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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_272SA_OCCORT001_RSS		
Title:	RSS Operations Readiness Test (ORT)	Revision:	1
Rev Created:	12 Sep 2016, 16:07, by <a href="#">Anabtawi, Aseel</a>	Priority:	2
Updated:	12 Sep 2016, 16:18, by <a href="#">Anabtawi, Aseel</a>	Comments:	0
Start Time:	2017-120T10:12:00 GMT		
Pre Start	001T12:00:00		
Tolerance:			
Post Start	003T12:00:00		
Tolerance:			
Duration:	000T07:00:00		
End Time:	2017-120T17:12:00 GMT		
Change:	created from copy		
Change Justification:			
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	MAPS		
Contact Info:	Aseel Anabtawi, 393-1073		
Description:	<p>RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev273 and 274 Saturn gravity and rings occultation on 2017/128-129 and 2017/135-136, respectively.</p> <p>DSS-35 and DSS-25 required to obtain X- and Ka-band downlink data.</p>		

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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 <sup>6</sup> 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:	<a href="#">RSS_Activity</a>		
<a href="#">Attributes</a>		<a href="#">Parameters</a>	
Legend:	RSS	CDSWords:	200
Duration:	000T07:00:00	Power:	38.7

Color:	Hot Pink	SSRDataClass:	Normal
Pattern:	60 - Large Pinwheels		
Description:	see above		
Green items are request fields shown here for clarity			
<b>Support and Other Descriptive Information</b>			
Liens:			
Waivers:			
RTC:			
FSW Loads:			
ITL Request:			
Special DSN Requirements:	DSS-35 and DSS-25 required to obtain X- and Ka-band downlink data.		
Special Requirements:	This activity will need to start with the RSS PIM Warm-Up Opmode (RSSP_RWAF), and be followed 5 minutes later with the RSS Ka-frequency Opmode (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:			
<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