

Line #	Spacecraft DATE/TIME	S/C Cmd #	HEX ID#	DEC ID #	GRS Deployed Mapping Activities Run Commands	Notes	Cumulative Seconds
1	02-339/16:43:16	cn0568	C3D	3133	c01grs_s33b_os_s_a_dhtr_off_1.bfl	Executed at Orbit 326, Pixel 72	
2		(GRS cmd id 2400)	E001	57345	c01grs_ceb_a_sp2_dont_comp.sasf	Stop comparison for duty cycle control of CEB heater	imm
3		(GRS cmd id 1305)	E002	57346	c01grs_ann_pwr_o_os_sec_off.sasf		imm
4		(GRS cmd id tbd)	E003	57347	c01grs_os_temp_a_use_seq_34b.sasf	Turns OS Secondary heater on	imm
5		(GRS cmd id 2351)	E004	57348	c01grs_os_temp_a_comp_great.sasf	Counterintuitive - compares Dn value (Dn decreases as T increases)	imm
6		(GRS cmd id 1472)	E005	57349	c01grs_ceb_timer0_1000_msec.sasf	Counterintuitive - sets up timer for next cycle	imm
7							
8	02-172/15:11:29	cn0387	C3D	3133	c01grs_s33b_ceb_htr_off_1.bfl	Executed at Orbit 1466, Pixel 246	imm
9		(GRS cmd id 2400)	E001	57345	c01grs_ceb_a_sp2_dont_comp.sasf	Stop comparison for duty cycle control of CEB heater	imm
10		(GRS cmd id 1327)	E002	57346	c01grs_ceb_heater_off.sasf		imm
11		(GRS cmd id tbd)	E003	57347	c01grs_ceb_hvbs_use_seq_34b.sasf	Turns CEB heater on	imm
12		(GRS cmd id tbd)	E004	57348	c01grs_ceb_hvbs_comp_great.sasf	Counterintuitive - compares Dn value (Dn decreases as T increases)	imm
13		(GRS cmd id 1472)	E005	57349	c01grs_ceb_timer0_1000_msec.sasf	Counterintuitive - sets up timer for next cycle	imm
14							
15	02-162/14:28:54	cn0370	C3D	3133	c01grs_s33b_ceb_htr_on_3.bfl	Executed at Orbit 1344, Pixel 303	imm
16		(GRS cmd id 1326)	E001	57345	c01grs_ceb_heater_on.sasf		imm
17		(GRS cmd id tbd)	E002	57346	c01grs_ceb_vref_use_seq_34b.sasf	Turns CEB heater off	imm
18		(GRS cmd id tbd)	E003	57347	c01grs_ceb_vref_comp_great.sasf	Not Counterintuitive - compares Dn value (Dn increases as T increases)	imm
19							
20	02-102/19:15:33	cn0199	C3D	3133	c01grs_s33b_ceb_htr_on_2.bfl	Executed at Orbit xxxx , Pixel xxx	imm
21		(GRS cmd id 1326)	E001	57345	c01grs_ceb_heater_on.sasf		imm
22		(GRS cmd id 2718)	E002	57346	c01grs_ceb_ps2_use_seq_34b.sasf	Turns CEB heater off	imm
23		(GRS cmd id 2703)	E003	57347	c01grs_ceb_ps2_comp_great.sasf	Not Counterintuitive - compares Dn value (Dn increases as T increases)	imm
24							
25	02-098/19:48:03	cn0186	C3D	3133	c01grs_s33b_ceb_htr_on_1.bfl	Executed at Orbit xxxx , Pixel xxx	imm
26		(GRS cmd id 1131)	E001	57345	c01grs_activate_sequence_31b.sasf	Will start the duty cycle control of the CEB heater	imm
27		(GRS cmd id 2718)	E002	57346	c01grs_ceb_ps2_use_seq_34b.sasf	Turns CEB heater off	imm
28		(GRS cmd id 2703)	E003	57347	c01grs_ceb_ps2_comp_great.sasf	Not Counterintuitive - compares Dn value (Dn increases as T increases)	imm
29							
30	n/a	n/a			c00grs_seq_33_b_ceb_htr_on.bfl	Pre-launch load	imm
31		(GRS cmd id tbd)	E001	57345	c01grs_ceb_a_sp1_timer0.sasf		imm
32		(GRS cmd id tbd)	E002	57346	c01grs_ceb_timer0_2000_msec.sasf		imm
33		(GRS cmd id tbd)	E003	57347	c01grs_ceb_a_sp1_use_seq_31b.sasf		imm