

**ACIS Verification Summary Report**

<b>Specification:</b>	ACIS Contract End Item Specification
<b>Requirement Number/Title:</b>	3.2.6.2.2 Vibration and Shock (VRSD 3.2.6.2.2)
<b>Requirement Statement:</b> During transportation and handling of ACIS Instrument flight hardware, ground support equipment shall impose no more than 80 percent of the dynamic loads specified in paragraphs 3.4.1.2.2 and 3.4.1.2.6 of the Observatory to Science Instrument ICD.	
<b>Verification Method:</b>	Validation of Records
<b>Procedure Number:</b>	
<b>Configuration:</b>	
<b>Cycle Time:</b>	
<b>Verification Discussion/Results:</b>	
<p>The ACIS flight Instrument is controlled during transportation and handling by MIT procedure 36-02030. The shipping container is custom designed for the ACIS Flight Instrument with special damping for shock and vibration, assuming standard commercial shipment. Shipment is made by special charter which is escorted by MIT. This limits dynamic loads to well below 80% of the limits specified. Four (4) shock watches mounted outside the shipping container and on the Instrument mounting base are inspected by MIT Performance Assurance before, during, and after all shipments of flight hardware.</p>	

  
 ACIS Cognizant Engineer

  
 Date