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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_014SA_OCCORT002_RSS	
Title:	RSS Operational Readiness Test	Revision: 3
Rev Created:	29 Jun 2005, 13:44, by Anabtawi, Aseel	Priority: 2
Updated:		Comments: 0
Start Time:	2005-245T11:00:00 GMT	
Pre Start Tolerance:	001T12:00:00	
Post Start Tolerance:	003T12:00:00	
Duration:	000T09:00:00	
End Time:	2005-245T20:00:00 GMT	
Change:	Change times to correspond to D/L	
Change Justification:		
Visibility:	Public	
SPASS Type:	SPASS Rider (Collaborative: No)	
Group Filter:	AWG	
Contact Info:		
Description:	RSS Operational Readiness Test (ORT). Pointing=XBAND to Earth. Last 10.5 hours required to be tracked by DSS-14, DSS-25, DSS-26, DSS-63, and DSS-55.	

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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:	RSS3/RWA	Telem Mode:	-
Power (watts):	80.4	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, KEX, and SBT on at start; off at end. KAT thermal cycles incurred=0.5625		
IEB Text:			
Apgen Fields			
Activity Type:	RSS Activity		
<u>Attributes</u>		<u>Parameters</u>	
Legend:	RSS	CDSWords:	200
Duration:	000T09:00:00	Power:	80.4
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-14 required for last 10.5 hours (already scheduled for NAV/downlink) to obtain X- and S-band downlink data; DSS-25 and DSS-26 required for last 10.5 hours to obtain X- and Ka-band downlink data. DSS-63 required for first 4 hours after thermal stabilization to obtain S- and X-band downlink data; and DSS-55 required for first 4 hours after thermal stabilization to obtain X- and Ka-band downlink data.

Special Requirements: This activity will need to start with the RSS PIM Warm-Up (RSSP_RWAF) Op Mode, and be followed 5 minutes later with the RSS 3-frequency (RSS3a_RWAF) Op Mode. 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
27 Jul 2004, 15:47	<input type="checkbox"/> Operational Readiness Tests (ORTs)	1	0

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