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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_087SA_OCCORT001_RSS		
Title:	RSS Operational Readiness Test	Revision:	5
Rev Created:	24 Mar 2008, 15:51, by <a href="#">Anabtawi, Aseel</a>	Priority:	2
Updated:		Comments:	<a href="#">0</a>
Start Time:	2008-278T04:30:00 GMT		
Pre Start Tolerance:	001T12:00:00		
Post Start Tolerance:	003T12:00:00		
Duration:	000T09:05:00		
End Time:	2008-278T13:35:00 GMT		
Change:	Revision4 Correct End Time DOY		
Change Justification:	<p>Revision4, 3/24/08, Correct End Time DOY: Had end time DOY on 279, and correct is 278 (forgot to change when moved ORT from 279 to 278). -Aseel</p> <p>Revision3, 3/17/08, Move from DOY 279 to 278: Per RSS request. Prime downlink pass on DOY 279 is now DSS-63, and it's DSS-55 on DOY 278. Move ORT to 278 so that RSS doesn't request an additional station on 279. OK-d by Leo. -Aseel</p> <p>Revision2, 2/27/08, Update Opmode: RSS was using "RSS Warm-up" in CIMS for RSSK requests because RSSK was not an option in the "Op Mode" pull-down menu. RSSK was recently added, so the opmode was updated to show RSSK. -Aseel</p> <p>Revision1, 2/8/08, Change Start Time by 2hrs (later) &amp; Update End Time: Forgo 2-hr warm-up so that unique RSSK-FULL Opmode will not be required. Use RSSK-SLOW. Also, update end time according to SP downlink pass. -Aseel</p>		
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	RWG		
Contact Info:	Aseel Anabtawi, 393-1073		
Description:	RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev89 Rings Occultation experiment on DOY 291.		

**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 <sup>6</sup> bits
Frames:		Bits Per Frame:	
Team Consumables:	Ka-TWTA and KEX on at start; off at end. KAT thermal cycles incurred=0.2500		

IEB Text:

**Apgen Fields**

Activity Type: [RSS Activity](#)

<u>Attributes</u>		<u>Parameters</u>	
Legend:	RSS	CDSWords:	200
Duration:	000T09:05:00	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 (RSSP\_RWAF) Op Mode, and be followed 5 minutes later with the RSS Ka-frequency (RSSK\_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

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File Name	Relative Path	Last Modified	File Size

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Type	Label	Name	Offset	Off-Type