Mauna Loa Solar Observatory Observer's Log ______ Wed Oct 18 17:00:21 GMT 2000 Year: 00 Doy: 292 Observer: koon Wed Oct 18 17:02:10 GMT 2000 CHIP Startup--Initializing new tape WEATHER COMMENT: Wed Oct 18 17:09:41 GMT 2000 Medium cirrostratus overcast, wind=10 mph from the SSE, temp=46 F. 18 17:09:48 GMT 2000 PICS Start Patrol **MKIV PROBLEM**: Wed Oct 18 17:10:35 GMT 2000 Yet another (the 5th) monitor may be flaking out, this time it is the Sony monitor used for the mk4 GUI, this one flakes out fairly regularly but we can get it working again. It came up with a striped screen, I cycled the power the main switch for mk4, and the monitor came up in Power saving mode, I cycled it again and it came up striped for a few seconds only then turned normal. Wed Oct 18 18:04:43 GMT 2000 PICS Flat Wed Oct 18 18:08:14 GMT 2000 PICS End Flat MKIV COMMENT: Wed Oct 18 18:21:40 GMT 2000 Too cloudy for this still. **PSPT PROBLEM**: Wed Oct 18 18:35:45 GMT 2000 There was an error message on the Sparcstation this morning: Oct 18 00:07:06 pspt.mtn.hawaii.gov sendmail [16489: AAA16486: SYSERR (pspt1): Cannot exec /bin/mail: Permission denied I started obs anyway and recalibrated the dome pointing, automatic dome pointing is back up. I can't tell what made that go haywire yesterday, maybe the PC problem on Monday had something to do with it.

COMMENT: Wed Oct 18 19:58:10 GMT 2000

Extended the dome slot around 1920 UT.

Wed Oct 18 20:02:40 GMT 2000 CHIP Gain7

Wed Oct 18 20:11:04 GMT 2000 CHIP End Gain7

Wed Oct 18 20:11:11 GMT 2000 CHIP Bias7

Wed Oct 18 20:12:04 GMT 2000 CHIP End Bias7

COMMENT: Wed Oct 18 21:13:39 GMT 2000

Lost Dec tracking, repointed and reset Dec guider.
Wed Oct 18 22:04:21 GMT 2000 PICS End Patrol
Wed Oct 18 22:08:33 GMT 2000 CHIP End Patrol
Wed Oct 18 22:10:09 GMT 2000 CHIP Ending tape

COMMENT: Wed Oct 18 22:32:57 GMT 2000

TAPES:

MKIV: Too cloudy for data.

CHIP: C01251 PICS: P01868

Wed Oct 18 22:33:59 GMT 2000