

File represents rtm requirement allocation tables to implement CCR Add Mod 29 F&PRS CH12 Changes to RTM (96-0053A). Revision A requirement deltas are for: updates on RTM VERSION012696 and review comments; and establishing a basis for later CCR work.

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## START TABLE L3 (from L2)

**Table L3 (For Mod 29 Change 12 using rtm VERSION012696)**

REQ_SOURCE_ID	KEY	TEXT	CLARIFICATION	REQ_TYPE
<u>DADS2065</u>		<u>The DADS shall receive production and expedited science and engineering data from EDOS in a data driven mode.</u>		<u>functional interface</u>
SDPS0115	1317	<del>The SDPS shall accept notification of the possible future availability of out-of-sequence data by the EDOS and shall schedule processing accordingly.</del>		functional
PGS-0150	549	The PGS shall receive from the collocated DADS data availability schedules for remote DADS, EDOS, SDPF, the IPs, the ADCs and ODCs.		<u>functional interface</u>
DADS2020	782	Each DADS shall have the capability to receive data availability schedules at a minimum, from: a. EDOS b. IPs c. ADCs d. ODCs e. Other DADS f. TRMM (SDPF)		<u>functional interface</u>
DADS2060	785	<del>Each DADS shall communicate with the EDOS to indicate its readiness to accept data.</del>		functional
<u>SDPS0022</u>		<u>The SDPS shall utilize FOS plans and scheduling information to generate EDOS Level 0 data availability information and integrate it into SDPS data availability schedules.</u>		<u>functional</u>

**Table L3 (Other Attributes For Mod 29 Change 12 using rtm VERSION012696) for L3 DADS2065 and SDPS0022 requirements respectively.**

PARAGRAPH_ID	REQ_SOURCE	REQ_STATUS	REQ_TITLE	SEGMENT_ALLOCATION
<u>DADS2065</u>	<u>Original</u>	<u>approved</u>	<u>EDOS (data driven mode) data to DADS</u>	<u>SDPS</u>
<u>SDPS0022</u>	<u>Original</u>	<u>approved</u>	<u>EDOS data availability schedule (ECS generated)</u>	<u>SDPS</u>

## END TABLE L3 (from L2)

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## START TABLE RbR (from L3)

**Table RbR (For Mod 29 Change 12 using rtm VERSION012696)**

paragraph_id	KEY	text	req_interpretation	clarification	functionality_status	req_type
PGS-0150#B	4551	The PGS shall receive from the collocated DADS data availability schedules for remote DADS, EDOS, SDPF, the IPs, the ADCs and ODCs.	ASTER GDS interfaces to EDC DAAC only. A & B: ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS		fully met	functional <u>interface</u>
DADS2020#A	4648	Each DADS shall have the capability to receive data availability schedules at a minimum, from: a. EDOS c. ADCs e. Other DADS f. TRMM (SDPF)	APPLIES ONLY TO GSFC DACC AND LARC DAAC; ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS		partilly met	functional <u>interface</u>
DADS2020#B	3588	Each DADS shall have the capability to receive data availability schedules at a minimum, from: a. EDOS b. IPs c. ADCs d. ODCs e. Other DADS f. TRMM (SDPF)	APPLIES ONLY TO GSFC DACC AND LARC DAAC; ASTER GDS interfaces to EDC DAAC only; ASTER GDS DATA AVAILABILITY SCHEDULES (TO EDC AND DAAC ONLY)		all functionality complete	functional <u>interface</u>
DADS2060#A	4651	<del>Each DADS shall communicate with the EDOS to indicate its readiness to accept data.</del>	<del>A: ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS</del>		functional	functional
DADS2060#B	3591	<del>Each DADS shall communicate with the EDOS to indicate its readiness to accept data.</del>	<del>A: ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS</del>		no new functionality	functional

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**Table RbR (For Mod 29 Change 12 using rtm VERSION012696) (continued)**

paragraph_id	KEY	text	req_interpretation	clarification	functionality_status	req_type
<u>SDPS0022#B</u>		<u>The SDPS shall utilize FOS plans and scheduling information to generate EDOS Level 0 data availability information and integrate it into SDPS data availability schedules.</u>	<u>Full AM-1 mission operational relevance</u>	<u>ECS capabilities with EDOS are necessary for support of AM-1 mission</u>	<u>all functionality complete</u>	<u>functional</u>
<u>SDPS0115#B</u>	<u>-5114</u>	<u>The SDPS shall accept notification of the possible future availability of out-of-sequence data by the EDOS and shall schedule processing accordingly.</u>	<u>B: ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS</u>			
<u>DADS2065#A</u>		<u>The DADS shall receive production and expedited science and engineering data from EDOS in a data driven mode.</u>	<u>No operational capabilities; only acceptance and integration &amp; test</u>	<u>Release A provides early interface testing for EDOS</u>	<u>partially met</u>	<u>functional interface</u>
<u>DADS2065#B</u>		<u>The DADS shall receive production and expedited science and engineering data from EDOS in a data driven mode.</u>	<u>Full AM-1 mission operational relevance</u>	<u>ECS capabilities with EDOS are necessary for support of AM-1 mission</u>	<u>all functionality complete</u>	<u>functional interface</u>

**Table RbR (Other Attributes For Mod 29 Change 12 using rtm VERSION012696) (continued) for L3 DADS2065.**

PARAGRAPH_ID	REQ_SOURCE	REQ_STATUS	REQ_TITLE	SEGMENT_ALLOCATION
<u>DADS2065</u>	<u>Original</u>	<u>approved</u>	<u>EDOS (data driven mode) data to DADS</u>	<u>SDPS</u>
<u>DADS2065</u>	<u>Original</u>	<u>approved</u>	<u>EDOS (data driven mode) data to DADS</u>	<u>SDPS</u>

Table note: L3 effects on IRDs did not impose RbR impacts from IRDs, i.e., no changes were imposed or potential impacts had no links.

**END TABLE RbR (from L3)**