

Line #	Spacecraft DATE/TIME	S/C Cmd #	HEX ID#	DEC ID #	GRS Deployed Mapping Activities Run Commands	Notes	Cumulative Seconds
1	03-202/15:31:29	cn0758	C25	3109	c01grs_s09b_lanl_hv_init_5.bfl	Executed at Orbit 3095, Pixel 104	imm
2		(GRS cmd id 1015)	C801	51201	c01grs_activate_sequence_15a.sasf	Enable LANL analog data collection	imm
3		(GRS cmd id 1848)	C802	51202	c01grs_send_lanl_regs_on.sasf		0 orb/1 pix
4		(GRS cmd id 1801)	C803	51203	c01grs_lanl_instr_power_on.sasf		0 orb/1 pix
5		(GRS cmd id 1803)	C804	51204	c01grs_lanl_instr_coll_on.sasf		0 orb/1 pix
6		(GRS cmd id 1806)	C805	51205	c01grs_lanl_run_status_on.sasf		0 orb/2 pix
7		(GRS cmd id 1846)	C806	51206	c01grs_lanl_mp_1_2_3_4_en.sasf		0 orb/4 pix
8		(GRS cmd id 1825)	C807	51207	c01grs_lanl_hvps_2_level_5.sasf		0 orb/4 pix
9		(GRS cmd id 1828)	C808	51208	c01grs_lanl_hvps_2_on.sasf		0 orb/4 pix
10		(GRS cmd id 1809)	C809	51209	c01grs_lanl_swap_delayed.sasf		0 orb/5 pix
11							
12	03-140/19:59:08	cn0709	C25	3109	c01grs_s09b_lanl_hv_init_4.bfl	Executed at Orbit 2344, Pixel 138	
13		(GRS cmd id 1015)	C801	51201	c01grs_activate_sequence_15a.sasf	Enable LANL analog data collection	imm
14		(GRS cmd id 1848)	C802	51202	c01grs_send_lanl_regs_on.sasf		0 orb/1 pix
15		(GRS cmd id 1801)	C803	51203	c01grs_lanl_instr_power_on.sasf		0 orb/1 pix
16		(GRS cmd id 1803)	C804	51204	c01grs_lanl_instr_coll_on.sasf		0 orb/1 pix
17		(GRS cmd id 1806)	C805	51205	c01grs_lanl_run_status_on.sasf		0 orb/2 pix
18		(GRS cmd id 1846)	C806	51206	c01grs_lanl_mp_1_2_3_4_en.sasf		0 orb/4 pix
19		(GRS cmd id 1815)	C807	51207	c01grs_lanl_hvps_1_level_5.sasf		0 orb/4 pix
20		(GRS cmd id 1818)	C808	51208	c01grs_lanl_hvps_1_on.sasf		0 orb/4 pix
21		(GRS cmd id 1809)	C809	51209	c01grs_lanl_swap_delayed.sasf		0 orb/5 pix
22							
23	02-235/16:15:00	cn0449	C25	3109	c01grs_s09b_lanl_hv_init_3.bfl	Executed at Orbit xxxx , Pixel xxx	
24		(GRS cmd id 1015)	C801	51201	c01grs_activate_sequence_15a.sasf	Enable LANL analog data collection	imm
25		(GRS cmd id 1848)	C802	51202	c01grs_send_lanl_regs_on.sasf		0 orb/1 pix
26		(GRS cmd id 1801)	C803	51203	c01grs_lanl_instr_power_on.sasf		0 orb/1 pix
27		(GRS cmd id 1803)	C804	51204	c01grs_lanl_instr_coll_on.sasf		0 orb/1 pix
28		(GRS cmd id 1806)	C805	51205	c01grs_lanl_run_status_on.sasf		0 orb/2 pix
29		(GRS cmd id 1846)	C806	51206	c01grs_lanl_mp_1_2_3_4_en.sasf		0 orb/4 pix
30		(GRS cmd id 1826)	C807	51207	c01grs_lanl_hvps_2_level_6.sasf		0 orb/4 pix
31		(GRS cmd id 1828)	C808	51208	c01grs_lanl_hvps_2_on.sasf		0 orb/4 pix
32		(GRS cmd id 1809)	C809	51209	c01grs_lanl_swap_delayed.sasf		0 orb/5 pix
33							
34	02-193/16:12:00	cn0409	C25	3109	c01grs_s09b_lanl_hv_init_2.bfl	Executed at Orbit 1722, Pixel 111	
35		(GRS cmd id 1015)	C801	51201	c01grs_activate_sequence_15a.sasf	Enable LANL analog data collection	imm
36		(GRS cmd id 1848)	C802	51202	c01grs_send_lanl_regs_on.sasf		0 orb/1 pix
37		(GRS cmd id 1801)	C803	51203	c01grs_lanl_instr_power_on.sasf		0 orb/1 pix
38		(GRS cmd id 1803)	C804	51204	c01grs_lanl_instr_coll_on.sasf		0 orb/1 pix
39		(GRS cmd id 1806)	C805	51205	c01grs_lanl_run_status_on.sasf		0 orb/2 pix
40		(GRS cmd id 1846)	C806	51206	c01grs_lanl_mp_1_2_3_4_en.sasf		0 orb/4 pix
41		(GRS cmd id 1817)	C807	51207	c01grs_lanl_hvps_1_level_7.sasf		0 orb/4 pix
42		(GRS cmd id 1818)	C808	51208	c01grs_lanl_hvps_1_on.sasf		0 orb/4 pix
43		(GRS cmd id 1809)	C809	51209	c01grs_lanl_swap_delayed.sasf		0 orb/5 pix
44							
45	02-123/16:01:51	cn0256	C25	3109	c01grs_s09b_lanl_hv_init_1.bfl	Executed at Orbit xxxx , Pixel xxx	imm
46		(GRS cmd id 1015)	C801	51201	c01grs_activate_sequence_15a.sasf	Enable LANL analog data collection	imm
47		(GRS cmd id 1848)	C802	51202	c01grs_send_lanl_regs_on.sasf		0 orb/1 pix
48		(GRS cmd id 1801)	C803	51203	c01grs_lanl_instr_power_on.sasf		0 orb/1 pix
49		(GRS cmd id 1803)	C804	51204	c01grs_lanl_instr_coll_on.sasf		0 orb/1 pix
50		(GRS cmd id 1806)	C805	51205	c01grs_lanl_run_status_on.sasf		0 orb/2 pix
51		(GRS cmd id 1846)	C806	51206	c01grs_lanl_mp_1_2_3_4_en.sasf		0 orb/4 pix
52		(GRS cmd id 1826)	C807	51207	c01grs_lanl_hvps_2_level_6.sasf		0 orb/4 pix
53		(GRS cmd id 1828)	C808	51208	c01grs_lanl_hvps_2_on.sasf		0 orb/4 pix
54							
55	02-100/19:09:01	cn0191	C25	3109	c01grs_s09b_gpa2_ctrl_on_1.bfl	Executed at Orbit 620, Pixel 7	imm

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56		(GRS cmd id 2447)	C801	51201	c01grs_gpa_temp_comp_less.sasf	Counterintuitive - compares Dn value (Dn decreases as T increases)	imm
57		(GRS cmd id tbd)	C802	51202	c01grs_gpa_temp_use_seq_08b.sasf	Activates sequence to compare greater than.	imm
58		(GRS cmd id 1320)	C803	51203	c01grs_gpa_heater_2_on.sasf	Turns GPA 2 heater (instr 60) on.	imm
59							
60	01-297/23:24:26	ci093401	C25	3109	c01grs_s09b_noop.bfl	Executed at Orbit 0, Pixel 1410 (10/24 16:46 ERT -Tucson)	
61		(GRS cmd id tbd)	C801	51201	c02grs_noop.sasf		imm
62							
63	01-262/16:08:15	cn0083	C25	3109	c01grs_s09b_lanl_off.bfl	Executed at Orbit 1, Pixel 28706 (9/19 9:22 ERT -Tucson)	imm
64		(GRS cmd id tbd)	C801	51201	c01grs_lanl_hvps_1_off.sasf		imm
65		(GRS cmd id tbd)	C802	51202	c01grs_lanl_hvps_2_off.sasf		imm
66		(GRS cmd id tbd)	C803	51203	c01grs_lanl_instr_power_off.sasf		imm
67		(GRS cmd id tbd)	C804	51204	c01grs_activate_sequence_16a.sasf		imm
68							
69	01-220/12:28:07	cn0042	C25	3109	c01grs_seq_09_b_ab_deconfig_2.bfl	Load sequence to EEPROM	imm
70		(GRS cmd id tbd)	C801	51201	c02grs_noop.sasf		imm