

PDR RID Report

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Document L4 Requirements

RID ID	PDR 511
Review	SDPS
Originator Ref	NA
Priority	2

Section 4.5.1.7

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Figure Table NA

Category Name Design-Ingest

Actionee HAIS

Sub Category

Subject Group plus All or One

Description of Problem or Suggestion:

In #S-INS-00355 to S-INS-00367, should the "ingest Cancellation" and "ingest Suspension" requests be for a group or class of ingests, in addition to the "all or one specified"?

Originator's Recommendation

Rewrite the requirement so that groups greater than one and less than all can be requested.

GSFC Response by:

GSFC Response Date

HAIS Response by: Eisenstein

HAIS Schedule

HAIS R. E. Gire

HAIS Response Date 6/12/95

Our concept for request cancellation assumes that requests will be cancelled because a) they are hung; b) they are consuming excessive resources; or c) a pending request has higher priority, but can't be started until an ongoing request is completed. In each of these cases, it appears that individual requests should be cancelled. Therefore, we provided only that capability in the Level 4 reqts (S-INS-00350).

For request suspension and resumption we allowed more flexibility. We assumed a) that individual requests may be suspended to allow operations staff evaluation of existing fault status prior to continuation; b) that all requests from a given external data provider (external site) may be suspended to allow a problem (e.g., a network connection failure) with the provider to be resolved; and c) that all ingest requests may be suspended to allow downstream problems (e.g., overload of archive storage in a site Data Server) to be resolved. Therefore, we provided those three groupings in the L4 reqts (S-INS-00355, 00357).

Our recommendation is to discuss these approaches at the June Operations Workshop and make recommendations for changes (if any) at that time. Further comments should be gathered at the late-July Release B Level 4 reqts workshop.

Status **Closed**

Date Closed **7/6/95**

Sponsor **Kobler**

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