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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_154EA_SCE8001_RSS		
Title:	Solar Conjunction Experiment (SCE) #8	Revision:	3
Rev Created:	15 Mar 2011, 17:18, by Anabtawi, Aseel	Priority:	2
Updated:		Comments:	0
Start Time:	2011-270T07:02:00 GMT		
Pre Start	000T00:00:00		
Tolerance:			
Post Start	000T00:00:00		
Tolerance:			
Duration:	000T09:00:00		
End Time:	2011-270T16:02:00 GMT		
Change:	Revision2 Corrected DSN Station		
Change Justification:	Revision2, 3/15/11, Corrected DSN Station: Under "Special DSN Requirements." Should be DSS-63. Downlink was switched to DSS-63, not DSS-43. -Aseel		
	Revision1, 3/14/11, Change Start Time and Opmode: Change from RSSK to RSS2 because downlink is over DSS-43. Start 2 hours later since there's no Ka-TWTA maintenance. -Aseel		
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	MAPS		
Contact Info:	Aseel Anabtawi, 393-1073		
Description:	Characterize the solar corona at 2 frequency bands (X and Ka1 or X and S, depending on DSN antenna requested by SP), and assess the electron content and possible Faraday rotation, during the solar conjunction period.		

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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.		
IEB Text:			
Apgen Fields			
Activity Type:	RSS Activity		
Attributes		Parameters	
Legend:	RSS	CDSWords:	200

Duration: 000T09:00:00 Power: 41.7
 Color: Khaki SSRDataClass: Normal
 Pattern: 0 - Solid Color
 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-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

Associated External Files [Header](#) [Description](#) [Observations](#) [Steps](#)

File Name	Relative Path	Last Modified	File Size

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Type	Label	Name	Offset	Off-Type