014-P25-0007, DTR-P25CAP081014-P25-0008, DTR-P25CAP081014-P25-0009 and DTR-P25CAP081014-P25-0010.

P25-CAB-CAI_TEST_REQ –March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability, DTR-TIMCO081016-XTS, DTR-P25CAP081017-1110120M01, DTR-P25CAP081015-3206, DTR-TIMCO081016XTS5000, DTR-P25CAP081010-09111601. Test Case 2.2.3.4.4 is not applicable for Motorola subscribers on Harris, Motorola and EFJ infrastructures; see results of test case 2.2.3.4.3. Test Case 2.2.3.4.3 is not applicable for Motorola subscribers on Tait/EADS, Cassidian and PowerTrunk infrastructures; see results of test case 2.2.3.4.4. Passed with the exception of test cases 2.2.3.4.5, 2.2.3.4.6 which are not supported in the complying product. Test cases 2.2.3.4.3, 2.2.3.4.5, 2.2.3.4.6 and 2.2.6.4.1 are not supported in the PowerTrunk infrastructure. Passed with exception of test case 2.2.10.4.1 the XTL 1500 portable does not support encryption. The XTL 5000 and 2500 mobiles support encryption and passed 2.2.10.4.1. Test cases for Inter-System and Inter-WACN Roaming configurations are not supported in the complying products.

The summary report of tests performed at Project 25 Compliance Assessment Program Recognized Laboratory(s) P25CAP081010, P25CAP081014, P25CAP081015, P25CAP081016, and P25CAP081017 are identified as follows:
Supplier's Summary Test Report Identification: STR-MOT-XTL5000-01092013, issued on January 9, 2013

1/14/2013
Issue Date

Supplier's Authorized Representative Signature

MIKE PETERSEN
Supplier's Authorized Representative Printed Name

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OMB NO: 1640-0015
EXPIRATION DATE: 07/31/2015
Burden Statement
An agency may not conduct or sponsor information collection and a person is not required to respond to this information collection unless it displays a current valid Office of Management and Budget control number and an expiration date. The control number for this collection is 1640-0015 and this form will expire on 07/31/2015. The estimated average time to complete this form is 60 minutes per respondent. If you have any comments regarding the burden estimate you can write to Department of Homeland Security, Science and Technology Directorate, Washington, DC 20528.
DHS FORM 10044 – June 2009
ICR REFERENCE NUMBER: 201204-1640-001 – July 2012