Project 25 Compliance Assessment Program
SUPPLIER'S DECLARATION of COMPLIANCE
APX4500 Mobile Subscriber
SDOC-MOT-APX4500-08242015
August 24, 2015

Motorola Solutions, Inc.
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Product Name	**Motorola Solutions APX4500 Mobile Subscriber**
Model Number Hardware Options:	VHF (136-174MHz)- M22KSS9PW1-N, UHF-R1 (380-470 MHz) M22QSS9PW1-N, UHF-R2 (450-520 MHz) M22SSS9PW1-N 7/800MHz - M22URS9PW1-N, 900MHz M22WRS9PW1-N
Installed Options Software:	Trunking, Encryption Firmware/DSP Versions R07 thru R14
Installed Vocoder	Enhanced Full Rate with System Improvements

Devices Tested FOR INTEROPERABILITY with Motorola Solutions APX4500 Subscriber		
Manufacturer	**Product Name, Definition and Unique ID**	**Installed Options**
Motorola Solutions	ASTRO®25	System Release 7.7
		System Release 7.8
		System Release 7.9
		System Release 7.11
		System Release 7.13
		System Release 7.14
		System Release 7.15
Harris	Harris Master V P25 Station	System Release SR10A
Tait	TaitNet P25 Trunked Network	TB9100/TN9400
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 APX4500 Subscriber passes 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 -P25-3238 (VHF), DTR-P25CAP081014 -P25-3327 (UHF-R1), DTR-P25CAP081014 -P25-3333 (UHF-R2), DTR-P25CAP081014 -P25-3237 (700MHz), DTR-P25CAP081014 -P25-3237 (800MHz).

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 -P25-3238 (VHF), DTR-P25CAP081014 -P25-3327 (UHF-R1), DTR-P25CAP081014 -P25-3333 (UHF-R2), DTR-P25CAP081014 -P25-3237 (700MHz), DTR-P25CAP081014 -P25-3237 (800MHz).

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P25-CAB-CAI_TEST_REQ –March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability, DTR-P25CAP081011 APX8000, DTR-TIMCO081016-APX, DTR-P25CAP081017-1110120M02, DTR-TIMCO081016 TN9400 APX, DTR-P25CAP081015-3212, DTR-TIMCO081016APX7000, 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 a Tait, 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. 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, P25CAP081011, P25CAP081014, P25CAP081015, P25CAP081016, and P25CAP081017 are identified as follows:
Supplier's Summary Test Report Identification: STR-MOT-APX4500-08242015, issued on August 24, 2015.

Sept 16, 2015
Issue Date

Supplier's Authorized Representative Signature

Supplier's Authorized Representative Printed Name

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OMB NO: 1640-0015
EXPIRATION DATE: 07/31/2015 New OMB Date: 04/30/2016 - KRT for DHS OIC
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