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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_071SA_OCCORT003_RSS		
Title:	RSS Operational Readiness Test	Revision:	1
Rev Created:	04 Dec 2007, 08:41, by <a href="#">Anabtawi, Aseel</a>	Priority:	2
Updated:	04 Dec 2007, 08:43, by <a href="#">Anabtawi, Aseel</a>	Comments:	0
Start Time:	2008-163T18:40:00 GMT		
Pre Start	001T12:00:00		
Tolerance:			
Post Start	003T12:00:00		
Tolerance:			
Duration:	000T09:00:00		
End Time:	2008-164T03:40:00 GMT		
Change:	created from copy		
Change Justification:			
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	SWG		
Contact Info:	Aseel Anabtawi, 393-1073		
Description:	RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev72 Saturn Atmospheric Occultation experiment on DOY 2008/168.		

**Request Description** [Header](#) [Observations](#) [Files](#) [Steps](#)

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:	RSS2/RWA	Telem Mode:	-
Power (watts):	41.7	Est CDS Words:	200
Rate Multiplier:		APGEN Rate:	0
Effective Rate:	0 bps	Data Volume:	0 x 10 <sup>6</sup> bits
Frames:	Bits Per Frame:		
Team Consumables:	SBT on at start; off at end. KAT thermal cycles incurred=0.0125		
IEB Text:			
Apgen Fields			
Activity Type:	<a href="#">RSS Activity</a>		
<u>Attributes</u>		<u>Parameters</u>	
Legend:	RSS	CDSWords:	200
Duration:	000T09:00:00	Power:	41.7
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-14 and DSS-43 required to obtain X- and S-band downlink data.

Special Requirements: This activity will need to start with the RSS S-band frequency (RSS2\_RWAF) Op Mode. 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