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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_090SA_OCCORT001_RSS		
Title:	RSS Operational Readiness Test	Revision:	2
Rev Created:	09 Feb 2008, 00:17, by Anabtawi, Aseel	Priority:	2
Updated:	27 Feb 2008, 11:56, by Anabtawi, Aseel	Comments:	0
Start Time:	2008-296T03:31:00 GMT		
Pre Start	001T12:00:00		
Tolerance:			
Post Start	003T12:00:00		
Tolerance:			
Duration:	000T09:05:00		
End Time:	2008-296T12:36:00 GMT		
Change:	Revision2 Update Opmode and Description		
Change Justification:	<p>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. Also, changed "Description" to indicate that ORT in is preparation for Rev91 Enceladus and Saturn gravity observations on DOY 305-306 (instead of Rev90 on DOY 298, which was deleted). -Aseel</p> <p>Revision1, 2/9/08, Change Start Time by 2hrs (later): Forgo 2-hr warm-up so that unique RSSK-FULL Opmode will not be required. Use RSSK-SLOW. -Aseel</p>		
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	RWG		
Contact Info:	Aseel Anabtawi, 393-1073		
Description:	RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev91 Enceladus and Saturn gravity observations on DOY 305-306.		

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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		

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

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Last Updated	Observation	Rev	Cmts

Associated External Files

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File Name	Relative Path	Last Modified	File Size

Steps

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Type	Label	Name	Offset	Off-Type