

| Line # | Spacecraft DATE/TIME | S/C Cmd # | HEX ID# | DEC ID # | GRS Deployed Mapping Activities Run Commands | Notes | Cumulative Seconds |
|--------|----------------------|-------------------|---------|----------|---|--|--------------------|
| 1 | 02-123/15:59:13 | cn0255 | C24 | 3108 | c01grs_s08b_lanl_low_volt_1.bfl | Executed at Orbit xxxx , Pixel xxx | imm |
| 2 | | (GRS cmd id 1015) | C701 | 50945 | c01grs_activate_sequence_15a.sasf | Enable LANL analog data collection | imm |
| 3 | | (GRS cmd id 1848) | C702 | 50946 | c01grs_send_lanl_regs_on.sasf | | imm |
| 4 | | (GRS cmd id 1801) | C703 | 50947 | c01grs_lanl_instr_power_on.sasf | | imm |
| 5 | | (GRS cmd id 1803) | C704 | 50948 | c01grs_lanl_instr_coll_on.sasf | | imm |
| 6 | | (GRS cmd id 1806) | C705 | 50949 | c01grs_lanl_run_status_on.sasf | | 0 orb/1 pix |
| 7 | | (GRS cmd id 1846) | C706 | 50950 | c01grs_lanl_mp_1_2_3_4_en.sasf | | 0 orb/3 pix |
| 8 | | | | | | | |
| 9 | 02-100/19:05:03 | cn0190 | C24 | 3108 | c01grs_s08b_gpa2_ctrl_off_1.bfl | Executed at Orbit 619, Pixel 355 | imm |
| 10 | | (GRS cmd id 2448) | D001 | 53249 | c01grs_gpa_temp_comp_great.sasf | Counterintuitive - compares Dn value (Dn decreases as T increases) | imm |
| 11 | | (GRS cmd id tbd) | D002 | 53250 | c01grs_gpa_temp_use_seq_09b.sasf | Activates sequence to compare less than. | imm |
| 12 | | (GRS cmd id 1321) | D003 | 53251 | c01grs_gpa_heater_2_off.sasf | Turns GPA 2 heater (instr 60) off. | imm |
| 13 | | | | | | | |
| 14 | 01-323/19:12:50 | cn0098 | C24 | 3108 | c01grs_s08b_hend_hv_on_1.bfl | Executed at Orbit 0, Pixel 13845 (11/19 12:34 ERT -Tucson) | imm |
| 15 | | (GRS cmd id tbd) | C701 | 50945 | c01grs_hend_status_reg_d_on.sasf | | imm |
| 16 | | (GRS cmd id tbd) | C702 | 50946 | c01grs_hend_logic_or_any.sasf | | 0 orb/1 pix |
| 17 | | (GRS cmd id tbd) | C703 | 50947 | c01grs_hend_lev_2_allow_032.sasf | | 0 orb/2 pix |
| 18 | | (GRS cmd id tbd) | C704 | 50948 | c01grs_hend_dcrm_lev_out_max.sasf | | 0 orb/3 pix |
| 19 | | | | | | | |
| 20 | 01-297/23:24:26 | ci093401 | C24 | 3108 | c01grs_s08b_noop.bfl | Executed at Orbit 0, Pixel 1407 (10/24 16:45 ERT -Tucson) | |
| 21 | | (GRS cmd id tbd) | C701 | 50945 | c02grs_noop.sasf | | imm |
| 22 | | | | | | | |
| 23 | 01-242/13:13:19 | cn0069 | C24 | 3108 | c01grs_s08b_hend_reset.bfl | Executed at Orbit 1, Pixel 22234 (8/30 06:25 ERT -Tucson) | imm |
| 24 | | (GRS cmd id tbd) | C701 | 50945 | c01grs_hend_rgm_duty_w_zero.sasf | | imm |
| 25 | | (GRS cmd id tbd) | C702 | 50946 | c01grs_hend_status_reg_c_on.sasf | | 0 orb/1 pix |
| 26 | | | | | | | |
| 27 | 01-220/10:14:43 | cn0041 | C24 | 3108 | c01grs_seq_08_b_ab_deconfig_1.bfl | Load sequence to EEPROM | imm |
| 28 | | (GRS cmd id tbd) | C701 | 50945 | c02grs_noop.sasf | | imm |