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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_246SA_OCCORT003_RSS	Revision:	2
Title:	RSS Operations Readiness Test (ORT)	Priority:	2
Rev Created:	23 Feb 2016, 21:17, by <a href="#">Anabtawi, Aseel</a>	Comments:	0
Updated:			
Start Time:	2016-300T16:45:00 GMT		
Pre Start Tolerance:	001T12:00:00		
Post Start Tolerance:	003T12:00:00		
Duration:	000T08:00:00		
End Time:	2016-301T00:45:00 GMT		
Change:	Revision1 Move		
Change Justification:	Revision1, 2/23/16, Move: From DOY 302-303 Rev 247 to DOY 300-301 Rev 246, per email from Kelly. -Aseel		
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	MAPS		
Contact Info:	Aseel Anabtawi, 393-1073		
Description:	RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev247 and Rev248 rings occultation experiments on 2016/307 and 2016/317, respectively.		
	DSS-26 required to obtain X- and Ka-band downlink data.		

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<b>Pointing Information</b>			
Pointing:	XBAND to Earth		
Agreement:			
Primary Pointing:	XBAND to Earth		
Secondary Pointing:	PIC		
<b>Resources</b>			
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:			
<b>Apgen Fields</b>			
Activity Type:	<a href="#">RSS Activity</a>		
<b>Attributes</b> <a href="#">Parameters</a>			
Legend:	RSS	CDSWords:	200

Duration:	000T08:00:00	Power:	38.7
Color:	Hot Pink	SSRDataClass:	Normal
Pattern:	60 - Large Pinwheels		
Description:	see above		

Green items are request fields shown here for clarity

**Support and Other Descriptive Information**

Liens:  
 Waivers:  
 RTC:  
 FSW Loads:  
 ITL Request:  
 Special DSN Requirements: DSS-26 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:

**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