

Project 25 Compliance Assessment Program

SUPPLIER'S DECLARATION OF COMPLIANCE (SDOC)

SDOC-RAY-09232011

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Product Name: Raytheon P25net™ Phase 1 Infrastructure			
Installed Options	RDR1100B RDR1100H RDR1100K	Hardware:	TBA9B1 (136-156, 148-174 MHz) TBA9H0 (440-480, 380-420 MHz) TBA9K2 (762-870 MHz) with RDR1100 P25net™ Module
		Software:	3.25, 3.26 with 2.10.0000d
	TB8100B-PCC TB8100H-PCC TB8100K-PCC	Hardware:	TBA9B1 (136-156, 148-174 MHz) TBA9H0 (440-480, 380-420 MHz) TBA9K2 (762-870 MHz)
		Software:	3.25, 3.26
		Hardware:	P25netCC™ Channel Controller
		Software:	2.10.0000d
Installed Vocoder: Baseline with System Improvements			

Other Devices Tested with Raytheon P25net™ Phase 1 Infrastructure			
Manufacturer and Point of Contact	Product Name and Definition	Installed Options	
Tait Radio Communications Scott Quintavalle – (281) 829- 3300	TP9160 Portable	Hardware:	1.06 & 1.05 & 1.01
		Software:	7.09.06
Thales Communications, Inc. Scott Glazer – (240) 864-7942	Thales Liberty PRC-7332 Portable	Hardware:	F
		Firmware:	00.00.14.0347
		Software:	00.00.14.0347
Kenwood USA Corporation Don Wingo – (678) 474-4719	P25 UHF TK-5310-GK3 , TK-5310-GK4 Portable	Hardware:	3
		Firmware:	G5.10.00
		Software:	G5.10.00
Icom America, Inc. Masaaki Takahashi – (425) 450-6043	F9000 Series IC-F9021S Portable	Hardware:	1.0
		Firmware:	1.8
		Software:	1.4

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Raytheon Company hereby declares that the Raytheon P25net Phase 1 Infrastructure products 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, Sections 2.2.1.1 and 2.2.1.2 – Project 25 Phase 1 Common Air Interface Conventional and Trunked Base Station/Repeater Unit Performance, DTR-P25CAP081015-3190 and DTR-P25CAP081015-3223. Passed with the exception of test case 2.3.4: Double and Triple TSBK and 45mS ISP settings, which were not available on the complying product. Passed with the exception of test cases 2.1.17, 2.1.18, and 2.2.14, which are test cases 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-P25CAP081015-3185, DTR-P25CAP081015-3186, DTR-P25CAP081015-3187, and DTR-P25CAP081015-3188. Passed with the exception of test case(s) 2.2.3.4.5 and 2.2.3.4.6 and Inter-System and Inter-WACN Roaming configurations, which are test cases not supported in the complying product.

The summary report of tests performed at Project 25 Compliance Assessment Program Recognized Laboratory(s) P25CAP081015 is identified as follows:

Summary Test Report Identification: STR-RAY-09232011 issued on December 10th 2010 and revised on September 23, 2011.

September 23, 2011

Issue Date



Supplier's Authorized Representative Signature

Arthur Powers
Supplier's Authorized Representative Printed Name

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OMB NO: 1640-0015

EXPIRATION DATE: 04/30/2012

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 04/30/2012. 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