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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_009SA_OCCORT001_RSS	
Title:	RSS Operational Readiness Test	Revision: 4
Rev Created:	23 Nov 2004, 16:13, by <a href="#">Anabtawi, Aseel</a>	Priority: 2
Updated:		Comments: <a href="#">0</a>
Start Time:	2005-154T13:54:00 GMT	
Pre Start Tolerance:	001T12:00:00	
Post Start Tolerance:	003T12:00:00	
Duration:	000T11:10:00	
End Time:	2005-155T01:04:00 GMT	
Change:	Per updated DSN schedule	
Change Justification:	Changed by Aseel on 11/23/04 to correspond to new times of prime pass (DSS-14 BOT 154/1720, EOT 155/02:25 ERT). Also change Opmode to RSSK (no need for S-band).	
Visibility:	Public	
SPASS Type:	SPASS Rider (Collaborative: No)	
Group Filter:	AWG	
Contact Info:		
Description:	RSS Operational Readiness Test (ORT). Pointing=XBAND to Earth. Last 5 hours required to be tracked at DSS-65, DSS-63, and DSS-55; and last 4 hours required to be tracked by DSS-14, DSS-25, and DSS-26.	

**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:	RSS Warm-up	Telem Mode:	-
Power (watts):	80.4	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=0.5625		
IEB Text:			
Apgen Fields			
Activity Type:	<a href="#">RSS Activity</a>		
<u>Attributes</u>		<u>Parameters</u>	
Legend:	RSS	CDSWords:	200
Duration:	000T11:10:00	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-65 required for last 5 hours (already scheduled for NAV/downlink) to obtain X- and S-band downlink data; DSS-63 required for last 5 hours to obtain X- and S-band downlink data; and DSS-55 required for last 5 hours to obtain X- and Ka-band downlink data. DSS-14 required for last 4 hours to obtain X- and S-band downlink data; and DSS-25 and DSS-26 required for last 4 hours 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	□ <a href="#">Operational Readiness Tests (ORTs)</a>	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