

ECS Configuration Change Request

CCR No. 98-0004A	Logged Date 01-05-98	Rev. A -	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input checked="" type="checkbox"/>	Affected Release B	Change Class IN	
Title (description) Allow merges to Drop 3.0 Maintenance Branch			
Documents Affected N/A		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference N/A	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem Beginning Friday January 2, 1998, the Development organization plans to run parallel integration testing in the EDF integration lab. Mode Drop 35 will be used for checkout and integration testing of merges to the Release B baseline in support of Drop 3.5. Existing mode RCCLAB2DEV will be used for checkout and integration testing of merges needed to support patches to the Drop 3 baseline, including merges required for Landsat 7 subsetting (which has not yet been integration tested in the Development lab). Merges and build against the Drop 3 baseline (i.e., the Drop 3 maintenance branch) will need to be performed on a regular basis, in order to support continued Drop 3 integration, but these merges will need to be kept separate from the Drop 3.5 merges, so that patches of "Drop 3 only" code can be made. The current plan is to require "double merges" of Drop 3 patches, to the Drop 3 baseline and to the Release B baseline. Currently, the Drop 3 maintenance branch is locked which prevents merges from occurring.			
Proposed Solution The solution to merging and building against Drop 3 baseline for patches of "Drop 3 only" is have a limited number of developers exercising the opportunity to merge into the locked Drop 3 maintenance branch. Listed below are the developers, CM should authorize merges into Drop 3 Maintenance Branch to take place:			
Edson Fisher efisher		Derrick Clark dclark	
Damian Anderson danderson		Robert Hartranft rhartran	
Robert Magill rmagill			
Impact Analysis: 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 type="checkbox"/> Rel. Dev <input checked="" type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input 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 type="checkbox"/> Other <input type="checkbox"/> <i>Ready by date: 1/6/98</i>			
Additional LOC _____		Man-Months _____	
Materials _____			
Originator <u>Michelle D. Johnson</u>		<i>Michelle D. Johnson</i> 1/6/98	
		Signature Date	
Office <u>Construction Office</u> Office Manager		<i>W.F. [Signature]</i> 1/6/98	
		Signature Date	
Disposition Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/>			
Comments:			
CCB Chairperson		<i>Karl Smith</i> 7 Jan 98	
		Signature Date	

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ORIGINAL

CM [Signature]

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