
Mauna Loa Solar Observatory Observer's Log

Wed Mar 8 17:16:34 GMT 2000

Year: 00 Doy: 068

Observer: koon

WEATHER COMMENT: Wed Mar 8 17:16:35 GMT 2000

Medium cirrostratus overcast, wind=5 mph from the South, temp=44 F.

CHIP PROBLEM:
Wed Mar 8 17:19:14 GMT 2000

Monitor went dark after I typed "Run" to get programs started, cycled main "switched power" to fix.

Wed Mar 8 17:20:07 GMT 2000 CHIP Startup--Initializing new tape

Wed Mar 8 17:24:47 GMT 2000 CHIP CHIP Start 7 Passband Patrol

COMMENT: Wed Mar 8 17:29:16 GMT 2000

Spar is barely tracking.

MKIV COMMENT: Wed Mar 8 17:29:33 GMT 2000

Will wait for clouds to clear before starting this.

PSPT COMMENT: Wed Mar 8 17:29:53 GMT 2000

Will wait for clouds to clear before starting this.

Wed Mar 8 17:30:50 GMT 2000 PICS Start Patrol

Wed Mar 8 17:59:55 GMT 2000 PICS Start Patrol

WEATHER COMMENT: Wed Mar 8 18:15:17 GMT 2000

Cloud cover is too thick for Spar to track the sun, pausing all instruments.

Wed Mar 8 18:16:18 GMT 2000 PICS End Patrol

Wed Mar 8 19:35:42 GMT 2000 PICS Start Patrol

PSPT PROBLEM:
Wed Mar 8 20:29:57 GMT 2000

I lubed and tested the focus stage leadscrew, it works well repeatedly, will do some observing despite the clouds to see what happens with the red image focusing.

WEATHER COMMENT: Wed Mar 8 20:32:10 GMT 2000

Cirrostratus is thin now but thicker stuff is coming.

CHIP PROBLEM:
Wed Mar 8 20:34:33 GMT 2000

Was stalled with Program:Fixcenter and Optics: Busy, not sure how long since I was working on the PSPT, but it was cloudy anyway. Did a Kill/Run cycle to fix.

PSPT PROBLEM:
Wed Mar 8 21:00:40 GMT 2000

I watched a full calibration sequence and didn't see any mirror oscillation or focus related fuzzy images, yay! For now things are good, but as the solar image size gets smaller we may run into problems with unstable mirror oscillations because the quadcell telephoto lens is adjusted for the largest image size right now and it may need to be increased as the solar image size decreases in the summer.

WEATHER COMMENT: Wed Mar 8 21:26:08 GMT 2000

Much thicker clouds, pausing instruments.

1:32:09 GMT 2000 PICS End Patrol

Wed Mar 8 21:54:11 GMT 2000 CHIP ending tape

COMMENT: Wed Mar 8 22:15:14 GMT 2000

TAPES:

MKIV: 00068

CHIP: C01067

PICS: P01686

LOWL: L00675 in drive #0

Wed Mar 8 22:17:45 GMT 2000

MkIV