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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_EGROCC001_PRIME		
Title:	RSS XM Egress Ring Occ	Revision:	4
Rev Created:	16 Dec 2016, 16:11, by Anabtawi, Aseel	Priority:	1
Updated:		Comments:	0
Start Time:	2017-129T14:52:00 GMT		
Pre Start	000T00:00:00		
Tolerance:			
Post Start	000T00:00:00		
Tolerance:			
Duration:	000T05:40:00		
End Time:	2017-129T20:32:00 GMT		
Change:	Revision5 Update Secondary		
Change Justification:	Revision5, 12/15/16, 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		
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:	000T05:40:00	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_EGROCC001_PRIME.xfr	SIP_XXM/s99/port1/ck/	17 Nov 2016, 14:22	3476kb
RSS_273RI_EGROCC001_PRIME.sfof	SIP_XXM/s99/port1/sfof/	17 Nov 2016, 14:21	62kb

Steps

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Type	Label	Name	Offset	Off-Type