

STANDARDS CHANGES CATALOG (SCC)

SCC NUMBER: SCC # 175

CHANGE PROPOSAL TITLE: Removal of SCC#149. Clarifications to the Segmentation and Reassembly (S/R) Protocol Procedures.

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ORIGINATOR'S INTERNAL NUMBER:

AFFECTED DOCUMENTS: MIL-STD-2045-47001C

PRECEDENCE: Priority

RECOMMENDATIONS:

RECORD OF PROCESSING:

<u>DATE:</u>	<u>ACTION:</u>
22 June 2004	Proposal
24 June 2004	Revision
24 June 2004	REV R1; Approved for 47001C.

1. STATEMENT OF THE PROBLEM: ~~MIL-STD-2045-47001 Appendix C is being entirely rewritten, according to SCC#174 Guidance for Implementing Segmentation/Reassembly (S/R) Protocol Behavior. Therefore, the changes described in SCC#149, Clarifications to the Segmentation and Reassembly (S/R) Protocol Procedures, should not be applied as they do not adequately improve S/R.~~
2. PROBLEM ANALYSIS: The approved SCC#149 changes need not be applied to Appendix C, ~~given that Appendix C is being entirely rewritten. The (S/R) protocol procedures are being addressed by SCC#174.~~
3. PROPOSED SOLUTION: Remove SCC#149 Clarifications to the Segmentation and Reassembly (S/R) Protocol procedures. ~~The (S/R) Protocol procedures are being defined by SCC# 174 Guidance for Implementing Segmentation/Reassembly (S/R) Protocol, as part of the rewritten Appendix C. Although, SCC#174 affects MIL-STD-2045-47001 version D, the rewritten Appendix C will be included in MIL-STD-2045-47001 version C.~~
4. ALTERNATIVE SOLUTIONS: None
5. SYSTEM CHANGES REQUIRED: Unknown.
6. CONFIGURATION ITEM DOCUMENTATION CHANGES: MIL-STD-2045-47001C.
7. IMPACT ON INTEROPERABILITY: None
8. IMPACT ON RELATED DOCUMENTS: None
9. IMPLEMENTATION DATES: ~~To Be determined~~ Upon Approval.
10. OTHER CONSIDERATIONS: None.
11. REFERENCES: None.
12. TROUBLE REPORTS (TRs) ADDRESSED IN THIS SCC: None.