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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_210EA_SCE11014_RSS		
Title:	Solar Conjunction Experiment (SCE) #11	Revision:	3
Rev Created:	24 Jun 2014, 22:26, by Anabtawi, Aseel	Priority:	2
Updated:	24 Jun 2014, 22:29, by Anabtawi, Aseel	Comments:	0
Start Time:	2014-332T12:59:00 GMT		
Pre Start Tolerance:	000T00:00:00		
Post Start Tolerance:	000T00:00:00		
Duration:	000T08:45:00		
End Time:	2014-332T21:44:00 GMT		
Change:	Revision2 Change to S-band SCE		
Change Justification:	Revision2, 6/25/14, Change to S-band SCE: XD could not accommodate request to switch to Ka-band. Update Opmode to RSS2 and change DSN requirements info. - Aseel		
	Revision1, 3/18/14, Edit Name: Changed "Instance" from 013 to 014 because an SCE request was added on DOY 323. -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 used for downlink), and assess the electron content and possible Faraday rotation, during the solar conjunction period.		
	DSS-25 required for X- and S-band supports.		

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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:			
Team Consumables:	SBT on at start; off at end.		
IEB Text:			
Apgen Fields			
Activity Type:	RSS Activity		

Attributes		Parameters	
Legend:	RSS	CDSWords:	200
Duration:	000T08:45:00	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-15 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

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Last Updated	Observation	Rev	Cmts

Associated External Files

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File Name	Relative Path	Last Modified	File Size

Steps

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Type	Label	Name	Offset	Off-Type