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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_027EA_SCE3024_RSS		
Title:	Solar Conjunction Experiment (SCE) #3	Revision:	1
Rev Created:	28 Jul 2005, 14:34, by Goltz, Gene L	Priority:	2
Updated:	28 Jul 2005, 14:40, by Goltz, Gene L	Comments:	0
Start Time:	2006-229T11:16:00 GMT		
Pre Start Tolerance:	000T00:00:00		
Post Start Tolerance:	000T00:00:00		
Duration:	000T11:05:00		
End Time:	2006-229T22:21:00 GMT		
Change:	original		
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:	RSS Warm-up	Telem Mode:	-
Power (watts):	38.7	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:	Ka-TWTA and KEX on at start; off at end. KAT thermal cycles incurred = 0.2500		
IEB Text:			

Apgen Fields

Activity Type:	RSS_Activity		
Attributes		Parameters	
Legend:	RSS	CDSWords:	200
Duration:	000T11:05:00	Power:	38.7
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-25 required to obtain 2-way X- and Ka-band downlink data.
Special Requirements:	This activity will need to start with the RSS PIM Warm-Up (RSSP_RWAF) Op Mode, and be followed 5 minutes later with the RSS Ka-frequency (RSSK_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