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This request revision is contained in a delivery and is frozen. Changes must be saved as a new revision.

Request Header		Description Observations Files Steps
ID:	RSS_177SA_OCCORT002_RSS	
Title:	RSS Operational Readiness Test	Revision: 1
Rev Created:	18 Oct 2011, 15:46, by Anabtawi, Aseel	Priority: 2
Updated:	18 Oct 2011, 15:47, by Anabtawi, Aseel	Comments: 0
Start Time:	2012-364T16:05:00 GMT	
Pre Start	001T12:00:00	
Tolerance:		
Post Start	003T12:00:00	
Tolerance:		
Duration:	000T09:00:00	
End Time:	2012-365T01:05:00 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:	RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev178 Saturn atmospheric occultation on 2013/004. DSS-34 required for X- and Ka-band support.	

Request Description		Header Observations Files Steps
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-34 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

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File Name	Relative Path	Last Modified	File Size

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Type	Label	Name	Offset	Off-Type