ECS Configuration Change Request

CCR No. 96-0316A	**Logged Date** 4/1/96	**Rev.** A	**Request Type** CCR
Priority Routine [x] Urgent [ ] Emergency [ ]		**Affected Release**	**Change Class** II

Title (description)
Incorporarating NSI IRD Level 3, RBR and Level 4 Requirements into RTM MAIN Database

Documents Affected	**Source Nos** (RID, NCR, etc.) **or Tech Reference**
RTM MAIN L3-FPRS, L3-TO-REL, REQ-BY-REL, RELEASE-TO-L4, and LEVEL-4 classes	AC-96-0128

RTM Change [x] **Start New Baseline** [ ]

Problem
Recently, the IRD between ECS and External Networks for Nasa Science Internet (NSI) was approved that generated Level 3 requirements. These Level 3 requirements and there corresponding RBRs and Level 4 requirements are not in RTM MAIN at present. This CCR shall be tasked to incorporate into RTM Database the Level 3s, RBRs, and LeveL 4s related to the NSI IRD.

Proposed Solution
Apply to RTM MAIN the changes as follows:

1. Incorporarte into RTM L3-FPRS class the new NSI IRD Level 3 requirements as specified in the approved IRD for the interface between ECS and External Networks.
2. Load into RTM REQ-BY-REL class the attributes generated for the IRD RBR requirements that shall be created from the NSI Level 3 requirements. Link the RBR requirements to the associated NSI IRD Level 3 requirement.
3. Load into RTM LEVEL-4 class the attributes generated for the Level 4 requirement and link them to the associated IRD RBRs.

Impact Analysis:

Organizations Affected: BOO [ ] Contracts [ ] ESO [ ] FOS [ ] M&O [ ]

QA [x] Rel. A [x] Rel. B [x] Rel. IR1 [ ] MRS [ ] SMO [x] Subconts [ ]

Other _____

Cost: None [x] Small [ ] (Not exceeding $100,000) Medium [ ] ($100,000 to $500,000) Large [ ] (Over $500,000)

Schedule: None [x] Other

Additional LOC _____ Man-Months _____

Materials

Originator MAC MCCREARY (signed) Mac McCreary 4/1/96
Signature Date

Office DE Office Manager (signed) Arthur Palmer
Signature Date

Disposition Approved [X] Approved w/Comment [ ] Forward [ ] Disapproved [ ]

Comments:

CCB Chairperson J. A. Guzek 4/2/96
Signature Date