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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_254SA_OCCORT002_RSS	
Title:	RSS Operations Readiness Test (ORT)	Revision: 1
Rev Created:	28 Sep 2016, 16:51, by Anabtawi, Aseel	Priority: 2
Updated:	28 Sep 2016, 16:53, by Anabtawi, Aseel	Comments: 0
Start Time:	2016-362T06:26:00 GMT	
Pre Start	001T12:00:00	
Tolerance:		
Post Start	003T12:00:00	
Tolerance:		
Duration:	000T06:33:00	
End Time:	2016-362T12:59:00 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:	<p>RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev 256 Saturn atmospheric and rings occultations on 2017/010.</p> <p>DSS-55 required to obtain X- and Ka-band downlink data.</p> <p>Added during S97 SIP.</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 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		
Attributes		Parameters	
Legend:	RSS	CDSWords:	200

Duration:	000T06:33:00	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-55 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 [Header](#) [Description](#) [Files](#) [Steps](#)

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