

Release A CDR RID Report

Date Last Modified 12/14/95

Originator Izumi, Debbie

Phone No 301-982-5414 ext.
236

Organization IV&V/Intermetrics

E Mail Address dai@cclink.gblt.inmet.com

Document RTM CDR Baseline (08/02/95)

RID ID	CDR 68
Review	SDPS/CSMS
Originator Ref	IVVRID-DI-2
Priority	2

Section NA

Page NA

Figure Table NA

Category Name ECS System-Level

Actionee ECS

Sub Category

Subject Tracking of ECS Evolving Requirements

Description of Problem or Suggestion:

Program Impacts :

Requirements that have evolved as a result of prototypes or working groups are not implemented in the appropriate release, are simply not implemented at all, or are incorrectly implemented due to insufficient requirements tracking. Potential schedule impacts and added costs to identify and approve these requirements, incorporate them into the RTM baseline, and verify that they are being implemented in appropriate releases.

Problem Description:

Requirements that evolve as a result of prototypes or working groups are not being maintained or tracked in the RTM CDR Baseline (08/02/95). Based on discussions with HAIS, it appears that these requirements are not being maintained or tracked in any automated fashion.

Originator's Recommendation

Add requirements that have evolved from prototypes and working groups to the RTM Baseline.

GSFC Response by:

GSFC Response Date

HAIS Response by: M. McDonald

HAIS Schedule 9/13/95

HAIS R. E. M. McDonald

HAIS Response Date 10/13/95

As requirements are identified as a result of prototyping efforts or working group discussions, they are added to the RTM database through CCRs submitted to the ECS CCB. The ECS CCB process requires potential schedule impacts and added costs to be assessed along with determining the appropriate release for implementation of additional requirements. Requirements are being maintained and tracked in an automated fashion, although requirements affected by prototypes and working groups are not necessarily identified separately. One CCR which was identified separately is CCR 0584 which identified Trouble Ticketing and Physical Configuration Management requirements to be added as a result of working group discussions.

Incremental track subsystems (Client, Interoperability, Data Management, and CSS) continue to gather new requirements through EPs and PWs. Groups of requirements changes are being prepared to be submitted as formal RTM database CCRs in the near future. New classes have certainly been defined based upon EP and PW activities.

Prototyping efforts and working group discussions do not always result in requirements changes. They can also result in the verification of existing L4 requirements. And some changes resulting from these activities may result in design changes that do not need to be reflected in the requirements. These changes are documented directly in the design object models.

Some prototype and working group discussions result in requirements changes which do not affect release A. Those changes are being incorporated in Release B's DID 304 at IDR and will be integrated into RTM following IDR.

Status **Closed**

Date Closed **12/14/95**

Sponsor **Schroeder**

***** Attachment if any *****