

# ACIS Verification Summary Report

<b>Specification:</b>	AXAF Observatory to Science Instrument ICD (IF1-20)
<b>Requirement Number/Title:</b>	3.4.1.4 Orientation (VRSD 3.4.1.4)
<b>Requirement Statement:</b> ACIS shall include provisions to be lifted from its shipping container and installed in the SIM with + X axis down.	
<b>Verification Method:</b>	Verification of Records
<b>Procedure Number:</b>	
<b>Configuration:</b>	
<b>Cycle Time:</b>	
<b>Verification Discussion/Results:</b>	
<p>The +X side of the support structure has four (4) flexures with mounting pads for mounting the ACIS on the SIM. The ACIS is mounted by these four flexures, +X side down, in the shipping container on a SIM simulator. The SIM simulator is bolted to the shock isolation mounting plate of the shipping container.</p> <p>The ACIS may be lifted on the SIM simulator using the MIT provided SIM-sim lifting fixture and four standoff lifting pins. In addition, the ACIS may be lifted without the SIM simulator by using the MIT provided Support Structure lifting fixture. In either case, the +X axis is down.</p>	

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*5/16/97*  
 Date