

P25 CAP Comment Feedback Table for Proposed Changes to
ISSI/CSSI Interop CAB Rev 2

**Document Title: P25 CAP ISSI/CSSI Interoperability Test Requirements CAB, Revision 2
proposed changes, DRAFT v5.1 (5-19-2021)**

Review Comments Due: Monday, June 21, 2021

Consolidated View of All Comments Received

#	Comment, Section	Action	Resolution, Notes
TAIT	<p>Section 3, 4 and 5</p> <p>Add Test Requirements for Mixed Vocoder Mode (FDMA/TDMA) Voice Services over ISSI/CSSI</p> <p>Annex F and G, TIA-102.BACA-B describes SU-TO-SU and Group voice call procedures involving the mixed mode vocoder modes. I think that those standard procedures over ISSI/CSSI are crucial compliance requirements as to ensure interoperability between multi-vendor RFSSs.</p>	<p><i>Add to P25CAP list of candidates for Testing Scope Expansion</i></p>	<p><i>6/15 Review – Basic FDMA and TDMA modes are in test cases, important to better understand Use Case; may need clarity around Console on CSS operational impact; add to P25CAP list of items to investigate further.</i></p> <p><i>P25CAP: Because the ISSI gateways negotiate vocoder options across the link, we agree this is indeed an intricate functional area that could benefit from expanded P25CAP testing. Section 2.2.2.1.1 in the TIA12-CACD-D starting on page 15 and including Tables 7-10 summarize the many vocoder scenarios for consideration.</i></p> <p><i>Tait submitted Use Case sketch; discussed with CISA for consideration by FPIC ISSI Focus Group. Close this item for ISSI Interop CAB, Rev 2.</i></p>
USCG (US Coast Guard)	<p>Section 1.3 Acronyms is incomplete. There are numerous acronyms used throughout the document that are not listed. SDoC, STR, TDMA, FDMA ...</p> <p>Even though these are common “terms” they should be listed in the acronym section if we are going to include an acronym section. .</p>	<p><i>Add</i></p>	<p><i>6/15 Review – Reminder to check plain language defns against (normative) definitions in TIA docs. (L3Harris)</i></p> <p><i>P25CAP – This is an excellent suggestion! The revised version adds Appendix II which defines over 50 terms and acronyms. The definitions are provided in plain language. To address L3Harris comment, the introduction includes note to P25 engineers and CAP Testing practitioners referring them to TIA documents for normative, technical definitions. Our team will look at integrating these two very different types of content in future versions.</i></p>
Ether- stack, TR8.19 Chair	<p>OK without changes via June 10th email</p>	<p><i>None</i></p>	
MSI-1 (Motorola Solutions)	<p>Page 2, section 1.4: Inconsistent use of periods at the end of Definition sentences.</p>	<p><i>Add copy edit as suggested</i></p>	<p><i>P25CAP – Agree updating Acronyms to Appendix; will reflect this correction</i></p>
MSI-2	<p>Page 2, section 1.4: Why “de-capitalize” the S which forms part of the “RFSS” acronym?</p>	<p><i>Add copy edit as suggested</i></p>	<p><i>P25CAP – Agree updating Acronyms to Appendix; will reflect this correction</i></p>

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MSI-3	<p>Page 5, Table 2:</p> <p>Prefer tables are not interrupted between page breaks. If a table needs to be broken up between pages, suggest repeating “Table X” header on each page.</p> <p>Same issue with Tables 13, 14, 15.</p>	<p><i>Add Table labels to all Tables</i></p>	<p><i>P25CAP – Agree! All tables in the document were modified to include the Table Number in the table header, such that the table number shows up at the top of the test case list if the table flows from previous page. Great suggestion.</i></p>
MSI-4	<p>Page 12, section 2.6.1.3:</p> <p>Step 3 ends with a comma; should finish the sentence with at least a period or “...as either FDMA only or FDMA/TDMA capable”.</p>	<p><i>Add copy edit as suggested</i></p>	<p><i>P25CAP – Agree, changed to reflect both corrections.</i></p>
MSI-5	<p>Page 17, section 2.6.7 reads</p> <p><i>“IMPORTANT NOTE: Request to relay the Table 99 issue to TR-8.19 for their official acknowledgement regarding any pending changes to CACD-D.”</i></p> <p>Request to submit correction to TR8.19 to be added to next revision of TIA 102CACD-D test procedures document.</p>	<p><i>Submit correction to TR8.19 to be added to next revision of TIA 102CACD-D test procedures document. (done)</i></p>	<p><i>P25CAP – DISCUSS in Review</i></p> <p><i>6/15 Review – Submit an official comment to 8.19 editorial board to add to comments for CACD-D. (done, see below)</i></p> <p><i>P25CAP 6/21 – TR8.19 Chair accepted change in response to email describing this correction was sent 6/18. Correction to be added to queue of corrections for next revision of CACD-D. Document updated to reflect this.</i></p> <p><i>TR8.19 chair also verified previously noted corrections already on the change list, as requested in 6/15 review.</i></p>
MSI-6	<p>Page 17, section 2.6.7.2:</p> <p>Is the RFSS highlighted in red needed?</p>	<p><i>copy edit as suggested</i></p>	<p><i>P25CAP – This is a change bar artifact, will correct.</i></p>
Zetron	<p>5.1 page 24 states,</p> <p><i>“While test case results shall be reported for at least one connection type ...”.</i></p> <p>What is meant by this? Perhaps this is not clear?</p>	<p><i>Reword sentence for clarity</i></p>	<p><i>6/15 Review – The team discussed this and agreed the phrase is open to misinterpretation.</i></p> <p><i>P25 CAP edited first sentence in 2nd paragraph of Section 5.1 to read, “This section requires testing over a CSSI segment between Console Subsystem (CSS) equipment and a single RFSS.”</i></p>
EFJ (EF Johnson)	<p>Viet Vu, EFJ P25 CAP Lab, sent an email 6/17 with the following comment.</p> <p>Test case 2.3.8.5.8 says</p> <p><i>“Test step j) ‘Release PTT on SU1 to relinquish the talk group ALPHA traffic channel assignment’ should be moved after test step n.”</i></p> <p>I wonder that should we ask TIA to officially move that step in their [CACD-D]?</p>	<p><i>Submit correction to TR8.19 to be added to next revision of TIA 102CACD-D test procedures document. (done)</i></p>	<p><i>P25CAP – An email was sent to TR8.19 chair describing this specific correction.</i></p> <p><i>6/18 - According to TR.8.19 chair, this item is already fully captured in the current change doc. (Close this item for ISSI Interop CAB.)</i></p>