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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_171SA_OCCORT001_RSS		
Title:	RSS Operational Readiness Test	Revision:	2
Rev Created:	09 Nov 2011, 12:57, by Anabtawi, Aseel	Priority:	2
Updated:	09 Nov 2011, 13:01, by Anabtawi, Aseel	Comments:	0
Start Time:	2012-237T17:19:00 GMT		
Pre Start Tolerance:	001T12:00:00		
Post Start Tolerance:	003T12:00:00		
Duration:	000T09:00:00		
End Time:	2012-238T02:19:00 GMT		
Change:	Revision1 Downlink Switch from Madrid to Goldstone		
Change Justification:	Revision1, 11/9/11, Downlink Switch from Madrid to Goldstone: Per Saturn TWT to avoid potential DSN scheduling conflicts with MSL. ORT switched from DSS-63/partial 14 to DSS-14/partial 63. -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 Rev171 Saturn atmospheric occultation on 2012/246. DSS-14 and DSS-63 required for X- and S-band support.		

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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:	RSS2/RWA	Telem Mode:	-
Power (watts):	41.7	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:	SBT on at start; off at end. KAT thermal cycles incurred=0.0125		
IEB Text:			
Apgen Fields			
Activity Type:	RSS Activity		
<u>Attributes</u>		<u>Parameters</u>	
Legend:	RSS	CDSWords:	200
Duration:	000T09:00:00	Power:	41.7
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-14 and DSS-63 required to obtain X- and S-band downlink data.
 Special Requirements: This activity will need to start with the RSS S-band frequency Opmode (RSS2, SLOW an option). 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:

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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