

Table 1 - L3\_FPRS Changes

L3_FPRS	key	req_title	ccr	text
DADS0175	1587	Receive orbit data from FDF		The GSFC DADS shall receive from FDF, at a minimum : <b>a. Orbit data</b> <b>b. Metadata</b> <b>a. Refined Orbit Data</b> <b>b. Attitude data</b> <b>c. Metadata</b>
<b>DADS0530</b>	new	<b>Accepting refined orbit data</b>		<b>The DADS shall be capable of accepting from the PGS requests for refined orbit data.</b>
<b>DADS0535</b>	new	<b>Requesting refined orbit data</b>		<b>The DADS shall be capable of sending a request for refined orbit data to the FDF.</b>
PGS-0455	579	Assess quality of spcrft orbit..		–The PGS shall have the capability to assess the quality of spacecraft orbit <b>and attitude (O/A)</b> data contained in the ancillary data. QA shall be in the form of limits checking.

Table 3 - L3\_FPRS to Req\_by\_Rel Link Additions

L3_FPRS	Req_by_Rel
<b>DADS0530</b>	<b>DADS0530#B</b>
<b>DADS0535</b>	<b>DADS0535#B</b>

Table 7 - Req\_by\_Rel to Level\_4 Link Additions

Req_by_Rel	Level_4
<b>DADS0175#B</b>	<b>S-DSS-00075</b>
<b>DADS0175#B</b>	<b>S-DSS-03190</b>
<b>DADS0175#B</b>	<b>S-DSS-04410</b>

Table 2 - Req\_by\_Rel Changes

RBR	key	rel	category	type	segment	a_met hod	a_status	s_met hod	s_status	ccr	text	interpretation	clarification
DADS0 175#B	6504	<b>B0</b>	mission essential	functional	SDPS	test	un-verified	test	un-verified		The GSFC DADS shall receive from FDF, at a minimum : <b>a. Orbit data</b> <b>b. Metadata</b> <b>a. Refined Orbit Data</b> <b>b. Orbit data</b> <b>c. Metadata</b>	B: full capability, THE GSFC DADS WILL RECEIVE REPAIRED ORBIT DATA FOR AM-1 FROM FDF	"Refined Orbit data" means the same as "Definitive Orbit data."
DADS 0530#B	new	<b>B0</b>	<u>N/A procedural</u>	<u>operational procedural</u>	<u>N/A procedural</u>	<u>not verified by ECS</u>	<u>N/A procedural</u>	<u>not verified by ECS</u>	<u>N/A procedural</u>		<u>The DADS shall be capable of accepting from the PGS requests for refined orbit data.</u>		Satisfied via EMAIL of phone call.
DADS 0535#B	new	<b>B0</b>	<u>N/A procedural</u>	<u>operational procedural</u>	<u>N/A procedural</u>	<u>not verified by ECS</u>	<u>N/A procedural</u>	<u>not verified by ECS</u>	<u>N/A procedural</u>		<u>The DADS shall be capable of sending a request for refined orbit data to the FDF.</u>		Satisfied via EMAIL of phone call.
PGS-0455#B	8804	B0	mission essential	functional	SDPS	test	un-verified	test	un-verified	97-0695A	The PGS shall have the capability to assess the quality of spacecraft orbit <b>and attitude (O/A)</b> data contained in the ancillary data. QA shall be in the form of limits checking.		

Table 4 -  
RemovedTable 5 -  
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Table 6 - DADS0175 Children (FOR REFERENCE ONLY)

DADS0175#B	The GSFC DADS shall receive from FDF, at a minimum : a.Refined Orbit Data b.Orbit data c.Metadata	B: full capability, THE GSFC DADS WILL RECEIVE REPAIRED ORBIT DATA FOR AM-1 FROM FDF	"Refined Orbit data" means the same as "Definitive Orbit data."
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L4_id	key	rel	req_ty pe	req_st atus	Vmet hod	Vsta tus	ccr	text	clarification
S-DSS-00155	13074	B0	functio nal	appro ved	analy sis	unve rifie d	97- 0651	The SDSRV CI shall provide storage for the metadata associated with all data types specified in the Data Type Services Matrix.	
S-DSS-03292	12909	B0	functio nal	appro ved	demo	unve rifie d	97- 0421 A	The SDSRV CI shall provide the capability to process Data Insert Requests for the storage of the metadata and data (if any), for the data types specified in the Data Type Services Matrix.	
S-DSS-03305	12911	B0	functio nal	appro ved	demo	unve rifie d	97- 0421 A	The SDSRV CI shall store metadata, specified by valid Data Insert Request, into the Metadata Database.	
S-DSS-03308	12912	B0	functio nal	appro ved	demo	unve rifie d	97- 0421 A	The SDSRV CI shall direct the transfer of data files, specified by valid Data Insert Requests, to the STMGT CI.	
S-DSS-20000	12913	B0	functio nal	appro ved	demo	unve rifie d	97- 0421 A	The STMGT CI shall accept and store data files into the archive, as specified by requests received from the SDSRV CI.	
S-INS-00730	12529	B0	interfa ce	appro ved	test	unve rifie d	97- 0176 A	The INGST CI shall ingest data, provided by the FDF, into the GSFC DAAC using a CSS file transfer protocol.	
<u>S-DSS-00075</u>	<u>13312</u>	<u>B0</u>	<u>func tion al</u>	<u>appr oved</u>	<u>dem o</u>	<u>un verifi ed</u>	<u>97- 0693A</u>	<u>The SDSRV CI shall accept and process valid, authenticated Data Insert Requests, from any source, via the Data Insert Request API.</u>	
<u>S-DSS-03190</u>	<u>8803</u>	<u>B0</u>	<u>func tion al</u>	<u>appr oved</u>	<u>test</u>	<u>unver ified</u>	<u>96- 1353A</u>	<u>The SDSRV CI shall be capable of receiving Orbit/Attitude data.</u>	
<u>S-DSS-04410</u>	<u>8850</u>	<u>B0</u>	<u>func tion al</u>	<u>appr oved</u>	<u>test</u>	<u>unver ified</u>	<u>96- 1353A</u>	<u>The SDSRV CI's MD Component shall have the ability to store references to Orbit/Attitude Data as Metadata for science data.</u>	