

Line #	Spacecraft DATE/TIME	S/C Cmd #	HEX ID#	DEC ID #	GRS Deployed Mapping Activities Run Commands	Notes	Cumulative Seconds
1	03-322/14:17:26	cn0826	C38	3128	<a href="#">c01grs_s28b_open_cool6_1.bfl</a>	Executed at Orbit 143, Pixel 200	
2		(GRS cmd id 2763)	DB01	56065	<a href="#">c01grs_is_temp_b_up_n163c.sasf</a>	-163°C 110°K Dn=5434 (0x153A)	imm
3		(GRS cmd id 2966)	DB02	56066	<a href="#">c01grs_is_temp_b_use_seq_29b.sasf</a>	Step down the temperature setpoints for the OS heater	imm
4		(GRS cmd id 2484)	DB03	56067	<a href="#">c01grs_os_temp_a_low_n93_2c.sasf</a>	-93.2°C 179.8°K Dn=2708 (0xA94)	imm
5		(GRS cmd id 2482)	DB04	56068	<a href="#">c01grs_os_temp_a_up_n93_3c.sasf</a>	-93.3°C 179.7°K Dn=2712 (0xA98)	imm
6		(GRS cmd id 1041)	DB05	56069	<a href="#">c01grs_activate_sequence_41a.sasf</a>	Dumps fpga_a, fpga_b, analog, parameter, and data counts	imm
7							
8	02-143/15:47:55	cn0337	C38	3128	<a href="#">c01grs_s28b_warm_anneal4_1.bfl</a>	Executed at Orbit xxxx , Pixel xxx	
9		(GRS cmd id 2469)	DB01	56065	<a href="#">c01grs_is_temp_b_dont_comp.sasf</a>		imm
10		(GRS cmd id tbd)	DB02	56066	<a href="#">c01grs_mr_temp_b_low_p69_0c.sasf</a>	69°C 342°K Dn=12202 (0x2FAA)	0 orb/1 pix
11		(GRS cmd id tbd)	DB03	56067	<a href="#">c01grs_mr_temp_b_up_p68_0c.sasf</a>	68°C 341°K Dn=12246 (0x2FD6)	0 orb/1 pix
12		(GRS cmd id tbd)	DB04	56068	<a href="#">c01grs_os_temp_a_low_p69_0c.sasf</a>	69°C 342°K Dn=12165 (0x2F85)	0 orb/1 pix
13		(GRS cmd id tbd)	DB05	56069	<a href="#">c01grs_os_temp_a_up_p68_8c.sasf</a>	68.8°C 341.8°K Dn=12174 (0x2F8E)	0 orb/1 pix
14		(GRS cmd id tbd)	DB06	56070	<a href="#">c01grs_mr_temp_b_low_p55_8c.sasf</a>	55.8°C 328.8°K Dn=12779 (0x31EB)	0 orb/183 pix
15		(GRS cmd id tbd)	DB07	56071	<a href="#">c01grs_mr_temp_b_up_p54_8c.sasf</a>	54.8°C 327.8°K Dn=12822 (0x3216)	0 orb/183 pix
16		(GRS cmd id tbd)	DB08	56072	<a href="#">c01grs_os_temp_a_low_p55_8c.sasf</a>	55.8°C 328.8°K Dn=12749 (0x31CD)	0 orb/183 pix
17		(GRS cmd id tbd)	DB09	56073	<a href="#">c01grs_os_temp_a_up_p55_6c.sasf</a>	55.6°C 328.6°K Dn=12757 (0x31D5)	0 orb/183 pix
18							
19	02-043/03:19:03	cn0118	C38	3128	<a href="#">c01grs_s28b_dump_nominal_1.bfl</a>	Executed at Orbit 4, Pixel 7965	
20		(GRS cmd id 1355)	DB01	56065	<a href="#">c01grs_dump_fpga_a_regs.sasf</a>		imm
21		(GRS cmd id 1356)	DB02	56066	<a href="#">c01grs_dump_fpga_b_regs.sasf</a>		60
22		(GRS cmd id 1352)	DB03	56067	<a href="#">c01grs_dump_analog_table.sasf</a>		120
23		(GRS cmd id 1353)	DB04	56068	<a href="#">c01grs_dump_parameter_table.sasf</a>		180
24		(GRS cmd id 1363)	DB05	56069	<a href="#">c01grs_dump_data_counts.sasf</a>		240
25							
26	n/a	n/a			<a href="#">c00grs_seq_28_b_gam_hk2_dl.bfl</a>	Pre-launch load	
27			DB01	56065	set downlink rate - Gamma DAC 0 Output - 60		imm
28			DB02	56066	set downlink rate - Gamma DAC 1 Output - 60		imm
29			DB03	56067	set downlink rate - Gamma DAC 2 Output - 60		imm
30			DB04	56068	set downlink rate - Gamma DAC 3 Output - 60		imm
31			DB05	56069	set downlink rate - Gamma DAC 4 Output - 60		imm
32			DB06	56070	set downlink rate - Gamma DAC 5 Output - 60		imm
33			DB07	56071	set downlink rate - Gamma DAC 6 Output - 60		imm
34			DB08	56072	set downlink rate - Gamma DAC 7 Output - 60		imm
35			DB09	56073	set downlink rate - Gamma HVBS Enable - 60		imm
36			DB0A	56074	set downlink rate - Gamma HVBS Temp - 60		imm