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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 1 16:54:33 GMT 1997

Year: 97 Doy: 274

Observer: koon

WEATHER COMMENT: Wed Oct 1 16:59:03 GMT 1997

Clear sky, wind=10 mph from the SE, temp=43 F.

COMMENT: Wed Oct 1 17:00:38 GMT 1997

I had to turn on a few circuit breakers and plug in a power cord to the MK3 OCP before I could get everything working like normal. This was leftover from the electrical work that was done yesterday by John Perreira and Steve Sadler.

Wed Oct 1 17:05:47 GMT 1997 PICS Start Patrol

Wed Oct 1 18:00:15 GMT 1997 PICS Flat

WEATHER COMMENT: Wed Oct 1 18:00:58 GMT 1997

Cirrus blowing over.

Wed Oct 1 18:01:16 GMT 1997 PICS End Flat

Wed Oct 1 19:00:17 GMT 1997 PICS Flat

Wed Oct 1 19:01:15 GMT 1997 PICS End Flat

WEATHER COMMENT: Wed Oct 1 19:03:29 GMT 1997

Still have a very thin, continuous layer of cirrus or haze, I can see a rainbow around the sun.

COMMENT: Wed Oct 1 19:04:42 GMT 1997

Adjusted the spar guiding a little so that the MK3 O1 guiding would improve.

MKIII COMMENT: Wed Oct 1 19:34:32 GMT 1997

Did a cal despite the bright sky.

Wed Oct 1 19:34:50 GMT 1997 MKIII Start Patrol

PICS COMMENT: Wed Oct 1 19:35:59 GMT 1997

Still getting occasional noticeable double-imaging on the disk images, mostly before 1730 ut, although I saw one around 1900 also.

MKIII COMMENT: Wed Oct 1 19:44:04 GMT 1997

I did a cal earlier, data were going to tape before that but now it appears that data aren't going to tape, as judged by watching for tape drive activity at the end of each scan.

MKIII COMMENT: Wed Oct 1 19:56:00 GMT 1997

The Write tape drive field is green all the time even though no tape drive activity is visible.

Wed Oct 1 20:00:17 GMT 1997 PICS Flat

Wed Oct 1 20:01:16 GMT 1997 PICS End Flat

COMMENT: Wed Oct 1 20:43:08 GMT 1997

Lost spar guiding when it hit the ladder, fixed it.

Wed Oct 1 20:59:05 GMT 1997 MKIII Start Patrol

Wed Oct 1 21:00:16 GMT 1997 PICS Flat

Wed Oct 1 21:01:14 GMT 1997 PICS End Flat

MKIII COMMENT: Wed Oct 1 21:05:16 GMT 1997

Tried stopping scans with Idle, then restarted but data still not going

to tape. Stopping scans due to increasingly bright sky.

PICS COMMENT: Wed Oct 1 21:38:14 GMT 1997

Pausing to work on Spar and Dome stuff.

atrol

COMMENT: Wed Oct 1 21:58:45 GMT 1997

doing Scintillometer data dump, will mail in Hilo.

MKIII COMMENT: Thu Oct 2 00:36:56 GMT 1997

Removed, cleaned, and reinstalled O1. Cleaned and straightened up dome.

Activity report:

No coronal activity.

TAPES:

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MKIII: H01651

CHIP: Down for filter repair.

PICS: P01001

LOWL: L00476 in drive #0

Thu Oct 2 00:38:21 GMT 1997

MkIII

16_57.rawmk3	17_47.rawmk3	18_37.rawmk3	19_40.rawmk3	20_30.rawmk3
17_01.rawmk3	17_50.rawmk3	18_40.rawmk3	19_43.rawmk3	20_33.rawmk3
17_03.rawmk3	17_53.rawmk3	18_43.rawmk3	19_46.rawmk3	20_36.rawmk3
17_06.rawmk3	17_56.rawmk3	18_46.rawmk3	19_49.rawmk3	20_39.rawmk3
17_09.rawmk3	17_59.rawmk3	18_49.rawmk3	19_52.rawmk3	20_42.rawmk3
17_12.rawmk3	18_02.rawmk3	18_52.rawmk3	19_55.rawmk3	20_45.rawmk3
17_15.rawmk3	18_05.rawmk3	18_55.rawmk3	19_58.rawmk3	20_47.rawmk3
17_18.rawmk3	18_08.rawmk3	18_57.rawmk3	20_01.rawmk3	20_50.rawmk3
17_21.rawmk3	18_11.rawmk3	19_00.rawmk3	20_04.rawmk3	20_53.rawmk3
17_24.rawmk3	18_14.rawmk3	19_03.rawmk3	20_07.rawmk3	20_59.rawmk3
17_27.rawmk3	18_17.rawmk3	19_06.rawmk3	20_09.rawmk3	21_02.rawmk3
17_30.rawmk3	18_19.rawmk3	19_09.rawmk3	20_12.rawmk3	21_05.rawmk3
17_33.rawmk3	18_22.rawmk3	19_15.rawmk3	20_15.rawmk3	21_07.rawmk3
17_36.rawmk3	18_25.rawmk3	19_22.rawmk3	20_18.rawmk3	c19_12.rawmk3
17_39.rawmk3	18_28.rawmk3	19_28.rawmk3	20_21.rawmk3	c19_18.rawmk3
17_42.rawmk3	18_31.rawmk3	19_34.rawmk3	20_24.rawmk3	c19_25.rawmk3
17_44.rawmk3	18_34.rawmk3	19_37.rawmk3	20_27.rawmk3	