



**Display**

Relationships

[Deliveries](#)

[Prime/Rider](#)

Export

[XML](#)

[Summary-](#)

[Text](#)

[APF](#)

Comments

[View](#)

[Add](#)

Page

[Legend](#)

[Help](#)

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_007SA_OCCORT002_RSS		
Title:	RSS Operational Readiness Test	Revision:	1
Rev Created:	04 Aug 2004, 07:15, by <a href="#">Goltz, Gene L</a>	Priority:	2
Updated:	04 Aug 2004, 09:43, by <a href="#">Goltz, Gene L</a>	Comments:	0
Start Time:	2005-121T16:17:00 GMT		
Pre Start	001T12:00:00		
Tolerance:			
Post Start	003T12:00:00		
Tolerance:			
Duration:	000T11:05:00		
End Time:	2005-122T03:22:00 GMT		
Change:	original request		
Change Justification:			
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	RWG		
Contact Info:			
Description:	RSS Operational Readiness Test (ORT). Pointing=XBAND to Earth. Last 9 hours required to be tracked at DSS-14, DSS-25, and DSS-26; and last 2.5 hours required to be tracked by DSS-34.		

**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:	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 <sup>6</sup> 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:	<a href="#">RSS Activity</a>		
Attributes	Parameters		
Legend:	RSS	CDSWords:	200
Duration:	000T11:05:00	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 9 hours (already scheduled for NAV/downlink) to obtain X- and S-band downlink data; DSS-25 and DSS-26 required for last 9 hours to obtain X- and Ka-band downlink data. DSS-34 required for last 2 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

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

Last Updated	Observation	Rev	Cmts
27 Jul 2004, 15:47	▣ <a href="#">Operational Readiness Tests (ORTs)</a>	1	0

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