

# ECS Configuration Change Request

CCR No. 96-1216	Logged Date 10/25/96	Rev. -	Request Type CCR
Priority Routine <input type="checkbox"/>	Urgent <input checked="" type="checkbox"/>	Emergency <input type="checkbox"/>	Affected Release A <span style="float:right">Change Class II</span>
Title (description) <b>ASTER Release A User Authentication</b>			
Documents Affected		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference AC-96-0495 NCR # ECSed03956	
RTM Change <input checked="" type="checkbox"/> <span style="margin-left: 100px;">Start New <input type="checkbox"/></span> <span style="margin-left: 100px;"><del>Baseline</del></span>			
<b>Problem</b> The ASTER ECS IST to EOC communication links for Release A are to utilize appropriate levels of user authentication. The current clarification text for the ASTER IRD Requirement indicates no authentication required. It has been determined that the current design meets the required user authentication level for Release A interface testing. This design utilizes Socket to Socket connection. The EBnet is also considered to be nonpublic. The interface testing involves testing the interface with no ASTER on-orbit data. This design is regarded as an acceptable level of user authentication for Release A. A documented position, approved by NASA is TBS. <span style="float:right">Release B is a separate consideration.</span>			
<b>Proposed Solution</b> Delete the current clarification text in the RbR, and add the following clarification text to the RbR: "For Release A, Socket to Socket implementation is utilized as user authentication for I/F testing."			
<b>Impact Analysis:</b> Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> Procurement <input type="checkbox"/> QO <input checked="" type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input checked="" type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input type="checkbox"/> Security <input checked="" type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input checked="" type="checkbox"/> Sys Verf Acpt <input type="checkbox"/>			
Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> <small>(Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)</small>			
Schedule: None <input checked="" type="checkbox"/> Other _____ Additional LOC _____ Man-Months _____ Materials _____			
Originator <u>Mike Helton</u>		<u>Mike Helton</u> 10/25/96 <small>Signature Date</small>	
Office _____ Office Manager		<u>Farzad Davarya</u> 10/25/96 <small>Signature Date</small>	
<b>Disposition</b> Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments:			
CCB Chairperson		<u>(signed) R.E. Clinard</u> 10/30/96 <small>Signature Date</small>	