
Mauna Loa Solar Observatory Observer's Log

Thu Apr 20 16:50:31 GMT 2006

Year: 06 Doy: 110

Observer: stueben

WEATHER COMMENT: Thu Apr 20 16:52:08 GMT 2006

Scattered cirrostratus, wind south 5-10 mph, temp 35F.

____end____

Thu Apr 20 16:54:35 GMT 2006 CHIP Start Patrol

Thu Apr 20 16:54:52 GMT 2006 PICS Start Patrol

PSPT COMMENT: Thu Apr 20 17:00:24 GMT 2006

Observing.

____end____

Thu Apr 20 17:01:46 GMT 2006 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Apr 20 17:20:07 GMT 2006

Thu Apr 20 17:20:49 GMT 2006 MKIV End Patrol

Thu Apr 20 17:20:55 GMT 2006 MKIV Start Cal

Thu Apr 20 17:39:38 GMT 2006 MKIV End Cal

Thu Apr 20 17:48:25 GMT 2006 MKIV Start Patrol

Thu Apr 20 18:00:51 GMT 2006 CHIP LSD

Thu Apr 20 18:01:18 GMT 2006 PICS Flat

Thu Apr 20 18:02:38 GMT 2006 CHIP End LSD

Thu Apr 20 18:02:47 GMT 2006 CHIP BiasLSD

Thu Apr 20 18:03:28 GMT 2006 CHIP End BiasLSD

Thu Apr 20 18:03:38 GMT 2006 CHIP Bias

Thu Apr 20 18:03:36 GMT 2006 PICS End Flat

Thu Apr 20 18:03:49 GMT 2006 PICS ReStart Patrol

Thu Apr 20 18:04:22 GMT 2006 CHIP End Bias

Thu Apr 20 18:04:30 GMT 2006 CHIP ReStart Patrol

Thu Apr 20 18:12:16 GMT 2006 MKIV End Patrol

Thu Apr 20 18:33:47 GMT 2006 MKIV Start Patrol

COMMENT: Thu Apr 20 19:47:37 GMT 2006

Extended dome slot about 15 minures ago.

____end____

MLSO PROBLEM: Thu Apr 20 19:47:57 GMT 2006

The main dome has been slipping in azimuth for a while now, most noticeable in the morning when the dome points past the troublesome spot where a crude and misaligned patch piece was getting worn down. I used a Dremel to grind down the track in the right places at the patch area, the main problem was that the track holes were too small for the gear so the gear rode up high and slipped. It is working perfectly now. -Darryl

____end____

Thu Apr 20 20:21:28 GMT 2006 MKIV End Patrol

WEATHER COMMENT: Thu Apr 20 20:23:15 GMT 2006

Cirrus.

____end____

Thu Apr 20 20:29:29 GMT 2006 MKIV Start Patrol

PSPT PROBLEM : Thu Apr 20 21:28:14 GMT 2006
The images were vignetted, homed filter wheel to fix it.

____end____
Thu Apr 20 21:52:04 GMT 2006 MKIV End Patrol
Thu Apr 20 22:14:31 GMT 2006 CHIP End Patrol
Thu Apr 20 22:14:55 GMT 2006 PICS End Patrol

WEATHER COMMENT: Thu Apr 20 22:16:03 GMT 2006
In a dense band of clouds, instruments idled.

____end____
Thu Apr 20 22:54:23 GMT 2006 CHIP Start Patrol
Thu Apr 20 22:54:36 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Thu Apr 20 22:54:35 GMT 2006
Some clearing, restarted pics, chip, pspt.

____end____
Thu Apr 20 23:06:07 GMT 2006 MKIV Start Patrol
Thu Apr 20 23:18:08 GMT 2006 MKIV End Patrol

NICE CHIP IMAGE: 1745
NICE PICSDISC IMAGE: 1742
NICE PICSLIMB IMAGE: 1748

Fri Apr 21 01:13:13 GMT 2006 CHIP End Patrol
Fri Apr 21 01:13:37 GMT 2006 PICS End Patrol

COMMENT: Fri Apr 21 01:25:06 GMT 2006
Possible developing problem - spar guider dec axis has not tracked well at times today. Tried adjusting gain when this happened but it didn't seem to make any difference.

____end____
COMMENT: Fri Apr 21 01:27:25 GMT 2006
18 man-hrs on site, two observers - Allen and Darryl.

____end____
COMMENT: Fri Apr 21 01:30:01 GMT 2006

____end____
Fri Apr 21 01:30:27 GMT 2006
MkIV

17_01.rawmk4	18_36.rawmk4	19_34.rawmk4	20_32.rawmk4	21_22.rawmk4
17_04.rawmk4	18_39.rawmk4	19_37.rawmk4	20_35.rawmk4	21_25.rawmk4
17_07.rawmk4	18_45.rawmk4	19_40.rawmk4	20_38.rawmk4	21_28.rawmk4
17_13.rawmk4	18_49.rawmk4	19_43.rawmk4	20_41.rawmk4	21_31.rawmk4
17_17.rawmk4	18_52.rawmk4	19_45.rawmk4	20_44.rawmk4	21_34.rawmk4
17_23.rawmk4	18_55.rawmk4	19_48.rawmk4	20_47.rawmk4	21_37.rawmk4
17_30.rawmk4	18_58.rawmk4	19_51.rawmk4	20_50.rawmk4	21_40.rawmk4
17_36.rawmk4	19_01.rawmk4	19_54.rawmk4	20_53.rawmk4	21_43.rawmk4
17_48.rawmk4	19_04.rawmk4	19_57.rawmk4	20_55.rawmk4	21_45.rawmk4
17_51.rawmk4	19_06.rawmk4	20_00.rawmk4	20_58.rawmk4	21_48.rawmk4
17_54.rawmk4	19_09.rawmk4	20_03.rawmk4	21_01.rawmk4	23_06.rawmk4
17_57.rawmk4	19_15.rawmk4	20_06.rawmk4	21_04.rawmk4	23_09.rawmk4
18_00.rawmk4	19_19.rawmk4	20_09.rawmk4	21_07.rawmk4	23_12.rawmk4

18_03.rawmk4	19_22.rawmk4	20_12.rawmk4	21_10.rawmk4	23_14.rawmk4
18_06.rawmk4	19_25.rawmk4	20_15.rawmk4	21_13.rawmk4	c17_20.rawmk4
18_09.rawmk4	19_28.rawmk4	20_18.rawmk4	21_16.rawmk4	c17_27.rawmk4
18_33.rawmk4	19_31.rawmk4	20_29.rawmk4	21_19.rawmk4	c17_33.rawmk4