



**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_027EA_SCE3021_RSS		
Title:	Solar Conjunction Experiment (SCE) #3	Revision:	2
Rev Created:	31 Jan 2006, 13:45, by <a href="#">Goltz, Gene L</a>	Priority:	2
Updated:	31 Jan 2006, 13:50, by <a href="#">Goltz, Gene L</a>	Comments:	<a href="#">0</a>
Start Time:	2006-225T11:15:00 GMT		
Pre Start Tolerance:	000T00:00:00		
Post Start Tolerance:	000T00:00:00		
Duration:	000T11:00:00		
End Time:	2006-225T22:15:00 GMT		
Change:	change OpMode		
Change Justification:			
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	SWG		
Contact Info:	Aseel Anabtawi, 393-1073		
Description:	Characterize the solar corona at 2 frequency bands (X and Ka1), 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:	RSS3/RWA	Telem Mode:	-
Power (watts):	87.9	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 = 0.5625		
IEB Text:			
Apgen Fields			
Activity Type:	<a href="#">RSS Activity</a>		
<a href="#">Attributes</a>		<a href="#">Parameters</a>	
Legend:	RSS	CDSWords:	200
Duration:	000T11:00:00	Power:	87.9
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-25 required to obtain 2-way X- and Ka-band downlink data.

Special Requirements: This activity will done in the RSS 3-frequency (RSS3a\_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

**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