

FOS CDR RID Report

Date Last Modified 11/30/95

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Document Planning & Scheduling

RID ID	CDR 43
Review	FOS
Originator Ref	
Priority	2

Section

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Figure Table

Category Name Planning & Scheduling Design

Actionee ECS

Sub Category

Subject Changes to Master Plan

Description of Problem or Suggestion:

No record is maintained of changes to the Master Plan in Planning & Scheduling. When a user modified the Plan, it is updated, but FOT cannot tell what was modified unless they saved a copy of the previous plan (prior to update). Activity recycler only records activities removed from the Plan.

Originator's Recommendation

Provide mechanism for reporting adds/deletes/reschedules of activities. Text report could be sufficient. Graphical representation on Master Schedule could also be sufficient.

GSFC Response by:

GSFC Response Date

HAIS Response by: Bill Moore

HAIS Schedule

HAIS R. E. Scott Carter

HAIS Response Date 11/3/95

All modifications to the Master schedule are logged to data management. An IPC message is sent from the Activity Scheduler to DMS. The event logger allows users to filter messages by Event Type (Planning & Scheduling) and by Subsystem (CERES, ASTER, etc). For example, all ASTER Planning & Scheduling messages could be viewed. The messages will be sorted according to the time they occurred. The messages contain the resource, activity name, date & time and whether the activity was added, removed or rescheduled.

A side issue is that all activities scheduled relative to orbital events will be rescheduled every night when new FDF orbit data is ingested. All schedule changes as a result of new FDF data will belong to the FDF subsystem so they can be filtered from the display.

In addition to the event messaging service, the Planning and Scheduling Activity Recycler is being modified to include the display of activities that are scheduled as well as unscheduled. An additional filter is being added that will allow users to display activities according to their modification time.

Status **Closed**

Date Closed **11/30/95**

Sponsor **Johns**

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