

Public Comment Feedback Table for ISSI CSSI Conformance Testing Pass/Fail Criteria

Document Title: P25-CAB-ISSI-CSSI_CONF_TEST_CASE_PassFail Criteria-20190531

Comment Date: June 28, 2019

Commenter Name or Company: L3Harris Corporation

#	Comment	Action	Explanation
H1	<p>P25-CAB-CSSI-ISSI_CONF_PASS_FAIL_CRITERIA Section 1.7 Conventions and Pass/Fail Criteria, paragraph 1, sentence 2 “SIP, SDP and RTP messages must comply with the standards called out in [RFC3261-SIP], [RFC4566-SDP] and [RFC3550-RTP].”</p> <p>There are times that TIA-102.BACA-B takes exception and/or extends the IETF RFC 3261-SIP standard. To the extent TIA standards complied with the IETF standards, P25 ISSI/CSSI implementations should also comply. Harris recommends that the precedence of TIA-102.BACA-B and TIA-102.BACD-B over IETF RFC3261 and [RFC3550-RTP] be established.</p>	Accepted	The following text will be added to the pass/fail criteria document: “Note that [BACA-B] and [BACD-B] shall have precedence over [RFC3261] and [RFC3550-RTP].”
H2	<p>P25-CAB-CSSI-ISSI_CONF_PASS_FAIL_CRITERIA Section 1.7 Conventions and Pass/Fail Criteria, paragraph 6 “P25 specific parameters and parameter values are to be verified by the P25 ISSI CSSI conformance test tool. These P25 specific parameters and parameter values are bolded. Bolded P25 parameters identified within this document as being case sensitive shall have case sensitivity verified by the P25 ISSI CSSI conformance test tool. The P25 ISSI CSSI conformance test tool may identify operational errors found in in the basic SIP and RTP messages of the equipment under test but the tool’s purpose is not to perform exhaustive conformance and operational testing of SIP and RTP. These SIP, SDP and RTP specific parameters and parameter values are not bolded.”</p> <p>Could OIC please confirm that the intended application of the Pass/Fail criteria as laid out above is simply checking that the specific bolded parameters are consistent with either the test case or the actual WACN, SYSTEM RFSS used to test and not whether, for example, a group call succeeded or was denied?</p>	Accepted	Agree. Conformance testing will validate the bolded parameter values as specified in the pass/fail criteria document. Conformance testing is testing basic sunny day call scenarios over the ISSI/CSSI and not any call request deny cases. Do note ISSI/CSSI interoperability testing does cover basic call request deny cases.