

Project 25 Compliance Assessment Program
SUPPLIERS DECLARATION OF COMPLIANCE (SDOC)
SDoC-Harris-MASTRV-800MHz,700MHz,UHF,VHF-150311

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Product Name:	<i>MASTR V – 800 MHz, 700 MHz, UHF 494-512 MHz, UHF 470-494 MHz, UHF 450-470 MHz, UHF 403-430 MHz, UHF 380-400 MHz, VHF 150-174 MHz</i>
Installed Options:	<i>Software version R7D03, R7G11, R7G13</i>
Installed Vocoder:	<i>No vocoder in station</i>

Other Radio Devices Used During Interoperability Testing With Harris MASTR V		
Manufacturer	Product Name, Definition, and Unique ID (MAC address, SN#, etc.)	Installed Options
Harris Corporation	Unity XG-100P ESNs: A40200007096, A40200007105, A40200014531, A40200007111, A40200006355, A40200006127, A40200003119	XGP R02A
JVC Kenwood USA Corporation	NX-5400	K1.11.01
EF Johnson Technologies	Viking VM600	v8.10.29

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Harris Corporation hereby declares that MASTR V 800 MHz, 700 MHz, UHF 494-520 MHz, UHF 470-494 MHz, UHF 450-470 MHz, UHF 403-430 MHz, UHF 380-400 MHz, and VHF 150-174 MHz products(s) 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 2.2.1.1 – Project 25 Phase 1
Common Air Interface Conventional Base Station/Repeater Performance, DTR-P25CAP081017-2130813H05 (800 MHz), DTR-P25CAP081017-2130808H05 (700 MHz), DTR-P25CAP081017-2130824H05 (UHF 494-512 MHz), DTR-P25CAP081017-2130821H05 (UHF 470-494 MHz) , DTR-P25CAP081017-2130822H05 (UHF 380-400 MHz), DTR-P25CAP081017-2130815H05 (VHF 150-174 MHz), DTR-P25CAP081017-2140817H (UHF 450-470 MHz), DTR-P25CAP081017-2140818H (UHF 403-430 MHz). Passed with the exception of test cases 2.1.17, 2.1.18, and 2.2.14 which are test cases that are not supported in the complying product.

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.2.1.2 – Project 25 Phase 1
Common Air Interface Trunked Base Station/Repeater Performance, DTR-P25CAP081017-2130813H05 (800 MHz), DTR-P25CAP081017-2130808H05 (700 MHz), DTR-P25CAP081017-2130824H05 (UHF 494-512 MHz), DTR-P25CAP081017-2130821H05 (UHF 470-494 MHz) , DTR-P25CAP081017-2130822H05 (UHF 380-400 MHz), DTR-P25CAP081017-2130815H05 (VHF 150-174 MHz), DTR-P25CAP081017-2140817H (UHF 450-470 MHz), DTR-P25CAP081017-2140818H (UHF 403-430 MHz). Passed with the exception of test cases 2.3.4: Double and Triple TSBK non-simulcast 37.5 ms ISP; Single, Double, and Triple TSBK non-simulcast 45 ms ISP; Double, and Triple TSBK simulcast 37.5 ms ISP; Single, Double, and Triple TSBK simulcast 45 ms ISP, which are test cases not supported in the complying product. Passed with the exception of test cases 2.1.17, 2.1.18, and 2.2.14 which are test cases that are not supported in the complying product.

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.2.3.2 – Project 25 Phase 1
Common Air Interface Trunked Base Station/Repeater Interoperability, DTR-P25CAP081017-1140904H, DTR-P25CAP081017-1141104K, DTR-P25CAP081017-1150218E. Passed with the exception of test cases 2.2.3.4.5 and 2.2.3.4.6, when tested with the EF Johnson Viking VM600 subscriber, which does not support the test cases. Passed with the exception of 2.2.3.4.4, which are not supported by the complying product; refer to the results for test case 2.2.3.4.3. Passed with the exception of Inter-System Roaming and Inter-WACN Roaming, which are not supported by the complying product.

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The summary report of tests performed at Project 25 Compliance Assessment program Recognized Laboratory(s) P25CAP081017 (Harris).

Summary Test Report Identification: STR-Harris-MASTRV150311 issued on March 11, 2015.

March 11, 2015

Issue Date



Supplier's Authorized Representative Signature

David Prather

Supplier's Authorized Representative Printed Name

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OMB NO: 1640-0015

EXPIRATION DATE: 07/31/2015

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DHS FORM 10044 – June 2009