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Mauna Loa Solar Observatory Observer's Log  
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Sat Jun 8 16:56:00 GMT 2002

Year: 02 Doy: 159

Observer: koon

Sat Jun 8 16:59:20 GMT 2002 CHIP Start Patrol

WEATHER COMMENT: Sat Jun 8 16:56:06 GMT 2002

Clear sky, wind=5 mph from the SE, temp=46 F.

Sat Jun 8 16:59:29 GMT 2002 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Jun 8 17:05:41 GMT 2002

PSPT COMMENT: Sat Jun 8 17:09:14 GMT 2002

Observing.

WEATHER COMMENT: Sat Jun 8 17:11:41 GMT 2002

There is apparently a very thin cirrostratus overcast.

MKIV COMMENT: Sat Jun 8 17:12:14 GMT 2002

Scans look funny, probably due to the bright sky due to very thin cirrostratus.

Sat Jun 8 18:02:10 GMT 2002 PICS Flat

Sat Jun 8 18:04:56 GMT 2002 PICS End Flat

MKIV COMMENT: Sat Jun 8 19:00:57 GMT 2002

The scans are finally starting to look decent.

Sat Jun 8 19:02:45 GMT 2002 CHIP LSD

Sat Jun 8 19:05:12 GMT 2002 CHIP End LSD

Sat Jun 8 19:05:20 GMT 2002 CHIP BiasLSD

Sat Jun 8 19:06:14 GMT 2002 CHIP End BiasLSD

Sat Jun 8 19:06:33 GMT 2002 CHIP Bias

Sat Jun 8 19:07:36 GMT 2002 CHIP End Bias

Sat Jun 8 19:23:46 GMT 2002 MKIV End Patrol

Sat Jun 8 19:43:30 GMT 2002 MKIV End Cal

COMMENT: Sat Jun 8 19:50:26 GMT 2002

Extended the dome slot.

MKIV COMMENT: Sat Jun 8 19:53:52 GMT 2002

I made a slight adjustment to the N-S axis of the Spar guider telescope to center the O1 guider better in that direction. It wasn't at a limit but would get closer to a limit as the day progressed, before my adjustment.

PSPT COMMENT: Sat Jun 8 20:17:52 GMT 2002

Paused to remove the MLSO CaK filter set, then use it as a model to tilt the ND on the NSO CaK filter set. Will then install NSO filter set and MLSO filter set will be sent somewhere for evaluation. Currently, before I change the filters, the MLSO CaK filter set has a tilted ND to prevent imaging of reflections on the CCD, the NSO CaK filter set has the ND filter parallel to the CaK filter element which can cause reflections to appear as images on the CCD.

PSPT COMMENT: Sat Jun 8 20:36:33 GMT 2002

Restarted observing. The NSO CaK filter set with the newly tilted ND is now installed.

Sat Jun 8 20:37:27 GMT 2002 MKIV Start Cal

Sat Jun 8 20:56:11 GMT 2002 MKIV End Cal

Sat Jun 8 20:56:22 GMT 2002 MKIV Start Patrol

COMMENT: Sat Jun 8 21:28:27 GMT 2002

Lost Tracking in Dec, repointed and reset Dec guider.

Sat Jun 8 21:55:40 GMT 2002 PICS End Patrol

Sat Jun 8 21:55:43 GMT 2002 CHIP End Patrol

WEATHER COMMENT: Sat Jun 8 21:55:44 GMT 2002

Thick orographic clouds have moved in, closing down.

Sat Jun 8 22:01:21 GMT 2002 MKIV End Patrol

Sat Jun 8 22:06:14 GMT 2002

MkIV

16_59.rawmk4	17_51.rawmk4	18_42.rawmk4	19_40.rawmk4	21_31.rawmk4
17_03.rawmk4	17_54.rawmk4	18_45.rawmk4	20_40.rawmk4	21_34.rawmk4
17_09.rawmk4	17_57.rawmk4	18_48.rawmk4	20_46.rawmk4	21_37.rawmk4
17_12.rawmk4	18_00.rawmk4	18_50.rawmk4	20_52.rawmk4	21_40.rawmk4
17_15.rawmk4	18_02.rawmk4	18_53.rawmk4	20_56.rawmk4	21_43.rawmk4
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17_36.rawmk4	18_27.rawmk4	19_14.rawmk4	21_16.rawmk4	c19_30.rawmk4
17_39.rawmk4	18_30.rawmk4	19_17.rawmk4	21_19.rawmk4	c19_37.rawmk4
17_42.rawmk4	18_33.rawmk4	19_20.rawmk4	21_22.rawmk4	c20_37.rawmk4
17_45.rawmk4	18_36.rawmk4	19_27.rawmk4	21_25.rawmk4	c20_43.rawmk4
17_48.rawmk4	18_39.rawmk4	19_33.rawmk4	21_28.rawmk4	c20_49.rawmk4