
Mauna Loa Solar Observatory Observer's Log

Thu Oct 23 17:01:14 GMT 1997

Year: 97 Doy: 296

Observer: koon

MKIII COMMENT: Thu Oct 23 17:05:01 GMT 1997

Saving tape H01671 for Alice to check out in Boulder, this is the tape that was made with the MK3 drive and the active terminator.

WEATHER COMMENT: Thu Oct 23 17:06:01 GMT 1997

Thin to thick cirrostratus, wind=5 mph from the South, temp=43 F.

PICS COMMENT: Thu Oct 23 17:10:13 GMT 1997

I couldn't get the program started, it kept saying to Make the Tape ready, rebooted.

MKIII COMMENT: Thu Oct 23 17:11:01 GMT 1997

Won't observe with this yet, maybe later after clouds clear, but I will be installing and testing the O1 drive and new gear.

Thu Oct 23 17:25:39 GMT 1997 PICS Start Patrol

PICS COMMENT: Thu Oct 23 17:33:36 GMT 1997

Patrol is running but image centering may vary due to my work on the MK3 O1 guiders. Clouds are ruining images right now.

COMMENT: Thu Oct 23 17:41:03 GMT 1997

Network to outside MLSO is down.

COMMENT: Thu Oct 23 17:59:11 GMT 1997

Network problem appears to be at the mloha NOAA router in Hilo.

COMMENT: Thu Oct 23 17:59:57 GMT 1997

Note that in Alice's e-mail she says we can throw out H01671, but she called me this morning and asked me to keep it and send it to her with the regular tape shipment next time.

Thu Oct 23 18:02:22 GMT 1997 PICS Flat

Thu Oct 23 18:03:44 GMT 1997 PICS End Flat

Thu Oct 23 19:01:28 GMT 1997 PICS Flat

Thu Oct 23 19:02:50 GMT 1997 PICS End Flat

Thu Oct 23 19:32:12 GMT 1997 MKIII Start Patrol

MKIII COMMENT: Thu Oct 23 19:32:28 GMT 1997

O1 RA guider aligned, assembled, and installed. Adjusted the Spar guiding to center the O1 guiders. Guiding looks great! Starting up data scans.

WEATHER COMMENT: Thu Oct 23 19:34:59 GMT 1997

There is still some scattered thin cirrus around but the sky is much clearer and darker now, no clouds near the sun right now. Wind=5 mph from the NW.

Thu Oct 23 20:01:29 GMT 1997 PICS Flat

Thu Oct 23 20:02:53 GMT 1997 PICS End Flat

Thu Oct 23 21:00:24 GMT 1997 PICS Flat

Thu Oct 23 21:01:48 GMT 1997 PICS End Flat

MKIII COMMENT: Thu Oct 23 21:02:58 GMT 1997

It looks like there is a small CME going off at PA=90 from about 2030 ut on. Will send out a cme alert.

PICS COMMENT: Thu Oct 23 21:35:33 GMT 1997

I modified my picsanim script to be non-interactive and run the hourly images only, I had thought that more frequent images were available but there aren't any. So plist is unnecessary.

MKIII COMMENT: Thu Oct 23 21:37:46 GMT 1997

Its interesting that the cme looked like a double cme, one right after the other, both from the same region.

Thu Oct 23 22:00:29 GMT 1997 PICS Flat

Thu Oct 23 22:01:55 GMT 1997 PICS End Flat

Thu Oct 23 22:06:39 GMT 1997 PICS End Patrol

PICS COMMENT: Thu Oct 23 22:07:31 GMT 1997

Picsanim shows that there was an EPL just to the North of the CME around 2007 ut, before the cme really got good.

COMMENT: Thu Oct 23 22:17:44 GMT 1997

Activity Report:

CME at PA=90 along with EPL just to the North of that, from about 2000 to 2130 ut.

TAPES:

MKIII: H01673

PICS: P01018

LOWL: L00478 in drive #0.

Thu Oct 23 22:21:07 GMT 1997

MkIII

19_32.rawmk3	20_15.rawmk3	20_47.rawmk3	21_19.rawmk3	21_51.rawmk3
19_35.rawmk3	20_17.rawmk3	20_50.rawmk3	21_22.rawmk3	21_54.rawmk3
19_38.rawmk3	20_20.rawmk3	20_53.rawmk3	21_25.rawmk3	21_57.rawmk3
19_41.rawmk3	20_23.rawmk3	20_55.rawmk3	21_28.rawmk3	22_00.rawmk3
19_44.rawmk3	20_26.rawmk3	20_58.rawmk3	21_31.rawmk3	22_03.rawmk3
19_47.rawmk3	20_29.rawmk3	21_01.rawmk3	21_33.rawmk3	c19_50.rawmk3
19_53.rawmk3	20_32.rawmk3	21_04.rawmk3	21_36.rawmk3	c19_56.rawmk3
19_59.rawmk3	20_35.rawmk3	21_07.rawmk3	21_39.rawmk3	c20_02.rawmk3
20_05.rawmk3	20_38.rawmk3	21_10.rawmk3	21_42.rawmk3	
20_09.rawmk3	20_41.rawmk3	21_13.rawmk3	21_45.rawmk3	
20_12.rawmk3	20_44.rawmk3	21_16.rawmk3	21_48.rawmk3	