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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_SCE11016_RSS		
Title:	Solar Conjunction Experiment (SCE) #11	Revision:	4
Rev Created:	24 Jun 2014, 22:28, by <a href="#">Anabtawi, Aseel</a>	Priority:	2
Updated:	24 Jun 2014, 22:30, by <a href="#">Anabtawi, Aseel</a>	Comments:	<a href="#">0</a>
Start Time:	2014-335T18:59:00 GMT		
Pre Start Tolerance:	000T00:00:00		
Post Start Tolerance:	000T00:00:00		
Duration:	000T09:00:00		
End Time:	2014-336T03:59:00 GMT		
Change:	Revision3 Change to S-band SCE		
Change Justification:	Revision3, 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		
	Revision2, 3/18/14, Edit Name: Changed "Instance" from 015 to 016 because an SCE request was added on DOY 323. -Aseel		
	Revision1, 2/18/14, Switch to RSSK: From RSS2/DSS-45 to RSSK/DSS-34. A Ka-band SCE would allow Ka-band testing shortly before T107 flyby on DOY 344. -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-45 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 <sup>6</sup> bits
Frames:		Bits Per Frame:	
Team Consumables:	SBT on at start; off at end.		
IEB Text:			

Apgen Fields			
Activity Type:	<a href="#">RSS Activity</a>		
<u>Attributes</u>	<u>Parameters</u>		
Legend:	RSS	CDSWords:	200
Duration:	000T09:00:00	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-45 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