View

Library

Display

Request

Crit Diff

Relationships

<u>Deliveries</u>

Prime/Rider

Export

XML d

♂

Text APF

Comments

<u>View</u>

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

Revision:

Comments:

Priority:

2

2

0

ID: RSS_068SA_GRAVORT003_RSS

Title: RSS Operational Readiness Test

04 Dec 2007, 00:03, by Anabtawi, Aseel

Updated:

Start Time: 2008-136T14:27:00 GMT

Pre Start 001T12:00:00

Tolerance:

Rev Created:

Post Start 003T12:00:00

Tolerance:

Duration: 000T08:32:00

End Time: 2008-136T22:59:00 GMT
Change: Revision1 Change Start Time

Change Revision1, 12/4/07: Change Start Time. Activity was starting at 12:19:00 assuming Justification: downlink started at 14:24 (pass in SEG file used to schedule the activity). But as

downlink started at 14:24 (pass in SEG file used to schedule the activity). But as pointed out by Kelly, downlink doesn't start until 16:59 with pass starting at 14:27.

Changed activity start time to start time of DSN pass, as requested by Kelly. -Aseel

Visibility: Public

SPASS Type: SPASS Rider (Collaborative: No)

Group Filter: SOST

Contact Info: Aseel Anabtawi, 393-1073

Description: RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness

to support the Rev68 Saturn Gravity experiment on 2008/138.

Request Description

<u>Header Observations Files Steps</u>

Pointing Information

Pointing: XBAND to Earth

Agreement:

Primary XBAND to Earth

Pointing:

Secondary PIC

Pointing:

Resources

Sequence Type: Background SSR Data Class: Normal

 Op Mode:
 RSS Warm-up
 Telem Mode:

 Power (watts):
 38.7
 Est CDS Words:
 200

 Rate Multiplier:
 APGEN Rate:
 0

Effective Rate: 0 bps Data Volume: $0 \times 10^6 \text{ bits}$

Frames: Bits Per Frame:

Team Ka-TWTA and KEX on at start; off at end. KAT thermal cycles

Consumables: incurred=0.2500

IEB Text:

Apgen Fields

Activity Type: RSS Activity

<u>Attributes</u> <u>Parameters</u>

 Legend:
 RSS
 CDSWords:
 200

 Duration:
 000T08:32:00
 Power:
 38.7

Color:	Hot Pink			SSRDataClass:	Normal	
Pattern:	60 - Large	Pinwheels				
Description:	see above					
Green items are re	quest fields sh	nown here for cla	arity			
Support and Other De	escriptive Inform	mation				
Liens:						
Waivers:						
RTC:						
FSW Loads:						
ITL Request:						
Special DSN Requirements:	DSS-55 re	quired to obtain	X- and Ka-band	downlink data.		
Special Requirements:	and be foll IO-RS Ops	owed 5 minutes	later with the RS	IM Warm-Up (RS S Ka-frequency (F the integrated and	RSSK_RWAF)	Op Mode.
Support Imaging Required:						
Document References:						
As Flown:						
SASF Fields						
Processor:						
Key:						
Workgroup:						
Status:						
Upper Label:						
Lower Label:						
Edit Group:						
Request State:						
Associated Observa	ations			<u>Heade</u>	r Description F	Files Step
Last Updated		Observation			Rev	Cmts
Associated External				<u>Header</u> <u>Descri</u>		
File Name	Relati	ive Path		Last N	lodified	File Size
Steps				Header Deser	iption Observa	tions File
Туре	Label	Name	Offset	TIEAUEI DESCI	Off-Type	<u> 1 1163</u>