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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_273RI_INGOCC001_PRIME		
Title:	RSS XRM Ingress Ring Occ	Revision:	5
Rev Created:	16 Dec 2016, 16:10, by Anabtawi, Aseel	Priority:	1
Updated:		Comments:	0
Start Time:	2017-129T09:46:00 GMT		
Pre Start Tolerance:	000T00:00:00		
Post Start Tolerance:	000T00:00:00		
Duration:	000T05:06:00		
End Time:	2017-129T14:52:00 GMT		
Change:	Revision5 Update Secondary		
Change Justification:	Revision5, 12/16/16, Update Secondary: Per email from S99 leads. -Aseel		
	Revision4, 6/9/16, Add Secondary: Per MAPS CCR. -Aseel		
	Revision3, 6/3/16, Update Times: Per MAPS CCR. -Aseel		
	Changed the end time to match the egress start time Ingress & Egress CIMSS request periods shouldn't overlap.		
Visibility:	Public		
SPASS Type:	Prime		
Group Filter:	RWG		
Contact Info:	Essam Marouf		
Description:	Distant ring occultation conducted using TBD bands (TBD Op-mode). The op-mode is selected based on power constraints.		

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Pointing Information			
Pointing:	Primary axis=KABAND to Earth, secondary axis arbitrary but preferably fixed		
Agreement:			
Primary Pointing:	XBAND to Earth		
Secondary Pointing:	NEG_Y to 127.0/-37.0		
Resources			
Sequence Type:	Background	SSR Data Class:	Normal
Op Mode:	RSS3/RWA	Telem Mode:	-
Power (watts):	81.1	Est CDS Words:	50
Rate Multiplier:		APGEN Rate:	0
Effective Rate:	0 bps	Data Volume:	0 x 10 ⁶ bits
Frames:		Bits Per Frame:	
Team Consumables:			
IEB Text:			
Apgen Fields			
Activity Type:	RSS Activity		
Attributes	Parameters		

Legend:	RSS	CDSWords:	50
Duration:	000T05:06:00	Power:	81.1
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:	At least one 70-m station at X- and S-band, and at least one 34-m station at X and Ka band. Additional stations if the station elevation angle drops below 30 degrees during the observation period.
Special Requirements:	The spacecraft needs to be on reaction wheels during ring occultations, and other instruments may not control the primary pointing during the observation period.
Support Imaging Required:	
Document References:	
As Flown:	

SASF Fields

Processor:	SEQ
Key:	RSS
Workgroup:	MSS_SEQGEN
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
RSS_273RI_INGOCC001_PRIME.xfr	SIP_XXM/s99/port1/ck/	17 Nov 2016, 14:23	3160kb
RSS_273RI_INGOCC001_PRIME.sfof	SIP_XXM/s99/port1/sfof/	17 Nov 2016, 14:21	57kb

Steps

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Type	Label	Name	Offset	Off-Type