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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_SCE11012_RSS		
Title:	Solar Conjunction Experiment (SCE) #11	Revision:	2
Rev Created:	18 Mar 2014, 10:57, by Anabtawi, Aseel	Priority:	2
Updated:	18 Mar 2014, 14:08, by Anabtawi, Aseel	Comments:	0
Start Time:	2014-328T19:29:00 GMT		
Pre Start Tolerance:	000T00:00:00		
Post Start Tolerance:	000T00:00:00		
Duration:	000T09:00:00		
End Time:	2014-329T04:29:00 GMT		
Change:	Revision2 Edit Name		
Change Justification:	Revision2, 3/18/14, Edit Name: Changed "Instance" from 011 to 012 because an SCE request was added on DOY 323. -Aseel		
	Revision1, 3/18/14, Edit Times: Per CCR. Old times were in ERT! -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-34 required for X- and Ka-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:	RSSK	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: 000T09:00:00 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-34 required to obtain X- and Ka-band downlink data.
 Special Requirements: This activity will need to start with the RSS PIM Warm-Up (RSSP_RWAF) Opmode, and be followed 5 minutes later with the RSS Ka-frequency (RSSK-SLOW) Opmode. 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:

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Last Updated	Observation	Rev	Cmts

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File Name	Relative Path	Last Modified	File Size

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Type	Label	Name	Offset	Off-Type