

TABLE 2 - NEW RbR REQUIREMENTS

New RBRs

RBR_id	req_key	req_category	segment	req_type	s_verif_method	s_verif_status	a_verif_method	a_verif_status	text	interpretation text	clar_text
<u>PGS-0457#A</u>	<u>new</u>	<u>mission essential</u>	<u>SDPS</u>	<u>functional</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	<u>The PGS shall use subroutines provided by the Flight Dynamics Facility to repair orbit and attitude data when necessary</u>	<u>A: fully functional</u>	
<u>PGS-0457#B</u>	<u>new</u>	<u>mission essential</u>	<u>SDPS</u>	<u>functional</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	<u>The PGS shall use subroutines provided by the Flight Dynamics Facility to repair orbit and attitude data when necessary</u>		

TABLE 3 - MODIFIED RbR REQUIREMENTS

RBR_id	req_key	req_category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text	clar_text
PGS-0456#B	4870	mission essential	SDPS	functional	test	unverified	test	<u>unverified</u>	The PGS shall notify the FDF, via the DADS, of <u>orbit quality checks and request updated orbit O/A quality checks and request updated (refined/repaired) O/A data from the FDF when necessary.</u>	B: APPLIES TO AM-1 ONLY	A: Early interface testing only
DADS0175#A	4059	mission essential	SDPS	functional	test	unverified	test	<u>unverified</u>	The GSFC DADS shall receive from FDF, at a minimum : a. Orbit data b. Attitude data c. Metadata	A: receive only. Early interface testing for AM-1.	
DADS0175#B	3470	mission essential	SDPS	functional	test	unverified	test	<u>unverified</u>	The GSFC DADS shall receive from FDF, at a minimum : a. Orbit data	B: full capability, THE GSFC DADS WILL RECEIVE	

									b. Attitude data e. Metadata	REPAIRED ORBIT AND REPAIRED ATTITUDE DATA FOR AM-1 FROM FDF	
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TABLE 4 - NEW L3 TO RBR LINKS TO BE ADDED

Add Level 3 to RBR Links

L3 Paragraph_ID	RBR Paragraph_ID
PGS-0457	PGS-0457#A
PGS-0457	PGS-0457#B