

Line #	Spacecraft DATE/TIME	S/C Cmd #	HEX ID#	DEC ID #	GRS Deployed Mapping Activities Run Commands	Notes	Cumulative Seconds
1	03-323/22:33:48	cn0839	C31	3121	<a href="#">c01grs_s21b_open_prep1_1.bfl</a>	Executed at Orbit 159, Pixel 319	
2		<a href="#">(GRS cmd id 2469)</a>	D401	54273	<a href="#">c01grs_is_temp_b_dont_comp.sasf</a>	Terminate the comparison	imm
3		<a href="#">(GRS cmd id 2082)</a>	D402	54274	<a href="#">c01grs_mr_temp_a_dont_comp.sasf</a>	Terminate the comparison	imm
4		<a href="#">(GRS cmd id 2069)</a>	D403	54275	<a href="#">c01grs_mr_temp_b_dont_comp.sasf</a>	Terminate the comparison	imm
5		<a href="#">(GRS cmd id 2349)</a>	D404	54276	<a href="#">c01grs_os_temp_a_dont_comp.sasf</a>	Terminate the comparison	imm
6		<a href="#">(GRS cmd id 2027)</a>	D405	54277	<a href="#">c01grs_os_temp_b_dont_comp.sasf</a>	Terminate the comparison	imm
7		<a href="#">(GRS cmd id 2450)</a>	D406	54278	<a href="#">c01grs_gpa_temp_dont_comp.sasf</a>	Terminate the comparison	imm
8		<a href="#">(GRS cmd id 3606)</a>	D407	54279	<a href="#">c01grs_is_temp_a_timer6.sasf</a>		imm
9		<a href="#">(GRS cmd id 2058)</a>	D408	54280	<a href="#">c01grs_os_temp_a_timer6.sasf</a>		imm
10		<a href="#">(GRS cmd id 2089)</a>	D409	54281	<a href="#">c01grs_mr_temp_a_timer6.sasf</a>		imm
11		<a href="#">(GRS cmd id 2708)</a>	D40A	54282	<a href="#">c01grs_ceb_ps2_timer3.sasf</a>		imm
12		<a href="#">(GRS cmd id 3616)</a>	D40B	54283	<a href="#">c01grs_is_temp_b_timer6.sasf</a>		imm
13		<a href="#">(GRS cmd id 2059)</a>	D40C	54284	<a href="#">c01grs_os_temp_b_timer6.sasf</a>		imm
14		<a href="#">(GRS cmd id 2076)</a>	D40D	54285	<a href="#">c01grs_mr_temp_b_timer6.sasf</a>		imm
15		<a href="#">(GRS cmd id 1248)</a>	D40E	54286	<a href="#">c01grs_ceb_alt_curr_timer6.sasf</a>		imm
16		<a href="#">(GRS cmd id 1258)</a>	D40F	54287	<a href="#">c01grs_ceb_main_curr_timer6.sasf</a>		imm
17		<a href="#">(GRS cmd id 2975)</a>	D410	54288	<a href="#">c01grs_ceb_vref_timer3.sasf</a>		imm
18		<a href="#">(GRS cmd id 2459)</a>	D411	54289	<a href="#">c01grs_gpa3_temp_timer6.sasf</a>		imm
19		<a href="#">(GRS cmd id 3515)</a>	D412	54290	<a href="#">c01grs_ceb_hvbs_timer3.sasf</a>		imm
20							
21	02-116/12:46:35	cn0243	C31	3121	<a href="#">c01grs_s21b_pre_anneal_1.bfl</a>	Executed at Orbit <b>xxxx</b> , Pixel <b>xxx</b>	
22		<a href="#">(GRS cmd id 2464)</a>	D401	54273	<a href="#">c01grs_is_temp_b_low_n153c.sasf</a>	-153°C 120°K Dn=5058 (0x13C2)	imm
23		<a href="#">(GRS cmd id 2767)</a>	D402	54274	<a href="#">c01grs_is_temp_b_use_seq_22b.sasf</a>	Start warm anneal	imm
24		<a href="#">(GRS cmd id 2470)</a>	D403	54275	<a href="#">c01grs_is_temp_b_comp_less.sasf</a>	Counterintuitive - compares Dn value (Dn decreases as T increases)	5
25		<a href="#">(GRS cmd id 1041)</a>	D404	54276	<a href="#">c01grs_activate_sequence_41a.sasf</a>	Dumps fpga_a, fpga_b, analog, parameter, and data counts	430
26							
27	01-122/16:30:21	i9012001	C31	3121	<a href="#">c01grs_seq_21_b_ceb_h_setup.bfl</a>	Create a 21b sequence for CEB heater control setup	
28			D401	54273	set out-of-range threshold - CEB AGND Spare 1 - 256		imm
29			D402	54274	set comparison type - CEB AGND Spare 1 - Less		imm