

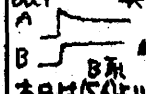
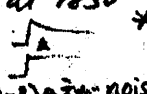
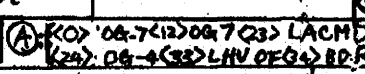
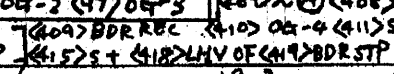
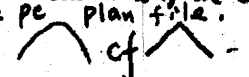
"GINGA" Daily Report

1987 MONTH : 3 DAY : 6 Y+ 29

Ver 1.4
Written by : 田原・常梁・池上

OPERATION: LAC/ASM CRAB CAL

Reading, Turner

	[PASS 1]	[PASS 2]	[PASS 3]	[PASS 4]	[PASS 5]
NO.	870306-0928	870306-1031	870306-1134	870306-1238	870306-1341
AOS LOS	13:36:17 13:48:54	15:18:12 15:31:30	16:00:12 16:14:07	18:42:10 18:56:24	20:25:39 : : :
ELMX TIME	34.09 13:42:07	77.25 15:24:08	84.93 17:06:27	44.81 18:48:38	15.22 20:30:23
COM MANDS	SH REP BC SLEW [05,00,00,09,09,60] 5°/5 min ASM MODE SLEW ⊖ 06-9 WRT [BDR REC/ST TRK [ASC END/ASM MD SLEW 360° BC WBD [RBM FLW] [42,66] PC WRT/STRT LAC MODE BDR REC	SH REP LHV 6 ON (1830V) 06-4 WRT (LHV ON 7 ON) BC PC (ADD=ST) LHV 4 ON 06-4 EXE (LHV ON 3,5,7 ON) PC CNT1 LHV OF BDR REC BIT MED	06-4 (LHV ON 7 ON) [all at 1830V] [HV LVL 9] BC SLEW [05,00,00,77,19,12] PC WRT 06-1 (ANT A) PC STRT LHV OF BDR REC BIT MED	SH REP AMC OFF (ASM HV) ON 06-4 BC SLEW (5°/5 min) [05,00,00,09,09,60] SLEW ⊖ BC PC (ADD=ST) PC CNT1 LHV OFF BDR REC BC ASM (BDR ENA) [90,017] RBM FLG ON/OFF BIT MED	SH REP 06-4 EXE (LHV ON 7 ON) SLEW ⊖ PC WRT/STRT LHV OF BDR REC BIT MED
MODE	ASM	LAC	LAC	LAC	LAC
TLMS	SH REP	SH REP	Ranging	SH REP	SH REP
SANGL	—	—	—	172.0	172.0
ACS	SLEW ⊖	NOP	NOP	SLEW ⊖	SLEW ⊕
LAC	NOP	LHV ON 7 ON S6 CHECK	LHV ON 7 ON S6 CHECK	LHV ON 7 ON	LHV ON 7 ON
ASM	CRAB CAL	HV Reduction	—	HV ON	—
GBD	HV ON	—	—	—	—
E V E N T	Crab was clearly observed by ASM at real time contact	* LAC S6 no problem at 1830 but  BH (50%) & A - (50-3) noisy	* LAC S6 no problem at 1830  noisy	* First Crab / Scan by LAC. Crab counts 5625/sec * ~ 1/2 expected.	* EARTH SCAN ASM scanned the GC region.
PC	ST 13:43:59	15:25:59	17:08:59	18:51:00	20:32:01
P L A N	(3) TMS ON (4) ST MAP (5) BDR STP (6) 06-6 (7) BDR REC (8) ASM MD (9) LAC MD (10) BDR STP (11) BDR REC (12) ASM MD (13) S + (14) S - (15) S + (16) LAC MD (17) 06-2 (18) 06-3	(34) TMS ON (35) ST MAP (36) 06-6 (37) LHV 4 ON (38) LHV OFF (39) 06-7 (S-360 etc) (40) LAC MODE (41) 06-2 (42) 06-3	(3) TMS ON (4) LHV 6 ON (5) LHV OF (6) ST MAP (7) ASM MD (8) 06-6 (9) SLEW ⊕ (10) 06-7 (11) LAC MD (12) 06-2 (13) 06-3 	(34) TMS ON (35) ST MAP (36) 06-6 (37) BIT HI (38) 06-4 (39) SLEW ⊖ (40) SLEW ⊖ (41) LHV OF (42) 06-2 (43) 06-3 	(3) TMS ON (4) ST MAP (5) 06-6 (6) BDR STP (7) BIT LO (143) A (19) ~ A (240) ~ A (282) BIT MED (34) BDR REC (34) ST MAP (389) ~ A (408) BIT HI (410) 06-4 (411) S ⊖ (415) S + (418) LHV OF (419) BDR STP
COM MENT	Today's mis-operation [Lack of BIT MED in PC for 1 MIN. - BAT-V (EOD) 19.3 (18.6) V * Yesterday's mis operation (the reason why we couldn't obs. crab yesterday) is the mistake of selection of PC plan file. * Collimator profiles rounded  - so offset may be as much as 1° ASM offset ~ 0.5° not enough to explain count deficiency. Dead time ~ 10% ** LAC 6 works like other counters now. * Switching noise for ~ 30 sec exists in counters 0, 1, 2, now. Nova (1353-646) ~ 250-300 mCrab still active.				