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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_155EA_SCE8017_RSS	
Title:	Solar Conjunction Experiment (SCE) #8	Revision: 1
Rev Created:	24 Jun 2010, 16:27, by <a href="#">Anabtawi, Aseel</a>	Priority: 2
Updated:	24 Jun 2010, 16:29, by <a href="#">Anabtawi, Aseel</a>	Comments: 0
Start Time:	2011-298T05:32:00 GMT	
Pre Start Tolerance:	000T00:00:00	
Post Start Tolerance:	000T00:00:00	
Duration:	000T09:00:00	
End Time:	2011-298T14:32:00 GMT	
Change:	created from copy	
Change Justification:		
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.	

**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:	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 <sup>6</sup> bits
Frames:		Bits Per Frame:	
Team Consumables:	SBT on at start; off at end.		
IEB Text:			
Apgen Fields			
Activity Type:	<a href="#">RSS Activity</a>		
<a href="#">Attributes</a>		<a href="#">Parameters</a>	
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:

**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