

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Tue Nov 11 17:34:26 GMT 1997

Year: 97 Doy: 315

Observer: yasukawa

WEATHER COMMENT: Tue Nov 11 17:34:33 GMT 1997

Cool, clear, light south breeze. Still some scattered cirrus around.

MKIII COMMENT: Tue Nov 11 17:36:12 GMT 1997

Monitor replacement arrived last night. Box does not fit in car, had to unpack it this morning in order to get it in the door.

Swapped CHIP monitor back to CHIP and installed replacement in MKIII. Replacement works fine.

Tue Nov 11 17:48:52 GMT 1997 PICS Start Patrol

Tue Nov 11 17:51:12 GMT 1997 MKIII Start Patrol

MKIII COMMENT: Tue Nov 11 17:52:03 GMT 1997

Ch0 has a problem. No coronal output signal. P+S monitor trace is OK but P-S is bad. Troubleshooting problem.

Tue Nov 11 18:01:29 GMT 1997 PICS Flat

Tue Nov 11 18:02:53 GMT 1997 PICS End Flat

Tue Nov 11 18:09:54 GMT 1997 MKIII Start Patrol

MKIII COMMENT: Tue Nov 11 18:19:17 GMT 1997

Found trouble to be a bad analog corrector memory board. Swapped faulty board with one of the spares in the lower deck and that corrected the problem. Getting coronal data again.

Tue Nov 11 19:01:28 GMT 1997 PICS Flat

Tue Nov 11 19:02:50 GMT 1997 PICS End Flat

Tue Nov 11 20:01:33 GMT 1997 PICS Flat

Tue Nov 11 20:02:58 GMT 1997 PICS End Flat

PERIODIC HEIGHT MASK TEST

MKIII COMMENT: Tue Nov 11 20:49:05 GMT 1997

Stopping to do a height mask test.

Tue Nov 11 20:54:15 GMT 1997 MKIII Start Patrol

MKIII COMMENT: Tue Nov 11 20:55:00 GMT 1997

Taking scans with the height mask and opal in.

MKIII COMMENT: Tue Nov 11 21:00:15 GMT 1997

Height mask test pau. Removing mask.

Tue Nov 11 21:01:22 GMT 1997 PICS Flat

Tue Nov 11 21:02:44 GMT 1997 PICS End Flat

Tue Nov 11 21:05:01 GMT 1997 MKIII Start Patrol

MKIII COMMENT: Tue Nov 11 21:22:16 GMT 1997

Sky is pretty noisy. Tried dusting off O1. It looked pretty clean, no gross dust on it.

Tue Nov 11 22:01:21 GMT 1997 PICS Flat

Tue Nov 11 22:02:43 GMT 1997 PICS End Flat  
Tue Nov 11 22:16:24 GMT 1997 PICS End Patrol  
Tue Nov 11 22:25:40 GMT 1997  
COMMENT: Tue Nov 11 22:26:00 GMT 1997

Tapes:

MKIII: H01680  
PICS: P01034  
LOWL: L00483

MkIII

17_51.rawmk3	18_53.rawmk3	19_43.rawmk3	20_43.rawmk3	21_43.rawmk3
17_54.rawmk3	18_56.rawmk3	19_46.rawmk3	20_46.rawmk3	21_46.rawmk3
18_09.rawmk3	18_59.rawmk3	19_49.rawmk3	20_54.rawmk3	21_48.rawmk3
18_12.rawmk3	19_02.rawmk3	19_52.rawmk3	20_57.rawmk3	21_51.rawmk3
18_15.rawmk3	19_05.rawmk3	19_55.rawmk3	21_05.rawmk3	21_54.rawmk3
18_18.rawmk3	19_08.rawmk3	19_58.rawmk3	21_08.rawmk3	21_57.rawmk3
18_21.rawmk3	19_11.rawmk3	20_01.rawmk3	21_10.rawmk3	22_00.rawmk3
18_24.rawmk3	19_14.rawmk3	20_04.rawmk3	21_13.rawmk3	22_03.rawmk3
18_27.rawmk3	19_17.rawmk3	20_10.rawmk3	21_16.rawmk3	22_06.rawmk3
18_30.rawmk3	19_20.rawmk3	20_16.rawmk3	21_19.rawmk3	22_09.rawmk3
18_33.rawmk3	19_23.rawmk3	20_22.rawmk3	21_22.rawmk3	22_12.rawmk3
18_36.rawmk3	19_26.rawmk3	20_26.rawmk3	21_25.rawmk3	22_15.rawmk3
18_39.rawmk3	19_28.rawmk3	20_28.rawmk3	21_28.rawmk3	22_18.rawmk3
18_42.rawmk3	19_31.rawmk3	20_31.rawmk3	21_31.rawmk3	c20_06.rawmk3
18_45.rawmk3	19_34.rawmk3	20_34.rawmk3	21_34.rawmk3	c20_13.rawmk3
18_48.rawmk3	19_37.rawmk3	20_37.rawmk3	21_37.rawmk3	c20_19.rawmk3
18_50.rawmk3	19_40.rawmk3	20_40.rawmk3	21_40.rawmk3	