



DEFENSE INFORMATION SYSTEMS AGENCY

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FORT MEADE, MARYLAND 20755-0549

IN REPLY
REFER
TO:

Joint Interoperability Test Command (JITE)

22 Nov 11

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Extension of the Special Interoperability Test Certification of the Avaya CS2100 XA-Core SE09.1 –Aura™ AS5300 Version 2.0 Multifunction Softswitch (MFSS) (with specified patch releases)

References: (a) DoD Directive 4630.05, “Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS),” 5 May 2004
(b) CJCSI 6212.01E, “Interoperability and Supportability of Information Technology and National Security Systems,” 15 December 2008
(c) through (f), see Enclosure 1

1. References (a) and (b) establish the Joint Interoperability Test Command (JITC), as the responsible organization for interoperability test certification.

2. The Avaya CS2100 XA-Core SE09.1 - Aura™ AS5300 Version 2.0 MFSS (with specified patch releases), hereinafter referred to as the System Under Test (SUT) is certified for joint use in the Defense Information System Network (DISN) as an MFSS. The fielding of the SUT is limited to IP version 4 (IPv4) across the DISN based on the fielding environment and a Plan of Action and Milestones (POA&M) addressing critical IP version 6 (IPv6) discrepancies by 30 April 2011. The CS2100 provides only intra-enclave use of IPv4; the AS5300 provides intra-enclave IPv4 and IPv6. The certification status of the SUT will be verified during operational deployment. Any new discrepancy noted in the operational environment will be evaluated for impact on the existing certification. These discrepancies will be adjudicated to the satisfaction of Defense Information Systems Agency (DISA) via a vendor POA&M, which will address all new critical TDRs within 120 days of identification. Testing was conducted using MFSS product requirements derived from References (c) and (d), and MFSS test procedures, derived from Reference (e). No other configurations, features, or functions, except those cited within this memorandum, are certified by JITC. This certification expires upon changes that affect interoperability, but no later than three years from the date the SUT was posted on the Unified Capabilities (UC) Approved Products List (APL) (1 September 2010).

3. The extension of this certification is based upon Desktop Review (DTR) 16. The original certification is based on interoperability testing conducted by JITC, review of the vendor’s Letters of Compliance (LoC), and DISA Information Assurance (IA) Certification Authority (CA) approval of the IA configuration. Interoperability (IO) testing was conducted by JITC, Fort Huachuca, Arizona, from 29 June through 11 September 2009. Review of the vendor’s LoC was completed on 7 October 2010. The Verification and Validation (V&V) testing was completed 26 November 2010. The DISA CA has reviewed the IA Assessment Report for the SUT, Reference

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(f), and based on the findings in the report has provided a positive recommendation. The acquiring agency or site will be responsible for the DoD Information Assurance Certification and Accreditation Process accreditation. The JITC certifies the SUT as meeting the UCR for MFSS requirements. This DTR was requested to fix a discrepancy noted in the operational network with Hybrid Routing. When an incoming call is routed into an MFSS via Signaling System Number 7 the Hybrid Routing feature fails to properly reroute over a Time Division Multiplexing trunk if the dialed number is not a UC IP end instrument. The fix includes replacing two Core patches (CXA06 and CXA07) with four new Core patches (DSN44, DSN45, DSN46 and DSN47). JITC determined that this DTR required V&V testing which was successfully conducted with the vendor at the JITC on 28 September 2011 verifying that the Hybrid Routing discrepancy was fixed with these new patches. JITC therefore approves this DTR. The IA posture has not changed. The original IA approval applies to this DTR.

4. The interface, Capability Requirements (CR) and Functional Requirements (FR), and component status of the SUT is listed in Tables 1 and 2. The threshold Capability/Functional requirements for MFSSs are established by Sections 5.3.2, 5.3.4, 5.3.5, and 5.4 of Reference (c) and were used to evaluate the interoperability of the SUT.

Table 1. SUT Interface Interoperability Status

Interface	Critical	UCR Reference	Threshold CR/FR ¹	Status	Remarks ²
MFS CS2100 Line Interfaces					
10Base-X	No	UCR 2008 Section 5.2	Refer to the Avaya MFS CS2100 XA-CORE with Release SE09.1 Special Interoperability Certification Letter and Test Summary Report Listed on the UC APL.	Certified	Refer to the Avaya MFS CS2100 XACORE with Release SE09.1 Special Interoperability Certification Letter and Test Summary Report Listed on the UC APL.
100Base-X	No			Certified	
1000Base-X	No			Not Tested	
2-wire analog	Yes			Certified	
2-Wire Digital Proprietary	No			Certified	
ISDN BRI U and ST	Yes			Certified	
MFS CS2100 External Interfaces					
ISDN T1 PRI ANSI T1.619a	Yes	UCR 2008 Section 5.2	Refer to the Avaya MFS CS2100 XA-CORE with Release SE09.1 Special Interoperability Certification Letter and Test Summary Report Listed on the UC APL.	Certified	Refer to the Avaya MFS CS2100 XACORE with Release SE09.1 Special Interoperability Certification Letter and Test Summary Report Listed on the UC APL.
ISDN T1 PRI NI-2	Yes			Certified	
T1 CCS7 ANSI T1.619a	Yes			Certified	
E1 CCS7 ANSI T1.619a	No ³			Certified	
T1 CAS (DTMF, DP, MFR1)	Yes			Certified	
E1 CAS (DTMF, MFR1)	No ³			Certified	
E1 PRI ITU-T Q.955.3	Yes ^{3,4}			Certified	
E1 PRI ITU-T Q.931	No ^{3,4}			Certified	
SONET OC-3	No ³			Certified	

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Table 1. SUT Interface Interoperability Status (continued)

Interface	Critical	UCR Reference	Threshold CR/FR ¹	Status	Remarks ²
MFS CS2100 NM Interfaces					
10Base-X	No ^{5,6}	UCR 2008 Section 5.2	Refer to the Avaya MFS CS2100 XA-CORE with Release SE09.1 Special Interoperability Certification Letter and Test Summary Report Listed on the UC APL	Certified	Refer to the Avaya MFS CS2100 XACORE with Release SE09.1 Special Interoperability Certification Letter and Test Summary Report Listed on the UC APL.
100Base-X	No ^{5,6}			Certified	
EIA-232 Serial	No ⁶			Certified	
AS5300 Line Interfaces					
10Base-X	Yes	5.3.2.6.3	2, 4, 10, 13, 16	Certified	Met threshold CRs/FRs for IEEE 802.3i and 802.3j. Applies to PEIs (voice) and Softphones (voice and video).
100Base-X	Yes	5.3.2.6.3	2, 4, 10, 13, 16	Certified	Met threshold CRs/FRs for IEEE 802.3u. Applies to PEIs (voice) and Softphones (voice and video).
1000Base-X	No	5.3.2.6.3	2, 4, 10,13, 16	Not Tested	This interface is not offered by the SUT PEIs.
2-wire analog	Yes	5.3.2.6.1.6	2, 4, 10, 13,	Certified	Met threshold CRs/FRs for 2-wire analog instruments. Applies to 2-wire analog secure and non-secure analog instruments. Requirement met through use of an IAD that supports IEEE 802.3i, 802.3u, and 802.3ab.
AS5300 External Interfaces					
10Base-X	No ⁶	5.3.2.4.2	1, 2, 3, 6, 7, 8, 10, 11, 13, 15, 16	Certified	Met threshold CRs/FRs for IEEE 802.3i and 802.3j. Applies to AS-SIP trunk.
100Base-X	No ⁶	5.3.2.4.2	1, 2, 3, 6, 7, 8, 10, 11, 13, 15, 16	Certified	Met threshold CRs/FRs for IEEE 802.3u. Applies to AS-SIP trunk.
1000Base-X	No ⁶	5.3.2.4.2	1, 2, 3, 6, 7, 8, 10, 11, 13, 15, 16	Certified	Met threshold CRs/FRs for IEEE 802.3z and 802.3ab. Applies to AS-SIP trunk.
ISDN T1 PRI ANSI T1.619a	Yes	5.3.2.4.3	2, 3, 7, 8, 10, 13	Certified	Met threshold CRs/FRs. Provides legacy DSN and TELEPORT connectivity.
ISDN T1 PRI NI-2	Yes	5.3.2.4.3	2, 3, 7, 8, 10, 13	Certified	Met threshold CRs/FRs. Provides PSTN Connectivity.
NM					
10Base-X	No ⁶	5.3.2.4.4 5.3.2.7.2.8	16, 17	Certified	Met threshold CRs/FRs. Verified via LoC.
100Base-X	No ⁶	5.3.2.4.4 5.3.2.7.2.8	16, 17	Certified	Met threshold CRs/FRs. Verified via LoC.
NOTES:					
1. CR/FR requirements are contained in Table 2. CR/FR numbers represent a roll-up of UCR requirements. Enclosure 3 provides a list of detailed requirements.					
2. Paragraph 11 of Enclosure 2 provides detailed information pertaining to open TDRs and associated operational impacts.					
3. The interface is conditionally required for deployment in Europe.					
4. This interface is provided by an Avaya Option 11C PBX1 which is optionally required if the SUT is deployed in Europe.					
5. The IEEE 802.3u interface for NM is certified to ADIMSS only.					
6. Must provide a minimum of one of the listed interfaces.					

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Table 1. SUT Interface Interoperability Status (continued)

LEGEND:			
ANSI	American National Standards Institute	ISDN	Integrated Services Digital Network
APL	Approved Products List	ITU-T	International Telecommunications Union – Telecommunication Standardization Sector
AS-SIP	Assured Services-Session Initiation Protocol	LoC	Letter of Compliance
ASD NII	Assistant Secretary of Defense for Networks and Information Integration	MFR1	Multi-Frequency Recommendation 1
BRI	Basic Rate Interface	MFS	Multifunction Switch
CAS	Channel Associated Signaling	NI-2	National ISDN-2
CCS7	Common Channel Signaling 7	NM	Network Management
CR	Capability Requirement	PBX1	Private Branch Exchange 1
DSN	Defense Switched Network	PEI	Proprietary End Instrument
DTMF	Dual Tone Multi-Frequency	PRI	Primary Rate Interface
E1	2048 Mbps European trunk standard	SUT	System Under Test
EIA	Electronic Industries Alliance	T1	1.544 Mbps North American trunk standard
FR	Functional Requirement	TDR	Test Discrepancy Report
IAD	Integrated Access Device	UC	Unified Capabilities
IEEE	Institute of Electrical and Electronics Engineers	UCR	Unified Capabilities Requirements

Table 2. SUT CR and FR Status

CR/FR ID	Capability/Function	Applicability ¹	UCR Reference	Status	Remarks
1	Assured Services Product Features and Capabilities				
	DSCP Packet Marking	Required	5.3.2.2.1.4	Met	
	Voice Features and Capabilities	Required	5.3.2.2.2.1	Partially Met ²	
	Public Safety Features	Required	5.3.2.2.2.2	Met	
	ASAC – Open Loop	Required	5.3.2.2.2.3	Met	
	Signaling Protocols	Required	5.3.2.2.3	Met	
	Signaling Performance	Conditional	5.3.2.2.4	Met	
2	Registration, Authentication, and Failover				
	Registration	Required	5.3.2.3.1	Met	
	Failover	Required	5.3.2.3.2	Met	
3	Product Physical, Quality, and Environmental Factors				
	Availability	Required	5.3.2.5.2.1	Met	
	Maximum Downtimes	Required	5.3.2.5.2.2	Met	
	Loss of Packets	Required ³	5.3.2.5.4	Met	
4	Voice End Instruments				
	Tones and Announcements	Required	5.3.2.6.1.1	Partially Met ^{2,4}	
	Audio Codecs	Required	5.3.2.6.1.2	Partially Met ⁴	
	VoIP PEI or AEI Audio Performance	Required	5.3.2.6.1.3	Partially Met ⁴	
	VoIP Sampling Standard	Required	5.3.2.6.1.4	Partially Met ⁴	
	Authentication to LSC	Required	5.3.2.6.1.5	Partially Met ⁴	
	Analog Telephone Support	Required ⁵	5.3.2.6.1.6	Partially Met ^{4,6}	
	Softphones	Conditional	5.3.2.6.1.7	Partially Met ^{4,7}	
ISDN BRI	Conditional	5.3.2.6.1.8	Not Tested		

Table 2. SUT CR and FR Status (continued)

CR/FR ID	Capability/ Function	Applicability ¹	UCR Reference	Status	Remarks
5	Video End Instruments				
	Video End Instrument	Required	5.3.2.6.2	Partially Met ⁸	
	Display Messages, Tones, and Announcements	Required	5.3.2.6.2.1	Partially Met ⁸	
	Video Codecs (Including Associated Audio Codecs)	Required	5.3.2.6.2.2	Partially Met ⁸	
6	MFSS Requirements				
	TDM Side EO and Tandem Requirements	Required	5.3.2.8.2.1	Met ⁹	
	MFSS Signaling Interfaces	Required	5.3.2.8.2.3	Met	
	SG and MG Requirements for Interactions between the TDM and SS Side of the MFSS	Required	5.3.2.8.2.4	Met	
	Features of the SS Side of the MFSS	Required	5.3.2.8.2.6	Met	
ASAC Requirements for the MFSS Related to Voice and Video	Required	5.3.2.8.2.7	Met		
7	Call Connection Agent Requirements				
	CCA IWF Component	Required	5.3.2.9.2.1	Met	
	CCA MGC Component	Required	5.3.2.9.2.2	Met	
	SG Component	Conditional	5.3.2.9.2.3	Not Tested	
	CCA-IWF Support for AS-SIP	Required	5.3.2.9.5.1	Met	
	CCA-IWF Support for SS7	Conditional	5.3.2.9.5.2	Met ⁹	
	CCA-IWF Support for PRI via MG	Required	5.3.2.9.5.3	Met	
	CCA-IWF Support for CAS Trunks via MG	Conditional	5.3.2.9.5.4	Met ⁹	
	CCA-IWF Support for PEI and AEI Signaling Protocols	Required	5.3.2.9.5.5	Partially Met ¹⁰	
	CCA-IWF Support for VoIP and TDM Protocol Interworking	Required	5.3.2.9.5.6	Met	
	CCA Preservation of Call Ringing State during Failure Conditions	Required	5.3.2.9.6	Not Met ³	
	CCA Interactions with Transport Interface Functions	Required	5.3.2.10.3	Met	
	CCA Interactions with the EBC	Required	5.3.2.10.4	Met	
	CCA Support for Admission Control	Required	5.3.2.10.5	Met	
	CCA Support for UFS	Required	5.3.2.10.6	Met	
	CCA Support for IA	Required	5.3.2.10.7	Met	
	CCA Interaction with EIs	Required	5.3.2.10.10	Partially Met ^{7,8}	
	CCA Support for AS Voice and Video	Required	5.3.2.10.11	Partially Met ^{7,8}	
CCA Interactions with Service control Functions	Required	5.3.2.10.12	Met		
CCA Interworking between AS-SIP and SS7	Conditional	5.3.2.11	Met ⁹		

Table 2. SUT CR and FR Status (continued)

CR/FR ID	Capability/Function	Applicability ¹	UCR Reference	Status	Remarks
8	MG Requirements				
	Role of MG In MFSS	Required	5.3.2.12.3.2	Met	
	MG Support for ASAC	Required	5.3.2.12.4.1	Met	
	MG and IA Functions	Required	5.3.2.12.4.2	Met	
	MG Interaction with Service Control Function	Required	5.3.2.12.4.3	Met	
	MG Interactions with IP Transport Interface Functions	Required	5.3.2.12.4.4	Met	
	MG-EBC interactions	Required	5.3.2.12.4.5	Met	
	MG IP-Based PSTN Interface Requirements	Conditional	5.3.2.12.4.7	Not Tested	
	MG Interaction with EIs	Required	5.3.2.12.4.8	Met	Applies to analog EIs.
	MG support for User Features and Services	Required	5.3.2.12.4.9	Met	
	MG Interface to TDM	Required	5.3.2.12.5	Met ⁹	
	MG Interface to TDM Allied and Coalition	Conditional	5.3.2.12.6	Not Tested	
	MG Interface to TDM PSTN in US	Required	5.3.2.12.7	Met ⁹	
	MG Interfaces to TDM PSTN OCONUS	Required	5.3.2.12.8	Met ⁹	
	MG Support for CCS7	Conditional	5.3.2.12.9	Met ⁹	
	MG Support for ISDN PRI Trunks	Required	5.3.2.12.10	Met	
	MG Support for CAS Trunks	Conditional	5.3.2.12.11	Met ⁹	
	MG requirements for VoIP Internal Interfaces	Required	5.3.2.12.12	Met	
	MG Echo Cancellation	Required	5.3.2.12.13	Met	
	MG Clock Timing	Required	5.3.2.12.14	Met	
MGC-MG CCA Functions	Required	5.3.2.12.15	Met		
MG V.150.1	Required	5.3.2.12.16	Not Tested ⁶		
MG Preservation of Call Ringing during Failure	Required	5.3.2.12.17	Not Met ³		
9	SG Requirements				
	SG and CCS7 network Interactions	Conditional	5.3.2.13.5.1	Not Tested	
	SG Interactions with CCA	Conditional	5.3.2.13.5.2	Not Tested	
	SG Interworking Functions	Conditional	5.3.2.13.5.3	Not Tested	
10	WWNDP Requirements				
	WWNDP	Required	5.3.2.16	Met	
	DSN WWNDP	Required	5.3.2.16.1	Met	

Table 2. SUT CR and FR Status (continued)

CR/FR ID	Capability/ Function	Applicability ¹	UCR Reference	Status	Remarks
11	Commercial Cost Avoidance				
	Commercial Cost Avoidance	Required	5.3.2.23	Partially Met ¹¹	
12	AS-SIP Based for External Devices (Voicemail, Unified Messaging, and Automated Receiving Devices)				
	AS-SIP Requirements for External Interfaces	Conditional	5.3.2.24	Not Tested	
13	Precedence Call Diversion				
	Precedence Call Diversion	Required	5.3.2.25	Met	
14	Attendant Station Features				
	Precedence and Preemption	Required ³	5.3.2.26.1	Met	
	Call Display	Required ³	5.3.2.26.2	Met	
	Class of Service Override	Required ³	5.3.2.26.3	Met	
	Busy Override and Busy Verification	Required ³	5.3.2.26.4	Met	
	Night service	Required ³	5.3.2.26.5	Met	
	Automatic Recall of Attendant	Required ³	5.3.2.26.6	Met	
	Calls in Queue to the Attendant	Required ³	5.3.2.26.7	Met	
15	AS-SIP Requirements				
	SIP Requirements for AS-SIP Signaling Appliances and AS-SIP EIs	Required ³	5.3.4.7	Not Tested ⁴	
	SIP Session Keep-Alive Timer	Required	5.3.4.8	Met	
	Session Description Protocol	Required	5.3.4.9	Met	
	Precedence and Preemption	Required	5.3.4.10	Met	
	Video Telephony – General Rules	Required	5.3.4.12	Partially Met ⁸	
	Calling Services	Required	5.3.4.13	Met	
	SIP Translation Requirements for Inter-working AS-SIP Signaling Appliances	Required	5.3.4.14	Partially Met	
	Relevant Timers for the Terminating Gateway and the Originating Gateway	Required	5.3.4.15	Met	
	SIP Requirements for Interworking AS-SIP Signaling Appliances	Required	5.3.4.16	Met	
	Keep-Alive Timer Requirements for Interworking AS-SIP Signaling Appliances	Required	5.3.4.17	Met	
	Precedence and Preemption Extensions for Interworking AS-SIP Signaling Appliances	Required	5.3.4.18	Met	
	Supplementary Services	Required	5.3.4.19	Met	
16	IPv6 Requirements				
	Product Requirements	Required	5.3.5.4	Partially Met ¹¹	
17	NM				
	Network Management Requirements for the MFSS	Required	5.3.2.8.3	Partially Met ¹²	
	VVoIP NMS Interface Requirements	Required	5.3.2.4.4	Partially Met ¹²	
	General Management requirements	Required	5.3.2.17.2	Partially Met ¹²	
	Requirement for FCAPS Management	Required	5.3.2.17.3	Partially Met ^{12,13}	
	NM requirements of Appliance Functions	Required	5.3.2.18	Partially Met ¹²	
	Accounting Management	Required	5.3.2.19	Partially Met ¹²	

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Table 2. SUT CR and FR Status (continued)

NOTES:

1. The annotation of 'required' refers to the high-level requirement category. The applicability of each sub-requirement is provided in Enclosure 3.
2. The SUT had outstanding open TDRs at the completion of testing, which were adjudicated by DISA to have a minor operational impact. The vendor has submitted a POA&M to address the open TDRs. Reference (f), Enclosure 2, Paragraph 11, provides additional details.
3. This requirement represents a new UCR requirement and the vendor has 18-months (until July 2011) to comply.
4. The SUT met the requirement for PEIs; SUT was not tested with generic AEI requirements because no AEI was provided. AEIs are a new UCR 2008, Change 1, requirement and the vendor has 18-months (until July 2011) to comply.
5. The UCR 2008, Change 1, added V.150.1 IAD support. Since this is a new requirement, the vendor has 18 months (until July 2011) to comply.
6. The vendor did not demonstrate V.150.1 support. Since this is a new requirement, the vendor has 18 months (until July 2011) to comply.
7. The SUT met both voice and video requirements via Softphone.
8. The SUT demonstrated video requirements via Softphone only, not PEIs. The vendor did not provide a PEI video capability. This was adjudicated by DISA to have a minor operational impact because of the limited deployment of PEIs with video.
9. This capability was provided by the MFS (CS2100) portion of the SUT.
10. The SUT met PEI CCA-IWF requirements. The AEI CCA-IWF requirements were not tested. Since these are new requirements, the vendor has 18 months (until July 2011) to comply.
11. The vendor submitted an IPv6 LoC with noted discrepancies, which include the interface for Commercial Cost Avoidance functionality. The open TDRs were adjudicated by DISA to have a minor operational impact with a vendor submitted POA&M.
12. The vendor submitted a NM LoC with noted discrepancies. The open TDRs were adjudicated by DISA to have a minor operational impact with a vendor submitted POA&M.
13. The SUT does not support destination code controls. This was adjudicated by DISA to have a minor operational impact because of the limited deployment of users.

LEGEND:

AEI	AS-SIP End Instrument	MFSS	Multifunction Softswitch
AS	Assured Services	MG	Media Gateway
ASAC	Assured Services Admission Control	MGC	Media Gateway Controller
AS-SIP	Assured Services Session Initiation Protocol	NM	Network Management
BRI	Basic Rate Interface	NMS	Network Management System
CAS	Channel Associated Signaling	OCONUS	Outside the Continental United States
CCA	Call Connection Agent	PBAS	Precedence-Based Assured Service
CCS7	Common Channel Signaling 7	PEI	Proprietary End Instrument
CR	Capabilities Requirement	POA&M	Plan of Actions and Milestones
DSCP	Differentiated Services Code Point	PRI	Primary Rate Interface
DSN	Defense Switched Network	PSTN	Public Switch Telephone Network
EBC	Edge Boundary Controller	SG	Signaling Gateway
EI	End Instrument	SIP	Session Initiation Protocol
EO	End Office	SS7	Signaling System Number 7
FCAPS	Fault, Configuration, Accounting, Performance, and Security	SUT	System Under Test
FR	Functional Requirement	T1	1.544 Mbps North American trunk standard
IA	Information Assurance	TDM	Time Division Multiplexing
IAD	Integrated Access Device	TDR	Test Discrepancy Report
ID	Identification	UCR	Unified Capabilities Requirements
IP	Internet Protocol	UFS	User Features and Services
IPv6	Internet Protocol version 6	VoIP	Voice over Internet Protocol
ISDN	Integrated Services Digital Network	VVoIP	Voice and Video over Internet Protocol
IWF	Interworking Function	WWNDP	World Wide Numbering and Dialing Plan
LSC	Local Session Controller		

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5. No detailed test report was developed in accordance with the Program Manager's request. JITC distributes interoperability information via the JITC Electronic Report Distribution (ERD) system, which uses Unclassified-But-Sensitive Internet Protocol Router Network (NIPRNet) e-mail. More comprehensive interoperability status information is available via the JITC System Tracking Program (STP). The STP is accessible by .mil/gov users on the NIPRNet at <https://stp.fhu.disa.mil>. Test reports, lessons learned, and related testing documents and references are on the JITC Joint Interoperability Tool (JIT) at <http://jit.fhu.disa.mil> (NIPRNet). Information related to DSN testing is on the Telecom Switched Services Interoperability (TSSI) website at <http://jitc.fhu.disa.mil/tssi>. All associated data is available on the Defense Information Systems Agency Unified Capability Coordination Office (UCCO) website located at <http://www.disa.mil/ucco/>.

6. The JITC point of contact is Stephane Arsenault, JITC, commercial (520) 538-5269 or DSN 312-879-5269; e-mail address is Stephane.Arsenault@disa.mil. The JITC's mailing address is P.O. Box 12798, Fort Huachuca, AZ 85670-2798. The UCCO tracking number is 0903501.

FOR THE COMMANDER:

Enclosure a/s


for BRADLEY A. CLARK
Chief
Battlespace Communications Portfolio

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Distribution (electronic mail):

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Joint Interoperability Test Command, Liaison, TE3/JT1

Office of Chief of Naval Operations, CNO N6F2

Headquarters U.S. Air Force, Office of Warfighting Integration & CIO, AF/XCIN (A6N)

Department of the Army, Office of the Secretary of the Army, DA-OSA CIO/G-6 ASA (ALT), SAIS-IOQ

U.S. Marine Corps MARCORSYSCOM, SIAT, MJI Division I

DOT&E, Net-Centric Systems and Naval Warfare

U.S. Coast Guard, CG-64

Defense Intelligence Agency

National Security Agency, DT

Defense Information Systems Agency, TEMC

Office of Assistant Secretary of Defense (NII)/DOD CIO

U.S. Joint Forces Command, Net-Centric Integration, Communication, and Capabilities Division, J68

Defense Information Systems Agency, GS23

ADDITIONAL REFERENCES

- (c) Office of the Assistant Secretary of Defense, “Department of Defense Unified Capabilities Requirements 2008, Change 1,” 22 January 2010
- (d) Office of the Assistant Secretary of Defense, “Department of Defense Unified Capabilities Requirements 2008, Section 5.2,” 22 January 2009
- (e) Joint Interoperability Test Command, “Unified Capabilities Test Plan (UCTP),” Draft
- (f) Joint Interoperability Test Command, “Information Assurance (IA) Assessment of Avaya Aura™ CS2100 XA-Core SE09.1 w/AS5300 Version 2.0 MFSS (TN 0903501),”