

Project 25 Compliance Assessment Program
SUPPLIER'S DECLARATION of COMPLIANCE
APX2500 Mobile Subscriber
SDOC-MOT-APX2500-08242015
August 24, 2015

Motorola Solutions, Inc.
1301 E. Algonquin Road, Schaumburg, IL 60196
Customer Contact: Olga Derasmo
Phone: 954-723-4054
www.motorolasolutions.com

| | |
|--------------------------|---|
| Product Name | Motorola Solutions APX2500 Mobile Subscriber |
| Model Number | VHF (136-174MHz)- M24KSS9PW1AN |
| Hardware | UHF-R1, UHF-R2, M24QSS9PW1AN, M24SSS9PW1AN |
| Options: | 7/800MHz - M24URS9PW1AN |
| Installed Options | Trunking, Encryption |
| Software: | Firmware/DSP Versions: R14 |
| Installed Vocoder | Enhanced Full Rate with System Improvements |

| Devices Tested FOR INTEROPERABILITY with Motorola Solutions APX2500 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 APX2500 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-P25-3238 (VHF), DTR-P25-3310 (UHF R-1), DTR-P25-3333 (UHF R2), DTR-P25-3237 (7/800)

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.1.1.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Performance, DTR-P25-3238 (VHF), DTR-P25-3310 (UHF R-1), DTR-P25-3333 (UHF R2), DTR-P25-3237 (7/800)

Project 25 Compliance Assessment Program

SUPPLIER'S DECLARATION of COMPLIANCE

APX2500 Mobile Subscriber

SDOC-MOT-APX2500-08242015

August 24, 2015

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.

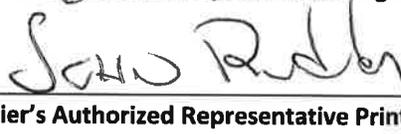
The summary report of tests performed at Project 25 Compliance Assessment Program Recognized Laboratory(s) P25CAP081010, P25CAP081011, P25CAP081014, P25CAP081015, P25CAP081016, and P25CAP081017 are identified as follows:

Supplier's Summary Test Report Identification: STR-MOT-APX2500-08252015, issued on August 24, 2015.

Sept 16 2015
Issue Date



Supplier's Authorized Representative Signature



Supplier's Authorized Representative Printed Name

The information contained herein has been provided by the manufacturer of the product with permission to make the information publically available. The Department of Homeland Security (DHS) is making this information available as a public service; however, DHS IS PROVIDING THE INFORMATION "AS IS." DHS MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY, DHS MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDING THE ACCURACY OR USE OF THIS INFORMATION. Reference to any specific commercial products, processes, or services by trade name, trademark, manufacturer, or otherwise does not constitute an endorsement by or recommendation from DHS.

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