

## Buccino, Dustin R (332K)

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**From:** Buccino, Dustin R (332K) <Dustin.R.Buccino@jpl.nasa.gov>  
**Sent:** Thursday, November 14, 2013 4:42 PM  
**To:** rs@list.jpl.nasa.gov  
**Subject:** Cassini SCE10 Report: S81, 2013/318 DSS-43

Cassini SCE10 Report  
November 14, 2013 12:00 noon PDT  
2013/318-20:00 UTC

318 2000 2100 0600 0615 DSS-43 CAS TP RS199-SCE10 0318

Dustin provided support for this activity.

DSS-43  
X-band (RSR2A, DCC-2, fgain 48)  
S-band (RSR2B, DCC-1, fgain 50)

Weather: Fine  
Equipment: Green  
Wind: 0mph

20:00 – Arrival at ops room, voice check, briefing message  
20:39 – AOS, X  
21:00 – TLM ON, AOS, S  
21:01 – Station in lock  
21:09 – Carrier up  
21:34 – Pc/No X-band 38.33 dB-Hz, S-band 41.18 dB-Hz  
21:36 – SNT X-band 21.747 K, S-band 27.579 K  
22:55 – Informed ACE that I will be stepping out for about 45 mins  
00:00 – Back on-net  
00:11 – LOS X, S, going 2-way. DCCs out of lock  
00:12 – AOS, X, S in 2-way. DCCs back in lock  
00:20 – Pc/No X-band 38.85 dB-Hz, S-band 41.68 dB-Hz  
00:20 – SNT X-band 19.217 K, S-band 24.280 K  
00:25 – Off net, RSRs are scripted. Gave ACE phone number should any problems arise.

Data to be played back (hopefully automatically) to /rssg/data/CAS/2013\_318/SCE/RSR/:

DSS-43, X-band, RCP, 1-way & 2-way  
RSR2A, 1kHz, 16-bits  
Start: 2013/318-20:50:00  
Stop: 2013/319-06:05:00

DSS-43, S-band, RCP, 1-way & 2-way  
RSR2B: 1kHz, 16-bits  
Start: 2013/318-20:50:00  
Stop: 2013/319-06:05:00