

**ACIS Verification Summary Report**

<b>Specification:</b>	ACIS Contract End Item Specification
<b>Requirement Number/Title:</b>	3.3.9 Workmanship (VRSD 3.3.9)
<b>Requirement Statement:</b> Workmanship standards shall comply with MIL-STD-454L.	
<b>Verification Method:</b>	Inspection
<b>Procedure Number:</b>	
<b>Configuration:</b>	
<b>Cycle Time:</b>	
<b>Verification Discussion/Results:</b>	
<p>Fabrication of ACIS flight hardware has been performed in accordance with the requirements of NHB 5300.4 (3A-1)(Soldered Electrical Connections), NHB 5300.4 (3G)(Interconnecting Cables, Harnesses, and Wiring), NHB 5300.4 (3H)(Crimping and Wire Wrap), NHB 5300.4 (3I)(Printed Wiring Boards), NHB 5300.4 (3J)(Conformal Coating and Staking of Printed Wiring Boards and Electronic Assemblies), NHB 5300.4 (3K), Design of Rigid Printed Wiring Boards and Assemblies, as well as Requirement 9 (Workmanship) of MIL-STD-454.</p> <p>In-process and final inspection of the ACIS flight hardware has been performed by certified Inspectors. The acceptance criteria is the requirements as stated above. These requirements are stated in the assembly drawings as well as the work order travelers for the various items being fabricated and inspected. After fabrication and inspection is complete, the work order traveler is reviewed for completeness and signature of the responsible person(s).</p> <p>ACIS flight hardware workmanship exceeds the requirements imposed by Requirement 9 of MIL-STD-454.</p>	

*Brian Klatt*  
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*5/15/97*  
 Date