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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_166SA_OCCORT001_RSS		
Title:	RSS Operational Readiness Test	Revision:	2
Rev Created:	04 Oct 2011, 15:07, by <a href="#">Perry, Kelly L</a>	Priority:	2
Updated:	04 Oct 2011, 20:21, by <a href="#">Anabtawi, Aseel</a>	Comments:	<a href="#">0</a>
Start Time:	2012-143T16:01:00 GMT		
Pre Start Tolerance:	001T12:00:00		
Post Start Tolerance:	003T12:00:00		
Duration:	000T10:00:00		
End Time:	2012-144T02:01:00 GMT		
Change:	Revision2 Unhide and Move		
Change Justification:	Revision2, 10/4/11, Unhide and Move: Moved a day earlier to TOST segment so that no additional DSN passes are requested. -Aseel		
	Revision1 hide per CCR - KLP		
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	TOST		
Contact Info:	Aseel Anabtawi, 393-1073		
Description:	RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev167 Saturn rings occultation on 2012/156. DSS-63 and DSS-14 required for X- and S-band support.		

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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:	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>		
<a href="#">Attributes</a>		<a href="#">Parameters</a>	
Legend:	RSS	CDSWords:	200
Duration:	000T10:00:00	Power:	41.7

Color:	Hot Pink	SSRDataClass:	Normal
Pattern:	60 - Large Pinwheels		
Description:	see above		
Green items are request fields shown here for clarity			
<b>Support and Other Descriptive Information</b>			
Liens:			
Waivers:			
RTC:			
FSW Loads:			
ITL Request:			
Special DSN Requirements:	DSS-63 and DSS-14 required to obtain X- and S-band downlink data.		
Special Requirements:	This activity will need to start with the RSS S-band frequency Opmode (RSS2, 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:			
<b>SASF Fields</b>			
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