



- Main
- Observations
- Requests
- Deliveries
- Transfer
- Help
- Logout

View Library

- 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_SCE3025_RSS	
Title:	Solar Conjunction Experiment (SCE) #3	Revision: 2
Rev Created:	31 Jan 2006, 13:46, by Goltz, Gene L	Priority: 2
Updated:	31 Jan 2006, 13:50, by Goltz, Gene L	Comments: 0
Start Time:	2006-230T11:01:00 GMT	
Pre Start Tolerance:	000T00:00:00	
Post Start Tolerance:	000T00:00:00	
Duration:	000T11:05:00	
End Time:	2006-230T22:06:00 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 ⁶ 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:	RSS Activity		
<u>Attributes</u>		<u>Parameters</u>	
Legend:	RSS	CDSWords:	200
Duration:	000T11:05:00	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