Main | Observations | Requests | Deliveries | Transfer | Help | Logout

View   **Library**

Display

Request
Crit Diff

Relationships
Deliveries
Prime/Rider

Export
XML
Summary-Text
APF

Comments
View
Add

Page
Legend
Help

This request revision is contained in a delivery and is frozen. Changes must be saved as a new revision.

Request Header   Description Observations Files Steps

ID:	RSS_091EN_GRAVITY002_PRIME		
Title:	RSS Enceladus' Gravity Field Experiment	Revision:	9
Rev Created:	10 Sep 2008, 17:49, by Anabtawi, Aseel	Priority:	1
Updated:		Comments:	0
Start Time:	2008-306T02:00:00 GMT		
Pre Start Tolerance:	000T00:00:00		
Post Start Tolerance:	000T00:00:00		
Duration:	000T03:30:00		
End Time:	2008-306T05:30:00 GMT		
Change:	Revision8 Changed Start Time		

Change Justification:

Revision2, 2/27/08, Update Opmode: RSS was using "RSS Warm-up" in CIMS for RSSK requests because RSSK was not an option in the "Op Mode" pull-down menu. RSSK was recently added, so the opmode was updated to show RSSK. -Aseel
Revision 3, 3/31/08. Changed from "PRIME" to "RIDER." SP will be prime since they will do the downlink. Change made in response to Amanda's request, on 3/31/08. Change times. Due to new reference trajectory 070918. Nicole
Revision 4, 3/31/08. Changed SPASS Type to SPASS Rider per Amanda's request that same day.
Changed times. Due to new reference trajectory 070918. Nicole
Revision 5, April 3, 2008. Changed times per Amanda's request to put the times in agreement with 091EN Master Timeline. - Nicole
Revision 6, April 3, 2008. Changed times again per Amanda e-mail. - Nicole

Revision 7, 4/7/08, Change Request Name: Changed request name back to PRIME. - Aseel

Revision8, 9/10/08, Changed Start Time: Downlink is now starting earlier, so RSS can start observation earlier (Opmode not changing though). Change start time from 2008-306T03:20:00 to 2008-306T02:00:00 per Shawn Brooks' request (and SCR-108457). - Aseel

Visibility:	Public	
SPASS Type:	SPASS Rider	(Collaborative: No)
Group Filter:	SOST	
Contact Info:		
Description:	Experiment to determine Enceladus's mass, and infer constraints on its internal structure.	

Request Description   Header Observations Files Steps

Pointing Information			
Pointing:	Primary axis = KABAND to earth, secondary axis free		
Agreement:			
Primary Pointing:	XBAND to Earth		
Secondary Pointing:			
Resources			
Sequence Type:	Background	SSR Data Class:	Normal
Op Mode:	RSSK	Telem Mode:	-
Power (watts):	81.1	Est CDS Words:	200
Rate Multiplier:	0	APGEN Rate:	0

Effective Rate:	0 bps	Data Volume:	0 x 10⁶ bits
Frames:	0	Bits Per Frame:	0
Team Consumables:			
IEB Text:			

Apgen Fields

Activity Type: RSS_Activity

Attributes		Parameters	
Legend:	RSS	CDSWords:	200
Duration:	000T03:30:00	Power:	81.1
Color:	Khaki	SSRDataClass:	Normal
Pattern:	3 - Narrow Right Diagonal Lines		
Description:	see above		

Green items are request fields shown here for clarity

Support and Other Descriptive Information

Liens:	None
Waivers:	None
RTC:	None
FSW Loads:	No flight software.
ITL Request:	None.
Special DSN Requirements:	DSN station with Ka-band downlink capability.
Special Requirements:	1. Thermal stabilization of the RFIS bay. 2. Attitude control on reaction wheels. 3. Quiet spacecraft (TBD).
Support Imaging Required:	None
Document References:	None
As Flown:	

SASF Fields

Processor:	SEQ
Key:	RSS
Workgroup:	MSS_SEQGEN
Status:	
Upper Label:	
Lower Label:	
Edit Group:	
Request State:	

Associated Observations   Header Description Files Steps

Last Updated	Observation	Rev	Cmts

Associated External Files   Header Description Observations Steps

File Name	Relative Path	Last Modified	File Size

Steps   Header Description Observations Files

Type	Label	Name	Offset	Off-Type