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

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ID:	RSS_092SA_GRAVORT001_RSS		
Title:	RSS Operational Readiness Test	Revision:	2
Rev Created:	27 Feb 2008, 16:54, by Anabtawi, Aseel	Priority:	2
Updated:	27 Feb 2008, 16:54, by Anabtawi, Aseel	Comments:	0
Start Time:	2008-311T02:33:00 GMT		
Pre Start Tolerance:	001T12:00:00		
Post Start Tolerance:	003T12:00:00		
Duration:	000T09:05:00		
End Time:	2008-311T11:38:00 GMT		
Change:	Revision1 Update Opmode and Change Start Time by 2hrs (later)		
Change Justification:	Revision1, 2/27/08, Update Opmode and Change Start Time by 2hrs (later): RSS was using "RSS Warm-up" in CIMSS 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. Also, Forgo 2-hr warm-up so that unique RSSK-FULL Opmode will not be required. Use RSSK-SLOW. -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 Rev92 and Rev93 Saturn Gravity experiments on DOY 313 and DOY 322.		

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Pointing Information			
Pointing:	XBAND to Earth		
Agreement:			
Primary Pointing:	XBAND to Earth		
Secondary Pointing:	PIC		
Resources			
Sequence Type:	Background	SSR Data Class:	Normal
Op Mode:	RSSK	Telem Mode:	-
Power (watts):	38.7	Est CDS Words:	200
Rate Multiplier:		APGEN Rate:	0
Effective Rate:	0 bps	Data Volume:	0 x 10 ⁶ bits
Frames:		Bits Per Frame:	
Team Consumables:	Ka-TWTA and KEX on at start; off at end. KAT thermal cycles incurred=0.2500		
IEB Text:			
Apgen Fields			
Activity Type:	RSS Activity		
Attributes	Parameters		
Legend:	RSS	CDSWords:	200

Duration: 000T09:05:00 Power: 38.7
 Color: Hot Pink SSRDataClass: Normal
 Pattern: 60 - Large Pinwheels
 Description: see above

Green items are request fields shown here for clarity

Support and Other Descriptive Information

Liens:
 Waivers:
 RTC:
 FSW Loads:
 ITL Request:
 Special DSN Requirements: DSS-55 required to obtain X- and Ka-band downlink data.
 Special Requirements: This activity will need to start with the RSS PIM Warm-Up (RSSP_RWAF) Op Mode, and be followed 5 minutes later with the RSS Ka-frequency Op Mode (RSSK-SLOW an option). IO-RS Ops should be consulted, along with the integrated and approved activities TOL, before SASF generation.
 Support Imaging Required:
 Document References:
 As Flown:

SASF Fields

Processor:
 Key:
 Workgroup:
 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

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Type	Label	Name	Offset	Off-Type