

Line #	Spacecraft DATE/TIME	S/C Cmd #	HEX ID#	DEC ID #	GRS Deployed Mapping Activities Run Commands	Notes	Cumulative Seconds
1	03-322/14:29:20	cn0831	C44	3140	c01grs_s40b_anneal_to_open4_1.bfl	Executed at Orbit 143, Pixel 236	
2		(GRS cmd id 2469)	E701	59137	c01grs_is_temp_b_dont_comp.sasf	Terminate the comparison	imm
3		(GRS cmd id 2828)	E702	59138	c01grs_mr_temp_b_low_p20_0c.sasf	20°C 293°K Dn=14333 (0x37FD)	imm
4		(GRS cmd id 2829)	E703	59139	c01grs_mr_temp_b_up_p19_0c.sasf	19°C 292°K Dn=14377 (0x3829)	imm
5		(GRS cmd id 2889)	E704	59140	c01grs_os_temp_a_low_p20_0c.sasf	20°C 293°K Dn=14319 (0x37EF)	imm
6		(GRS cmd id 2890)	E705	59141	c01grs_os_temp_a_up_p19_8c.sasf	19.8°C 292.8°K Dn=14328 (0x37F8)	imm
7		(GRS cmd id 1041)	E706	59142	c01grs_activate_sequence_41a.sasf	Dumps fpga_a, fpga_b, analog, parameter, and data counts	20
8							
9	03-230/20:06:32	cn0776			c01grs_delete_sequences_3.bcf		imm
10			C76	3190	c01grs_delete_s40b_1.sasf		imm
11							
12	03-148/12:12:08	cn0718	C44	3140	c01grs_s40b_os_s_a_dhtr_on_1.bfl	Executed at Orbit 2437, Pixel 231	
13		(GRS cmd id tbd)	E701	59137	c01grs_ceb_timer0_250_msec.sasf	Counterintuitive - sets up timer for next cycle	imm
14		(GRS cmd id 2444)	E702	59138	c01grs_ceb_a_sp2_use_seq_38b.sasf	Sequence 38b turns off OS Secondary heater	imm
15		(GRS cmd id 1305)	E703	59139	c01grs_ann_pwr_o_os_sec_off.sasf		imm
16		(GRS cmd id 2401)	E704	59140	c01grs_ceb_a_sp2_comp_less.sasf	Instrument 64 will power on (37b) and off (38b)	imm
17		(GRS cmd id tbd)	E702	59138	c01grs_os_temp_a_use_seq_39b.sasf	Turns CEB heater off	imm
18		(GRS cmd id 2350)	E703	59139	c01grs_os_temp_a_comp_less.sasf	Counterintuitive - compares Dn value (Dn decreases as T increases)	imm
19							
20	02-198/16:13:10	cn0415			c01grs_delete_sequences_2.bcf		imm
21			C76	3190	c01grs_delete_s40b_1.sasf		imm
22							
23	02-144/17:30:51	cn0350	C44	3140	c01grs_s40b_boom_deploy_2.bfl	Executed at Orbit 1153, Pixel 254	
24		(GRS cmd id 2469)	E701	59137	c01grs_is_temp_b_dont_comp.sasf		0 orb/0 pix
25		(GRS cmd id tbd)	E702	59138	c01grs_mr_temp_b_low_p23_0c.sasf	23°C 296°K Dn=14204 (0x377C)	0 orb/1 pix
26		(GRS cmd id tbd)	E703	59139	c01grs_mr_temp_b_up_p22_0c.sasf	22°C 295°K Dn=14247 (0x37A7)	0 orb/1 pix
27		(GRS cmd id tbd)	E704	59140	c01grs_os_temp_a_low_p23_0c.sasf	23°C 296°K Dn=14188 (0x376C)	0 orb/1 pix
28		(GRS cmd id tbd)	E705	59141	c01grs_os_temp_a_up_p22_8c.sasf	22.8°C 295.8°K Dn=14197 (0x3775)	0 orb/1 pix
29		(GRS cmd id 2861)	E706	59142	c01grs_is_temp_b_up_p21c.sasf	21°C 294°K Dn=14255 (0x37AF)	0 orb/1 pix
30		(GRS cmd id 2862)	E707	59143	c01grs_is_temp_b_use_seq_49b.sasf		0 orb/1 pix
31		(GRS cmd id 2471)	E708	59144	c01grs_is_temp_b_comp_great.sasf	Counterintuitive - compares Dn value (Dn decreases as T increases)	0 orb/2 pix
32							
33	02-129/19:11:55	cn0284	C44	3140	c01grs_s40b_boom_deploy_1.bfl	Executed at Orbit 972, Pixel 121	
34		(GRS cmd id 2469)	E701	59137	c01grs_is_temp_b_dont_comp.sasf		0 orb/0 pix
35		(GRS cmd id 2857)	E702	59138	c01grs_mr_temp_b_low_p21c.sasf	21°C 294°K Dn=14290 (0x37D2)	0 orb/1 pix
36		(GRS cmd id 2858)	E703	59139	c01grs_mr_temp_b_up_p20c.sasf	20°C 293°K Dn=14333 (0x37FD)	0 orb/1 pix
37		(GRS cmd id 2859)	E704	59140	c01grs_os_temp_a_low_p21_0c.sasf	21°C 294°K Dn=14275 (0x37C3)	0 orb/1 pix
38		(GRS cmd id 2860)	E705	59141	c01grs_os_temp_a_up_p20_8c.sasf	20.8°C 293.8°K Dn=14284 (0x37CC)	0 orb/1 pix
39		(GRS cmd id 2861)	E706	59142	c01grs_is_temp_b_up_p21c.sasf	21°C 294°K Dn=14255 (0x37AF)	0 orb/1 pix
40		(GRS cmd id 2862)	E707	59143	c01grs_is_temp_b_use_seq_49b.sasf		0 orb/1 pix
41		(GRS cmd id 2471)	E708	59144	c01grs_is_temp_b_comp_great.sasf	Counterintuitive - compares Dn value (Dn decreases as T increases)	0 orb/2 pix
42							
43	n/a	n/a			c00grs_seq_40_b_ann_mr_pr_off.bfl	Pre-launch load	
44			E701	59137	c01grs_mr_temp_a_comp_great.sasf	Counterintuitive - compares Dn value (Dn decreases as T increases)	imm
45			E702	59138	c01grs_mr_temp_a_use_seq_39b.sasf		imm
46			E703	59139	c01grs_ann_pwr_o_mr_pri_off.sasf		imm