

# S13 Rev 13 Rings Egress Occultation RSR Assignments, Configuration & Operations

## Goldstone (SPC-10)

RSR1A      DSS-25 X  
RSR1B      DSS-25 K

RSR2A      DSS-14 X  
RSR2B      DSS-14 S

RSR3A      DSS-26 X  
RSR3B      DSS-26 K

- All RSRs will be recording RCP
- VSRs at Goldstone will be used to record X-LCP and S-LCP at the 70-m antennas

**Fgain values must be set at beginning of recording  
(use values that were used for Rev 12):**

**34-m**

**70-m**

**All 16 bit recordings.**

Rsops1	
Left	Right
14 X	25 X
14 S	25 K

Rsops3
26 X
26 K
VSRs

  

Laptop*
14 S
14 X
25 K

## Subchannel Bandwidth Configuration

### Goldstone

	SPC 10	S	X			Ka	
		14	14	25	26	25	26
Bandwidth	1	RSR2B1	RSR2A1	RSR1A1	RSR3A1	RSR1B1	RSR3B1
	16	RSR2B2	RSR2A2	RSR1A2	RSR3A2	RSR1B2	RSR3B2
	50	RSR2B3	RSR2A3	RSR1A3	RSR3A3	RSR1B3	RSR3B3
	100	RSR2B4	RSR2A4	RSR1A4	RSR3A4	RSR1B4	RSR3B4

## Recording Times

### Goldstone

SPC 10		S	X			Ka	
		14	14	25	26	25	26
Ingress	Begin						
	End						
Egress	Begin	18:15	18:15	18:15	18:15	18:20	18:15
	End	22:15	22:15	22:15	22:15	22:15	22:15

## RSR Subchannel Bandwidth & File Size

		Time 4.0					
	SPC 10	S	X			Ka	
		14	14	25	26	25	26
Bandwidth	1	57.6	57.6	57.6	57.6	57.6	57.6
	16	921.6	921.6	921.6	921.6	921.6	921.6
	50	2880	2880	2880	2880	2880	2880
	100	5760	5760	5760	5760	5760	5760
	<b>Total</b>	<b>9619</b>	<b>9619</b>	<b>9619</b>	<b>9619</b>	<b>9619</b>	<b>9619</b>

Goldstone Total: 57,715 MBytes

Grand Total: 57,715 MB