
Mauna Loa Solar Observatory Observer's Log

Thu Oct 25 17:38:51 GMT 2001

Year: 01 Doy: 298

Observer: koon

WEATHER COMMENT: Thu Oct 25 17:38:53 GMT 2001

Thin to medium cirrostratus overcast, wind=5 mph from the East, temp=43 F.

Thu Oct 25 17:44:13 GMT 2001 CHIP Start Patrol

Thu Oct 25 17:44:23 GMT 2001 PICS Start Patrol

COMMENT: Thu Oct 25 17:45:15 GMT 2001

Read HELCO meters on way up, also stopped to check out a GSA truck that went off the road and got stuck in the rocks - nobody around and it didn't look like anyone needed help.

MKIV COMMENT: Thu Oct 25 17:47:35 GMT 2001

Will wait for clouds to clear before starting this.

PSPT COMMENT: Thu Oct 25 17:47:54 GMT 2001

Will wait for clouds to clear before starting this.

COMMENT: Thu Oct 25 18:00:07 GMT 2001

Hoike must have rebooted, it started with a login prompt. Brought it back up and used the d4 display command.

Thu Oct 25 18:01:05 GMT 2001 CHIP LSD

Thu Oct 25 18:02:41 GMT 2001 PICS Flat

Thu Oct 25 18:03:16 GMT 2001 CHIP End LSD

Thu Oct 25 18:03:22 GMT 2001 CHIP BiasLSD

PICS PROBLEM Thu Oct 25 18:03:24 GMT 2001

The monitor adapter didn't arrive yesterday, I guess there may be some shipping delays due to current events on the mainland.

Thu Oct 25 18:04:04 GMT 2001 CHIP End BiasLSD

Thu Oct 25 18:04:11 GMT 2001 CHIP Bias

Thu Oct 25 18:04:54 GMT 2001 CHIP End Bias

Thu Oct 25 18:05:47 GMT 2001 PICS End Flat

GONG COMMENT: Thu Oct 25 18:05:26 GMT 2001

Charlie called and said the FO cable may have been pulled and connected yesterday, I tried to connect via our console and couldn't.

Thu Oct 25 19:01:03 GMT 2001 CHIP LSD

Thu Oct 25 19:03:11 GMT 2001 CHIP End LSD

Thu Oct 25 19:03:17 GMT 2001 CHIP BiasLSD

Thu Oct 25 19:03:58 GMT 2001 CHIP End BiasLSD

Thu Oct 25 19:04:04 GMT 2001 CHIP Bias

Thu Oct 25 19:04:49 GMT 2001 CHIP End Bias

COMMENT: Thu Oct 25 18:40:25 GMT 2001

It looks like there was a power outage last night related to thunderstorms, the clock on the answering machine is off - in addition to the Hoike reboot.

COMMENT: Thu Oct 25 19:06:26 GMT 2001

I shutdown hoike and moved the powercord over to a UPS controlled socket so power outages won't immediately cut power to hoike anymore.

Thu Oct 25 20:00:53 GMT 2001 CHIP LSD

Thu Oct 25 20:02:58 GMT 2001 CHIP End LSD
Thu Oct 25 20:03:05 GMT 2001 CHIP BiasLSD
Thu Oct 25 20:03:46 GMT 2001 CHIP End BiasLSD
Thu Oct 25 20:03:53 GMT 2001 CHIP Bias
Thu Oct 25 20:04:35 GMT 2001 CHIP End Bias
PSPT COMMENT: Thu Oct 25 20:29:19 GMT 2001
Observing.
ECHO PROBLEM: Thu Oct 25 20:32:48 GMT 2001
Wasn't pointed at the sun, stopped and restarted the echosys program to fix.
Thu Oct 25 20:36:32 GMT 2001 PICS End Patrol
PICS COMMENT: Thu Oct 25 20:36:50 GMT 2001
Pausing to work on the filter wheel slippage problem.
Thu Oct 25 20:56:57 GMT 2001 MKIV Start Patrol
WEATHER COMMENT: Thu Oct 25 20:57:22 GMT 2001
Cirrostratus has thinned out quite a bit, but now orographic clouds are
approaching.
MKIV COMMENT: Thu Oct 25 20:57:56 GMT 2001
Starting this, will try to get a cal before the clouds hit.
Thu Oct 25 21:00:15 GMT 2001 CHIP LSD
Thu Oct 25 21:02:29 GMT 2001 CHIP End LSD
Thu Oct 25 21:02:38 GMT 2001 CHIP BiasLSD
Thu Oct 25 21:03:01 GMT 2001 MKIV End Patrol
Thu Oct 25 21:03:09 GMT 2001 MKIV Start Cal
Thu Oct 25 21:03:21 GMT 2001 CHIP End BiasLSD
Thu Oct 25 21:03:27 GMT 2001 CHIP Bias
Thu Oct 25 21:04:07 GMT 2001 CHIP End Bias
PSPT COMMENT: Thu Oct 25 21:20:22 GMT 2001
Pausing due to orographic clouds.
Thu Oct 25 21:21:32 GMT 2001 MKIV End Cal
Thu Oct 25 21:21:39 GMT 2001 MKIV Start Patrol
MKIV COMMENT: Thu Oct 25 21:23:46 GMT 2001
Pausing due to clouds.
Thu Oct 25 21:27:34 GMT 2001 MKIV End Patrol
Thu Oct 25 21:58:26 GMT 2001 PICS Start Patrol
Thu Oct 25 22:00:17 GMT 2001 CHIP LSD
Thu Oct 25 22:02:22 GMT 2001 CHIP End LSD
Thu Oct 25 22:02:28 GMT 2001 CHIP BiasLSD
Thu Oct 25 22:03:08 GMT 2001 CHIP End BiasLSD
Thu Oct 25 22:03:15 GMT 2001 CHIP Bias
Thu Oct 25 22:03:55 GMT 2001 CHIP End Bias
PICS PROBLEM: Thu Oct 25 21:58:33 GMT 2001
I fixed the vignetting problem. The filter wheel was loose on the driveshaft.,
so I applied Loctite and tightened the setscrew, checked clearances and just
restarted Patrol. The wheel is going to the stations but I'n not sure I'll
be able to check for vignetting due to the thick clouds. I used the hand-
paddle to move the mechanisms while up in the dome.
Thu Oct 25 22:21:48 GMT 2001 PICS End Patrol
WEATHER COMMENT: Thu Oct 25 22:29:29 GMT 2001

Dark clouds have moved in, may get rain.

Thu Oct 25 22:30:18 GMT 2001 CHIP End Patrol

Thu Oct 25 22:37:44 GMT 2001

MkIV

20_56.rawmk4	21_06.rawmk4	21_18.rawmk4	21_24.rawmk4	c21_09.rawmk4
21_00.rawmk4	21_12.rawmk4	21_21.rawmk4	c21_03.rawmk4	c21_15.rawmk4