



DEFENSE INFORMATION SYSTEMS AGENCY

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IN REPLY REFER TO: Joint Interoperability Test Command (JTE)

21 November 2023

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Extension of the Joint Interoperability Certification of Aruba, a Hewlett Packard Enterprise company, CX Switches (6000 Series) with Software Release Aruba Operating System (ArubaOS)-CX 10.11

- References: (a) Department of Defense Instruction 8100.04, "DoD Unified Capabilities (UC)," 9 December 2010
(b) Office of the Department of Defense Chief Information Officer, "Department of Defense Unified Capabilities Requirements 2013, Change 2," September 2017
(c) through (f), see Enclosure

1. Certification Authority. Reference (a) establishes the Joint Interoperability Test Command (JITC) as the Joint Interoperability Certification Authority for the Department of Defense Information Network (DoDIN) products, Reference (b).

2. Conditions of Certification. The Aruba, a Hewlett Packard Enterprise company, CX Switches (6000 Series) with Software Release Aruba Operating System (ArubaOS)-CX 10.11 is hereinafter referred to as the System Under Test (SUT). The SUT meets the critical requirements of the Unified Capabilities Requirements (UCR), Reference (b), as an Assured Services Local Area Network (ASLAN) Core, Distribution, and Access switch and is certified for joint use with the conditions described in Table 1. This certification expires upon changes that affect interoperability, but no later than the expiration date specified in the DoDIN Approved Products List (APL) memorandum.

This extension of the certification is for Desktop Review (DTR) 3. DTR 3 was requested to add the web management interface to the SUT and to close an open interoperability (IO) test discrepancy documented in Test Discrepancy Report (TDR) ANI-0770-007. See Table 1 for updated conditions and Paragraph 4 for the test details.

Table 1. Conditions

Table with 3 columns: Description, Operational Impact, Remarks. Row 1: UCR Waivers. Row 2: None.

(Table continues next page.)

JITC Memo, JTE, Extension of the Joint Interoperability Certification of Aruba, a Hewlett Packard Enterprise company, Aruba CX Switches (6000 Series) with Software Release Aruba Operating System (ArubaOS)-CX 10.11

**Table 1. Conditions (continued)**

Description		Operational Impact	Remarks
<b>TDR#</b>	<b>Conditions of Fielding</b>		
ANI-0770-005	EDG-000080(a): Switch model JL659A Autonegotiation mode – does not support Half Duplex. CoF: Both ends need to be set for full duplex.	Minor with CoF	On 16 March 2021, DISA adjudicated this discrepancy as minor with CoF.
ANI-0770-006	EDG-000080(b): Switch model JL659A Speed Forced mode - Smart Rate does not allow for a hard-set port speed. CoF: Remote end needs to be set to desired rate.	Minor with CoF	On 16 March 2021, DISA adjudicated this discrepancy as minor with CoF.
<b>TDR#</b>	<b>Open Test Discrepancies</b>		
ANI-0770-001	EDG-000010: On the CX 6300 Series switch model JL659A only, lab limitations prevented full line rate testing per IO-17.	Information Only	On 20 April 2021, DISA adjudicated this discrepancy as Information Only.
ANI-0770-002	EDG-000010: CX 6400 R0X44A Line Card Module – only 46 of 48 available interfaces tested on the CX 6400 ROX44A linecard.	Information Only	On 20 April 2021, DISA adjudicated this discrepancy as Information Only.
ANI-0770-003	EDG-000020: CX 6300 Series switch - 50 Gigabit Port Interface Rate not supported as an uplink speed.	CLOSED (See note 1.)	On 16 March 2021, DISA adjudicated this discrepancy as minor with Vendor POA&M. With DTR 1, on 22 February 2022 DISA re-adjudicated this discrepancy as minor with updated Vendor POA&M.
ANI-0770-004	EDG-000020: CX 6400 Series switch - 50 Gigabit Port Interface Rate not supported as an uplink speed.	CLOSED (See note 1.)	On 16 March 2021, DISA adjudicated this discrepancy as minor with Vendor POA&M. With DTR 1, on 22 February 2022 DISA re-adjudicated this discrepancy as minor with updated Vendor POA&M.
ANI-0770-007	EDG-000020(f): Ethernet Linecard/Blade failover - the R0X45A 100G linecard did not achieve Voice and Video failover times of 5 seconds or less.	CLOSED (See note 2.)	On 1 September 2023, this TDR was closed based on DTR 3 testing.
ANI-0770-008	EDG-000130: Partial Comply with RFC 2597 Assured Forwarding (AF) Per-Hop Behavior (PHB) Group, ECN.	CLOSED (See note 1.)	On 20 April 2021, DISA adjudicated this discrepancy as minor with vendor POA&M. With DTR 1, on 22 February 2022 DISA re-adjudicated this discrepancy as minor with updated Vendor POA&M.
ANI-0770-009	EDG-000130: Non-Comply with RFC 4502 Remote Monitoring Management Information Base (MIB) Version 2.	None UCR Change Requirement (See note 3.)	On 16 March 2021, DISA adjudicated this discrepancy as minor with vendor POA&M. With DTR 1, on 22 February 2022 DISA re-adjudicated this discrepancy as minor with updated Vendor POA&M.
ANI-0770-011	IP6-000960L: Non-Comply Network Management, RFC 4087 IP Tunnel MIBs.	CLOSED (See note 1.)	On 16 March 2021, DISA adjudicated this discrepancy as minor with vendor POA&M. With DTR 1, on 22 February 2022 DISA re-adjudicated this discrepancy as minor with updated Vendor POA&M.
<b>NOTE(S):</b>			
<p>1. TDRs ANI-0770-003, -004, -008, and -011: With DTR 2, these TDRs were closed based on an updated Vendor LoC stating compliance to the EDG 000020, EDG-000130 (RFC 2597), and IP6-000960L (RFC 4087) requirements with the ArubaOS-CX 10.11 software version.</p> <p>2. TDR ANI-0770-007: With DTR 1, on 22 February 2022 DISA re-adjudicated this discrepancy as Critical with updated Vendor POA&amp;M. Due to this critical TDR for the R0X45A 100G module offered on the CX 6400 switch, the SUT is not certified for 100G. With DTR 2, the Vendor provided an updated LoC stating full compliance for 100G failover; however, JITC analysis determined IO testing was required to validate resolution of this discrepancy. JITC will validate resolution of this discrepancy during DTR 3 IO testing with the 10.11 Software version, scheduled from 21 August to 1 September 2023. With DTR 3, this TDR was closed based on testing conducted by JITC 21 August - 1 September 2023; with the Aruba-CX 10.11 Software Release the SUT successfully met EDG-000020(f) requirements.</p>			

(Table continues next page.)

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**Table 1. Conditions (continued)**

<b>NOTE(S):</b> (continued)					
3. TDR ANI-0770-009: With DTR 2, on 21 February 2023, DISA re-adjudicated this discrepancy as a UCR Change Requirement based on the adjudication of Cisco TDR CIS-0769-002 under TN 2007801 to change RFC 4502 to an optional capability.					
<b>LEGEND:</b>					
AF	Assured Forwarding	IP6	IP version 6		
ANI	Arista Networks, Inc.	JITC	Joint Interoperability Test Command		
CIS	Cisco	LoC	Letter of Compliance		
CoF	Condition of Fielding	MIB	Management Information Base		
DISA	Defense Information Systems Agency	PHB	Per-Hop Behavior		
DTR	Desktop Review	POA&M	Plan of Action and Milestones		
ECN	Explicit Congestion Notification	RFC	Request for Comment		
EDG	Edge	SUT	System Under Test		
G	Gigabit	TDR	Test Discrepancy Report		
IAW	In Accordance With	TN	Tracking Number		
IO	Interoperability	UCR	Unified Capabilities Requirements		
IP	Internet Protocol				

**3. Interoperability Status.** Table 2 provides the SUT interface interoperability status, Table 3 provides the Capability Requirements and Functional Requirements status, and Tables 4A-4C provide a DoDIN APL Product Summary by series, to include subsequent DTR updates.

**Table 2. Interface Status**

Interface (See note 1.)	Applicability			Status	Remarks
	Co	D	A		
<b>Network Management Interfaces</b>					
IEEE 802.3i (10BaseT UTP)	C	C	C	Met	
IEEE 802.3u (100BaseT UTP)	C	C	C	Met	
IEEE 802.3ab (1000BaseT UTP)	C	C	C	Met	
<b>Access (User) Interfaces (See note 2.)</b>					
IEEE 802.3i (10BaseT UTP)	C	C	C	Partially Met	See note 3.
IEEE 802.3u (100BaseT UTP)	C	C	C	Met	
IEEE 802.3u (100BaseFX)	C	C	C	Not Tested	See note 4.
IEEE 802.3ab (1000BaseT UTP)	C	C	C	Met	
IEEE 802.3z (1000BaseX Fiber)	C	C	C	Met	
IEEE 802.3bz (2.5/5GBaseX)	O	O	O	Met	
IEEE 802.3ae (10GBaseX)	C	C	C	Met	
IEEE 802.3by (25GBaseX)	O	O	O	Met	
IEEE 802.3ba (40GBaseX)	O	O	O	Met	
IEEE 802.3cd (50GBaseX)	O	O	O	Not Tested	See note 5.
IEEE 802.3ba (100GBaseX)	O	O	O	Met	See note 6.
<b>Uplink (Trunk) Interfaces (See note 2.)</b>					
IEEE 802.3u (100BaseT UTP)	O	O	O	Met	
IEEE 802.3ab (1000BaseT UTP)	C	C	C	Met	
IEEE 802.3z (1000BaseX Fiber)	C	C	C	Met	
IEEE 802.3bz (2.5/5GBaseX)	O	O	O	Met	
IEEE 802.3ae (10GBaseX)	C	C	C	Met	
IEEE 802.3by (25GBaseX)	O	O	O	Met	
IEEE 802.3ba (40GBaseX)	O	O	O	Met	
IEEE 802.3cd (50GBaseX)	O	O	O	Not Tested	See note 5.
IEEE 802.3ba (100GBaseX)	O	O	O	Met	See note 6.

(Table continues next page.)

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**Table 2. Interface Status (continued)**

<b>NOTE(S):</b>			
1. Table 3 depicts the SUT high-level requirements. Table 3-2 of Enclosure 3 in Reference (c) provides a detailed list of requirements.			
2. Core, Distribution, and Access products must minimally support one of the interfaces listed in this table as conditional for the given role. Other rates and standards may be provided as optional interfaces.			
3. IEEE 802.3i (10BaseT UTP) is not supported on HPE Smart Rate port switch models JL659A and JL660A. See Table 1 for Conditions and Table 3-3 of Enclosure 3 in Reference (c), for a list of individual components and descriptions.			
4. The SUT does not support this (conditional or optional) interface.			
5. Per Vendor's CX 6300 and CX 6400 datasheets, 50 GbE transceiver capability will be available in a future software release.			
6. With DTR 3, the SUT status for failover requirements changed from "Partially Met" to "Met" with resolution of TDR ANI-0770-007. See Table 1 for additional information.			
<b>LEGEND:</b>			
802.3ab	1000BaseT Gbps Ethernet over Twisted Pair	C	Conditional
802.3ae	10 Gbps Ethernet over Fiber	Co	Core
802.3an	10 Gbps Ethernet over twisted pair	D	Distribution
802.3ba	40 and 100 Gigabit Ethernet over Twisted pair and Fiber	DTR	Desktop Review
802.3by	25 Gbps Ethernet over Multi-Mode Fiber	GBaseX	Gigabit Ethernet over Fiber or Copper
802.3bz	2.5/5 Gbps Ethernet over balanced Twisted Pair	GbE	Gigabit Ethernet
802.3cd	50 Gbps Ethernet over Multi-Mode Fiber	Gbps	Gigabits per second
802.3i	10BaseT 10 Mbps Ethernet over Twisted Pair	HPE	Hewlett Packard Enterprise
802.3j	10BaseF Mbps over fiber	IEEE	Institute of Electrical and Electronics Engineers
802.3u	Fast Ethernet at 100 Mbps, copper and Fiber	Mbps	Megabits Per Second
802.3z	Gigabit Ethernet over Fiber	O	Optional
A	Access	SUT	System Under Test
BaseFX	Megabit Ethernet over Fiber	TDR	Test Discrepancy Report
BaseT	Megabit (Baseband Operation, Twisted Pair) Ethernet	UTP	Unshielded Twisted Pair
BaseX	Megabit Ethernet over Fiber or Copper	VSX	Virtual Switching Extension

**Table 3. Capability Requirements and Functional Requirements Status**

CR/FR ID	UCR Requirement (See note 1.)	UCR 2013 Change 2 Reference	Status
1	General LAN Switch and Router Product Requirements (R)	7.2.1	Partially Met (See notes 2 and 3.)
2	LAN Switch and Router Redundancy Requirements (R)	7.2.2	Met
3	LAN Product Requirements Summary (R)	7.2.3	Partially Met (See note 3.)
4	Multiprotocol Label Switching (O)	7.2.4	Not Tested (See note 4.)
5	Internet Protocol version 6 (R)	5.2	Met

<b>NOTE(S):</b>			
1. The annotation of "required" refers to a high-level requirement category. Enclosure 3 of Reference (c) addresses the applicability of each sub-requirement.			
2. A USAISEC-TIC-led Cybersecurity test team conducted Security testing and published the results in a separate report, Reference (d).			
3. Reference Table 1 for limitations, conditions, and unsupported protocols.			
4. The SUT does not support this optional requirement.			
<b>LEGEND:</b>			
CR	Capability Requirement	R	Required
FR	Functional Requirement	SUT	System Under Test
ID	Identification	TIC	Technology Integration Center
LAN	Local Area Network	UCR	Unified Capabilities Requirements
O	Optional	USAISEC	U.S. Army Information Systems Engineering Command

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**Table 4A. Aruba CX 6200 Series DoDIN APL Product Summary**

<b>Product Identification</b>			
Product Name	Aruba CX Switches (6000 Series)		
Software Release	ArubaOS-CX 10.11 (See note 1.)		
UCR Product Type(s)	ASLAN Access Switch (Layer 2 only)		
Product Description	The CX 6200 Series Switch delivers voice-class availability, 1/10 GbE SFP+ and 10/100/1000BASE-T for switching VoIP, video, and data traffic.		
<b>DoDIN Certified Function</b>	<b>Component/Sub-component Name</b> (See notes 2 and 3.)	<b>Tested Version</b> (See note 1.)	<b>Remarks</b>
Aruba CX 6200 ASLAN Access - Layer 2 only	JL724A JL725A <u>JL726A</u> JL727A JL728A	ArubaOS-CX 10.11.0001	Stackable Switch
<b>NOTE(S):</b>			
1. The SUT was initially certified with Software Release ArubaOS-CX 10.06. Subsequent DTRs updated the ArubaOS-CX Software Release version as follows: DTR 1 - from 10.06 to 10.09; DTR 2 - from 10.09 to 10.11 (10.11.0001).			
2. Table 3-3a of Enclosure 3 in Reference (c) provides the detailed descriptions on the initially tested components and subcomponents.			
3. Components bolded and underlined were tested by USAISEC-TIC. The other components in the family series were not tested; however, JITC certified the other components for joint use because they utilize the same software and similar hardware as tested and certified components and JITC analysis determined they were functionally identical for interoperability certification purposes.			
<b>LEGEND:</b>			
ArubaOS	Aruba Operating System	JITC	Joint Interoperability Test Command
APL	Approved Products List	SFP+	Small Form-factor Pluggable Plus
ASLAN	Assured Services Local Area Network	SUT	System Under Test
BASE-T	Baseband Operation, Twisted Pair Ethernet	TIC	Technology Integration Center
DoDIN	Department of Defense Information Network	UCR	Unified Capabilities Requirements
DTR	Desktop Review	USAISEC	U.S. Army Information Systems Engineering Command
GbE	Gigabit Ethernet	VoIP	Voice over Internet Protocol

**Table 4B. Aruba CX 6300 Series DoDIN APL Product Summary**

<b>Product Identification</b>			
Product Name	Aruba CX Switches (6000 Series)		
Software Release	ArubaOS-CX 10.11 (See note 1.)		
UCR Product Type(s)	ASLAN Core/Distribution/Access Switch		
Product Description	The CX 6300 Series Switch delivers voice-class availability, 1/10/25 GbE SFP56, 10/100/1000/BASE-T and 2.5/5GBASE-T for switching VoIP, video, and data traffic. (See note 2.)		
<b>DoDIN Certified Function</b>	<b>Component/Sub-component Name</b> (See notes 3 and 4.)	<b>Tested Version</b> (See note 1.)	<b>Remarks</b>
Aruba CX 6300 ASLAN Core/Distribution/Access	<u>JL658A</u> <u>JL659A</u> JL660A <u>JL661A</u> JL662A JL663A JL664A JL762A JL665A JL666A JL667A JL668A	ArubaOS-CX 10.11.0002	Redundant power modules Stackable Switch
<b>NOTE(S):</b>			
1. The SUT was initially certified with Software Release ArubaOS-CX 10.06. Subsequent DTRs updated the ArubaOS-CX Software Release version as follows: DTR 1 - from 10.06 to 10.09; DTR 2 - from 10.09 to 10.11.			
2. Per Vendor's CX 6300 datasheet, 50 GbE transceiver capability will be available in a future software release.			
3. Table 3-3b of Enclosure 3 in Reference (c) provides the detailed descriptions on the initially tested components and subcomponents.			

(Table continues next page.)

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**Table 4B. Aruba CX 6300 Series DoDIN APL Product Summary (continued)**

<b>NOTE(S):</b> (continued)			
4. Components bolded and underlined were tested by USAISEC-TIC. The other components in the family series were not tested; however, JITC certified the other components for joint use because they utilize the same software and similar hardware as tested and certified components and JITC analysis determined they were functionally identical for interoperability certification purposes			
<b>LEGEND:</b>			
ArubaOS	Aruba Operating System	SUT	System Under Test
APL	Approved Products List	SFP56	Small Form factor Pluggable (56 Gigabit)
ASLAN	Assured Services Local Area Network	TIC	Technology Integration Center
BASE-T	Baseband Operation, Twisted Pair Ethernet	UCR	Unified Capabilities Requirements
DoDIN	Department of Defense Information Network	URL	Uniform Resource Locator
GBASE-T	Gigabit Baseband Operation, Twisted Pair Ethernet	USAISEC	U.S. Army Information Systems Engineering Command
GBase-X	Gigabit Ethernet over Fiber or Copper	VoIP	Voice over Internet Protocol
GbE	Gigabit Ethernet	VSX	Virtual Switching Extension
JITC	Joint Interoperability Test Command		

**Table 4C. Aruba CX 6400 Series DoDIN APL Product Summary**

<b>Product Identification</b>			
Product Name	Aruba CX Switches (6000 Series)		
Software Release	ArubaOS-CX 10.11 (See note 1.)		
UCR Product Type(s)	ASLAN Core/Distribution/Access Switch		
Product Description	The CX 6400 Series Switch delivers voice-class availability, 1/10/25/40/100 GbE SFP56, 10/100/1000/BASE-T for switching VoIP, video, and data traffic. (See note 2.)		
Previously Certified Components	A complete history of components/sub-components for this SUT is available via the APL memorandum at the following URL: <a href="https://aplots.disa.mil/downloadFileAPL.action?trackingNumber=2022701">https://aplots.disa.mil/downloadFileAPL.action?trackingNumber=2022701</a>		
<b>DoDIN Certified Function</b>	<b>Component/Sub-component Name</b> (See notes 3 and 4.)	<b>Tested Version</b> (See note 1.)	<b>Remarks</b>
Aruba CX 6400 ASLAN Core/Distribution/Access	<u><b>R0X24A/R0X26A</b></u> R0X25A/R0X27A R0X29A R0X30A JL741A R0X31A <u><b>R0X38B</b></u> <u><b>R0X39B</b></u> R0X40B R0X41A R0X42A <u><b>R0X43A</b></u> <u><b>R0X44A</b></u>	ArubaOS-CX 10.11.0002	Redundant Power Modules Redundant Supervisor Modules
<b>NOTE(S):</b>			
1. The SUT was initially certified with Software Release ArubaOS-CX 10.06. Subsequent DTRs updated the ArubaOS-CX Software Release version as follows: DTR 1 - from 10.06 to 10.09; DTR 2 - from 10.09 to 10.11.			
2. Per Vendor's CX 6400 datasheet, 50 GbE transceiver capability will be available in a future software release. With DTR 3, the 6400 100GbE blade failover discrepancy was resolved based on JITC testing from 21 August to 1 September 2023 with the ArubaOS CX 10.11 Software Release, as noted in Table 1.			
3. Table 3-3c of Enclosure 3 in Reference (c) provides the detailed descriptions on the initially tested components and subcomponents.			
4. Components bolded and underlined were tested by USAISEC-TIC. The other components in the family series were not tested; however, JITC certified the other components for joint use because they utilize the same software and similar hardware as tested and certified components and JITC analysis determined they were functionally identical for interoperability certification purposes.			
<b>LEGEND:</b>			
ArubaOS	Aruba Operating System	SUT	System Under Test
APL	Approved Products List	SFP56	Small Form-factor Pluggable (56 Gigabit)
ASLAN	Assured Services Local Area Network	TIC	Technology Integration Center
BASE-T	Baseband Operation, Twisted Pair Ethernet	UCR	Unified Capabilities Requirements
DoDIN	Department of Defense Information Network	URL	Uniform Resource Locator
DTR	Desktop Review	USAISEC	U.S. Army Information Systems Engineering Command
GbE	Gigabit Ethernet	VoIP	Voice over Internet Protocol
JITC	Joint Interoperability Test Command		

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**4. Test Details.** This extension of the certification is based on DTR 3. The original certification, documented in Reference (c), was based on IO testing, review of the Vendor's Letter of Compliance (LoC), Defense Information Systems Agency (DISA) adjudication of open TDRs, and the DISA Certifying Authority Recommendation for inclusion on the DoDIN APL. The United States Army Information Systems Engineering Command (USAISEC) – Mission Engineering Directorate (MED), Technology Integration Center (TIC), hereafter referred to as USAISEC-TIC, completed review of the Vendor's LoC on 3 December 2020 and conducted testing at Fort Huachuca, Arizona, from 7 December 2020 through 29 January 2021, using test procedures derived from Reference (e). DISA adjudicated outstanding TDRs on 27 April 2021. A USAISEC-TIC-led CS test team conducted CS testing and published the results in a separate report, Reference (d). Enclosure 2 of Reference (c) documents the test results and describes the test network and system configurations. Enclosure 3 of Reference (c) provides the detailed interface, capability, and functional requirements and test results.

DTR 3 was requested to add the web management interface to the SUT and to close an open IO test discrepancy documented in TDR ANI-0770-007.

JITC analysis determined IO testing was required to validate closure of the 100 Gigabit Ethernet (GbE) blade failover discrepancy documented in TDR ANI-0770-007 with the ArubaOS CX 10.11 Software Release, as noted in Table 1. In addition, analysis determined the results of CS testing with the ArubaOS-CX 10.11 Software Release on the Aruba CX Switches (8300, 9300, and 10000 series) (Tracking Number (TN) 1810301, DTR 8) could be leveraged for the management web interface included with the ArubaOS-CX 10.11 Software Release for this SUT. Furthermore, there were no past due IO or CS Vendor POA&Ms.

JITC conducted IO testing from 21 August to 1 September 2023 with the ArubaOS CX 10.11 Software Release, using test procedures derived from Reference (f). Testing included successful 100 Gigabits per second (Gbps) auto negotiation, jitter, latency, packet loss, and blade (stack) failover. IO test results demonstrated the SUT meets current ASLAN Core, Distribution, and Access requirements in accordance with Reference (b) with no new IO test discrepancies. Furthermore, with successful demonstration of SUT compliance to EDG-000020(f) requirements with the ArubaOS CX 10.11 Software Release, TDR ANI-0770-007 was closed, as noted in Table 1.

Based on analysis, the IO test results, and no past due Vendor POA&Ms, JITC approves DTR 3.

In addition, CS test results for the management web interface, based on CS testing with the ArubaOS-CX 10.11 Software Release on the Aruba CX Switches (8300, 9300, and 10000 series) (TN 1810301, DTR 8), are documented in a separate report, Reference (d).

**5. Additional Information.** JITC distributes interoperability information via the JITC Electronic Report Distribution (ERD) system, which uses Sensitive but Unclassified Internet Protocol Data (formerly known as NIPRNet) e-mail. Interoperability status information is available via the JITC System Tracking Program (STP). STP is accessible by .mil/.gov users at <https://stp.jitc.disa.mil/>. Test reports, lessons learned, and related testing documents and references are on the JITC Industry Toolkit (JIT) at <https://jit.fhu.disa.mil/>. Due to the sensitivity

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of the information, the CS Assessment Package containing the approved configuration and deployment guide must be requested directly from the Approved Products Certification Office (APCO) via e-mail: [disa.meade.ie.list.approved-products-certification-office@mail.mil](mailto:disa.meade.ie.list.approved-products-certification-office@mail.mil). All associated information is available on the DISA APCO website located at <https://aplits.disa.mil/>.

**6. Point of Contact (POC).** JITC POC: Ms. Jenna S. Valenzuela; commercial telephone 520-538- 5436; DSN 879-5436; e-mail address: [jenna.s.valenzuela.civ@mail.mil](mailto:jenna.s.valenzuela.civ@mail.mil); mailing address: Joint Interoperability Test Command, C/O JTE-Jenna Valenzuela, 2001 Brainard Road, Fort Huachuca, AZ 85613. The APCO TN for the SUT is 2022701.

FOR THE COMMANDER:

Enclosure a/s

LAWRENCE T. DORN  
Chief  
Specialized Test Division

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APCO

## ADDITIONAL REFERENCES

- (c) Joint Interoperability Test Command (JITC) Memo, JTE, “Joint Interoperability Certification of Aruba, a Hewlett Packard Enterprise company, CX 6000 Series Switches (CX 6200, CX 6300, and CX 6400) with Software Release Aruba Operating System (ArubaOS)-CX 10.06,” 28 July 2021
- (d) JITC, “Cybersecurity Assessment Report for Aruba, a Hewlett Packard Enterprise Company, CX Switches (6000 Series), Aruba Operating System (ArubaOS)-CX Software Release 10.11, Tracking Number (TN) 2022701,” August 2023
- (e) JITC, “Assured Services Local Area Network (ASLAN) and Non-ASLAN Test Procedures Version 1.0 for Unified Capabilities Requirements (UCR) 2013 Change 2,” October 2017
- (f) JITC, “Assured Services Local Area Network (ASLAN) and Non-ASLAN Test Procedures Version 1.1 for Unified Capabilities Requirements (UCR) 2013 Change 2,” April 2022 (Draft)