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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_236SA_OCCORT002_RSS	
Title:	RSS Operations Readiness Test (ORT)	Revision: 2
Rev Created:	28 Oct 2015, 20:20, by Anabtawi, Aseel	Priority: 2
Updated:	28 Oct 2015, 20:22, by Anabtawi, Aseel	Comments: 0
Start Time:	2016-146T09:00:00 GMT	
Pre Start Tolerance:	001T12:00:00	
Post Start Tolerance:	003T12:00:00	
Duration:	000T09:00:00	
End Time:	2016-146T18:00:00 GMT	
Change:	Revision1 Updated	
Change Justification:	Revision1, 10/28/15, Updated: Swapped DOY 146 and 155 ORTs per email exchange with 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 Rev236 Rings occultation on 2016/158.	
	DSS-35 required to obtain X- and Ka-band downlink data.	

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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:	000T09:00:00	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-35 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:			

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Last Updated	Observation	Rev	Cmts

Associated External Files [Header](#) [Description](#) [Observations](#) [Steps](#)

File Name	Relative Path	Last Modified	File Size

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

Type	Label	Name	Offset	Off-Type