
Mauna Loa Solar Observatory Observer's Log

Sat Jul 17 16:57:40 GMT 1999

Year: 99 Doy: 198

Observer: koon

WEATHER COMMENT: Sat Jul 17 16:57:42 GMT 1999

Clear sky, wind=5 mph from the Southeast, temp=50 F.

ing new tape

Sat Jul 17 16:59:37 GMT 1999 CHIP CHIP Start Patrol

Sat Jul 17 16:59:37 GMT 1999 CHIP CHIP Start Patrol

Sat Jul 17 17:03:01 GMT 1999 CHIP Bias

Sat Jul 17 17:04:02 GMT 1999 CHIP End Bias

Sat Jul 17 17:04:16 GMT 1999 CHIP Water

Sat Jul 17 17:05:03 GMT 1999 CHIP End Water

****MKIV PROBLEM****: Sat Jul 17 17:51:34 GMT 1999

Scans don't look very good (MkIII either), strange looking sectors in the South.

Sat Jul 17 18:00:58 GMT 1999 PICS Flat

Sat Jul 17 18:02:48 GMT 1999 CHIP Bias

Sat Jul 17 18:03:34 GMT 1999 PICS End Flat

Sat Jul 17 18:03:52 GMT 1999 CHIP End Bias

Sat Jul 17 18:04:15 GMT 1999 CHIP Water

Sat Jul 17 18:05:01 GMT 1999 CHIP End Water

****MKIV PROBLEM****: Sat Jul 17 18:45:17 GMT 1999

The scans still look weird, but I think they looked normal in the early morning. The clockwise scan has strange scalloped bright sectors in the south, the CCW scan has a little of that due south and an obvious scaling related ring from the limb out to about 1/3 of the radial FOV distance.

Sat Jul 17 19:02:01 GMT 1999 PICS polarization_calibration

Sat Jul 17 19:02:54 GMT 1999 CHIP Bias

Sat Jul 17 19:03:48 GMT 1999 CHIP End Bias

Sat Jul 17 19:04:06 GMT 1999 CHIP Water

Sat Jul 17 19:04:57 GMT 1999 CHIP End Water

****MKIV PROBLEM****: Sat Jul 17 19:05:23 GMT 1999

Scans look normal again.

COMMENT: Sat Jul 17 19:48:27 GMT 1999

Extended the dome slot.

Sat Jul 17 20:02:50 GMT 1999 CHIP Gain

Sat Jul 17 20:07:17 GMT 1999 CHIP End Gain

Sat Jul 17 20:07:30 GMT 1999 CHIP Bias

Sat Jul 17 20:08:24 GMT 1999 CHIP End Bias

Sat Jul 17 20:08:46 GMT 1999 CHIP Water

Sat Jul 17 20:09:33 GMT 1999 CHIP End Water

****GONG PROBLEM****: Sat Jul 17 20:36:06 GMT 1999

I'm going down to the shelter to see if I can fix the UPS, it has been nonfunctional for a week or so due to lack of charging capability, we just got a piece of equipment necessary for troubleshooting it.

Sat Jul 17 21:00:51 GMT 1999 CHIP Bias

Sat Jul 17 21:01:56 GMT 1999 CHIP End Bias

Sat Jul 17 21:02:09 GMT 1999 CHIP Water

Sat Jul 17 21:02:53 GMT 1999 CHIP End Water

Sat Jul 17 22:00:47 GMT 1999 CHIP Bias

Sat Jul 17 22:01:45 GMT 1999 CHIP End Bias

Sat Jul 17 22:02:06 GMT 1999 CHIP Water

Sat Jul 17 22:02:56 GMT 1999 CHIP End Water

****MKIV PROBLEM****: Sat Jul 17 22:31:14 GMT 1999

The scans still look OK.

****GONG PROBLEM****: Sat Jul 17 22:31:28 GMT 1999

I just got back from the shelter. The new keypad works but will not communicate with the logic board, I will need to replace the logic board next but I can't find any spare on site, I'll ask GONG about it.

Sat Jul 17 22:33:30 GMT 1999 CHIP CHIP End Patrol

Sat Jul 17 22:46:30 GMT 1999 CHIP ending tape

COMMENT: Sat Jul 17 23:01:01 GMT 1999

TAPES:

MKIV: 99198
CHIP: C00866
PICS: P01487
LOWL: L00613 in drive #1

Sat Jul 17 23:02:18 GMT 1999
MkIII

16_59.rawmk3	18_19.rawmk3	19_26.rawmk3	20_34.rawmk3	21_42.rawmk3
17_03.rawmk3	18_22.rawmk3	19_30.rawmk3	20_38.rawmk3	21_46.rawmk3
17_06.rawmk3	18_26.rawmk3	19_34.rawmk3	20_42.rawmk3	21_50.rawmk3
17_10.rawmk3	18_30.rawmk3	19_38.rawmk3	20_46.rawmk3	21_54.rawmk3
17_14.rawmk3	18_34.rawmk3	19_41.rawmk3	20_49.rawmk3	21_57.rawmk3
17_18.rawmk3	18_37.rawmk3	19_45.rawmk3	20_53.rawmk3	22_01.rawmk3
17_22.rawmk3	18_41.rawmk3	19_49.rawmk3	20_57.rawmk3	22_05.rawmk3
17_25.rawmk3	18_45.rawmk3	19_53.rawmk3	21_01.rawmk3	22_09.rawmk3
17_29.rawmk3	18_49.rawmk3	19_56.rawmk3	21_05.rawmk3	22_13.rawmk3
17_33.rawmk3	18_52.rawmk3	20_00.rawmk3	21_09.rawmk3	22_16.rawmk3
17_37.rawmk3	18_56.rawmk3	20_04.rawmk3	21_12.rawmk3	22_20.rawmk3
17_40.rawmk3	19_00.rawmk3	20_08.rawmk3	21_16.rawmk3	22_24.rawmk3
17_44.rawmk3	19_04.rawmk3	20_12.rawmk3	21_20.rawmk3	22_28.rawmk3
17_48.rawmk3	19_08.rawmk3	20_16.rawmk3	21_24.rawmk3	c17_52.rawmk3
17_55.rawmk3	19_12.rawmk3	20_19.rawmk3	21_27.rawmk3	c17_59.rawmk3
18_03.rawmk3	19_15.rawmk3	20_23.rawmk3	21_31.rawmk3	c18_07.rawmk3
18_11.rawmk3	19_19.rawmk3	20_27.rawmk3	21_35.rawmk3	
18_15.rawmk3	19_23.rawmk3	20_31.rawmk3	21_39.rawmk3	