

"GINGA" Daily Report

198 7 MONTH : 3 DAY : 7 Y+ 30

Ver 1.4
Written by : 151 原 常 澤 池 上

OPERATION: LAC CRAB LAL

Reading Turner

	[PASS 1]	[PASS 2]	[PASS 3]	[PASS 4]	[PASS 5]
NO.	870307-0825	870307-0928	870307-1031	870307-1135	870307-1238
AOS LOS	12:02:04 12:13:30	13:43:34 13:56:08	15:25:25 15:38:37	17:07:07 17:21:07	18:49:41 18:03:02
ELMX TIME	14.72 12:07:22	48.61 13:49:06	88.10 15:31:15	73.12 17:13:33	31.54 18:55:38
C O M M A N D S	SH REP OG-4 (LHV ON) ON BC MNV (05.25, 11.81, 00.55) (Fine tuning of LAC FOV TO CRAB) BC RBM [42.56] BC ASM [40.00] PC CLR/CHK/WRT PC CHK → TROUBLE didn't start PC ASM ON LHV OF BDR REC BIT MED	BIT HI BDR STOP SH REP OG-4 (LHV ON) ON BC STTX (AREA) (06.11, 20.2, 0.0) BC STTY (AREA) (09.5, 80.31, 80) PC CLR/CHK/WRT CHK → OK PC STRT LHV OF BDR REC / BIT MED	SH REP LAC BC (ANTI OFF) [C9.00] S6 92 BC SLEW (05.00, 00.00, 09.71) PC CLR/CHK/WRT BC LAC (ANTI OFF) [C9.00] [C9.00] S0 ~ 7 PC STRT S/U ANT. RING-A BDR REC	SH REP BC LAC (ANTI ON) [C9.00] BC ENA-1 (MNV) (05.00, 00.75, 00.00) BC ENA-2 (PC ADD) (00.33) (AD=51) AMC OFF ASM ON OG-1 (ANT-A) PC CNTI BDR REC BIT MED	SH REP BC ACS (SLEW) (05.00, 00.13, 09.90) PC CLR, CHK, WRT PC STRT S/U ANT. RING-A LHV OF BDR REC BIT MED
MODE	LAC	LAC	LAC	LAC	LAC
TLMS	SH REP	SH REP	SH REP	SH REP	SH REP
SANGL	—	—	—	—	—
ACS	NOP	NOP	NOP	NOP	NOP
LAC	BGD Obs. (LHV ON)	BGD Obs.	ANTI OFF Crab Obs.	ANTI ON BGD	ANTI ON BGD (LMC)
ASM	HV Reduction			HV ON	
GBD	EX HV ON			EX	
E V E N T	* Trouble of MS50? (didn't send PC STOP) * BDR REC we had CAB, but BDR didn't record?	LAC HV ON IN REAL TIME detectors OK	* Before we used ANTI OFF only for S6 NEW COMMAND SENT - ALL ANTI OFF * Crab was not bright	* LAC ON AT AOS WITH ANTI OFF * ANTI ON FOR NEXT ORBIT	* LAC ON AT AOS WITH ANTI ON.
PC	ST PLAN	13:50:59	15:03:59	17:16:01	18:58:01
	NOP Plan for PASS 5 - next day (1) TMS ON (4) ST MAP (2) OG-6 (10) BIT LOW (3) → (7) → OG-4 → LHV OF (78) → (19) → OG-2 BDR STP (60) → OG-7 (S360)	(3) TMS ON (4) ST MAP (1) → OG-7 (ASM S360) (2) LAC MD (2) MNV STRT (3) → BIT HI (3) → OG-4 (LHV ON) (4) → OG-2 (45) → OG-3 (47) LAC MD (508 → 538) (56) → OG-4 (557) AMC	(3) TMS ON (4) ASM ON (1) → BIT MED (10) OG-7 (S360) (2) LAC MD (22) SLEW (33) → OG-4 (4) → OG-2 (45) → OG-3 (56) → SLEW (585) S + (589) ASM ON (610) LHV OF	(3) TMS ON (4) LHV OF (60) → OG-7 (SLEW S360) (71) LAC MD (22) SLEW (83) → OG-4 (LHV ON) (95) → OG-2 (96) → OG-3 (605) → (640) (655) → (691) (704) → (743) (753) → (796)	(301) → (850) (864) → OG-7 (S360) (876) LAC MD (906) ST MAP (907) BIT MED (912) OG-6 (913) BDR STP (914) → OG-2 (915) BIT HI (916) PC STP
C O M M E N T	Pass 1 (Nova ~ 300m crab). Pass 3 (~1° off set from Crab, ← ASM data showed) RBM Flag on during the slew-S60. Pass 1. Stored LAC data plotted, no detect for troubles, background and crab observations OK. Pass 3. ANTI OFF WITH CRAB. PASS 4 ANTI OFF WITH BACKGROUND. CRAB FLUX varied due to collimator variations at large offset.				MIN. -BAT-V(EOO) 19.2 V