Display

Request

Crit Diff

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_123SA_OCCORT004_RSS		
Title:	RSS Operational Readiness Test	Revision:	4
Rev Created:	09 Apr 2009, 11:05, by Anabtawi, Aseel	Priority:	2
Updated:		Comments:	0
Start Time:	2009-353T00:41:00 GMT		
Pre Start Tolerance:	001T12:00:00		
Post Start Tolerance:	003T12:00:00		
Duration:	000T09:00:00		
End Time:	2009-353T09:41:00 GMT		
Change:	Revision3 Move a Day Later		

Change Justification:

Revision3, 4/9/09, Move a Day Later: Moved from downlink on DOY 122/Rev122 to downlink on DOY 123/Rev123. Pass on DOY 122 was upgraded to 70-M so would require an additional BWG DSN pass for ORT. RSS can use BWG pass on DOY 123 instead and not request additional passes. -Aseel

Revision2, 3/12/09, Edit Start Time: Start 5 minutes later to align with beginning of downlink per email request from MAG TWT (Anna Marie). -Aseel

Revision1, 10/27/08, Edit Start Time & Update Opmode: Start 5 minutes later to align with beginning of downlink. Also, change Opmode to RSSK. Old Opmode was "RSS Warm-up" because RSSK was not option in the pull-down menu at the time the request was created. Aseel

Visibility:	Public	
SPASS Type:	SPASS Rider (Collaborative: No)	
Group Filter:	SWG	
Contact Info:	Aseel Anabtawi, 393-1073	
Description:	RSS Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev123 Saturn occultation on 2009/359.	

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:	0×10^6 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		
Attributes		Parameters	
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-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-SLOW) 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

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