
Mauna Loa Solar Observatory Observer's Log

Thu May 6 16:45:03 GMT 1999

Year: 99 Doy: 126

Observer: koon

WEATHER COMMENT: Thu May 6 16:45:25 GMT 1999

Clear sky, wind=5 mph from the SE, temp=42 F.

Thu May 6 16:46:10 GMT 1999 CHIP Startup--Initializing new tape

Thu May 6 16:51:06 GMT 1999 MKIII Start Patrol

Thu May 6 16:51:19 GMT 1999 CHIP CHIP Start Patrol

Thu May 6 17:00:50 GMT 1999 CHIP Bias

Thu May 6 17:01:42 GMT 1999 CHIP End Bias

Thu May 6 17:02:01 GMT 1999 CHIP Water

Thu May 6 17:02:51 GMT 1999 CHIP End Water

PICS COMMENT: Thu May 6 17:06:15 GMT 1999

Not running this yet, resuming work on new camera and EDT board swap.

Thu May 6 18:00:50 GMT 1999 CHIP Bias

Thu May 6 18:01:42 GMT 1999 CHIP End Bias

Thu May 6 18:01:52 GMT 1999 CHIP Water

Thu May 6 18:02:31 GMT 1999 CHIP End Water

**** EVENT COMMENT ****: Thu May 6 18:15:23 GMT 1999

CHIP shows that a filament has lifted off in the SW as seen in the difference between the last two hourly images.

PICS COMMENT: Thu May 6 18:16:07 GMT 1999

The EDT board and Kodak camera checked out OK, and the test images I took down here look good. Now it's time to install the camera in the instrument and try it out on the sun.

COMMENT: Thu May 6 19:00:54 GMT 1999

Bumped the Spar and lost guiding for a while when I installed the PICS camera.

Thu May 6 19:03:27 GMT 1999 CHIP Bias

Thu May 6 19:04:26 GMT 1999 CHIP End Bias

Thu May 6 19:04:37 GMT 1999 CHIP Water

Thu May 6 19:05:14 GMT 1999 CHIP End Water

Thu May 6 20:02:54 GMT 1999 CHIP Gain

Thu May 6 20:07:34 GMT 1999 CHIP End Gain

Thu May 6 20:07:44 GMT 1999 CHIP Bias

Thu May 6 20:08:32 GMT 1999 CHIP End Bias

Thu May 6 20:08:43 GMT 1999 CHIP Water

Thu May 6 20:09:19 GMT 1999 CHIP End Water

COMMENT: Thu May 6 20:12:40 GMT 1999

Extended the dome slot.

PICS COMMENT: Thu May 6 20:15:25 GMT 1999

The new camera works fine in the instrument. I got an excellent focus at around 1945 ut, which is about the middle of our typical observing day. The seeing was good and the sky brightness was about normal -- not as bright as it has been in the last few weeks. I started Patrol and data are being collected.

Thu May 6 21:00:50 GMT 1999 CHIP Bias

Thu May 6 21:01:31 GMT 1999 PICS Flat

Thu May 6 21:01:46 GMT 1999 CHIP End Bias

Thu May 6 21:01:57 GMT 1999 CHIP Water

Thu May 6 21:02:36 GMT 1999 CHIP End Water

Thu May 6 21:03:01 GMT 1999 PICS End Flat

Thu May 6 22:01:40 GMT 1999 PICS Flat

Thu May 6 22:02:47 GMT 1999 CHIP Bias

Thu May 6 22:03:09 GMT 1999 PICS End Flat

Thu May 6 22:03:48 GMT 1999 CHIP End Bias

Thu May 6 22:04:02 GMT 1999 CHIP Water

Thu May 6 22:04:43 GMT 1999 CHIP End Water

Thu May 6 22:22:27 GMT 1999 CHIP CHIP End Patrol

Thu May 6 22:23:23 GMT 1999 PICS End Patrol

Thu May 6 22:34:05 GMT 1999 CHIP ending tape

COMMENT: Thu May 6 23:25:21 GMT 1999

TAPES:

MKIV: 99126
CHIP: C00844
PICS: P01432
LOWL: L00597 in drive #0

Thu May 6 23:26:07 GMT 1999
MkIII

16_51.rawmk3	18_10.rawmk3	19_18.rawmk3	20_25.rawmk3	21_33.rawmk3
16_54.rawmk3	18_14.rawmk3	19_21.rawmk3	20_29.rawmk3	21_37.rawmk3
16_58.rawmk3	18_18.rawmk3	19_25.rawmk3	20_33.rawmk3	21_41.rawmk3
17_02.rawmk3	18_22.rawmk3	19_29.rawmk3	20_37.rawmk3	21_44.rawmk3
17_06.rawmk3	18_25.rawmk3	19_33.rawmk3	20_40.rawmk3	21_48.rawmk3
17_10.rawmk3	18_29.rawmk3	19_37.rawmk3	20_44.rawmk3	21_52.rawmk3
17_13.rawmk3	18_33.rawmk3	19_40.rawmk3	20_48.rawmk3	21_55.rawmk3
17_17.rawmk3	18_37.rawmk3	19_44.rawmk3	20_52.rawmk3	21_59.rawmk3
17_21.rawmk3	18_40.rawmk3	19_48.rawmk3	20_55.rawmk3	22_03.rawmk3
17_25.rawmk3	18_44.rawmk3	19_52.rawmk3	20_59.rawmk3	22_07.rawmk3
17_28.rawmk3	18_48.rawmk3	19_55.rawmk3	21_03.rawmk3	22_11.rawmk3
17_32.rawmk3	18_52.rawmk3	19_59.rawmk3	21_07.rawmk3	22_14.rawmk3
17_40.rawmk3	18_55.rawmk3	20_03.rawmk3	21_11.rawmk3	22_18.rawmk3
17_47.rawmk3	18_59.rawmk3	20_07.rawmk3	21_14.rawmk3	c17_36.rawmk3
17_55.rawmk3	19_03.rawmk3	20_10.rawmk3	21_18.rawmk3	c17_43.rawmk3
17_59.rawmk3	19_07.rawmk3	20_14.rawmk3	21_22.rawmk3	c17_51.rawmk3
18_03.rawmk3	19_10.rawmk3	20_18.rawmk3	21_26.rawmk3	
18_07.rawmk3	19_14.rawmk3	20_22.rawmk3	21_29.rawmk3	