
Mauna Loa Solar Observatory Observer's Log

Wed Oct 25 17:06:15 GMT 2000

Year: 00 Doy: 299

Observer: koon

WEATHER COMMENT: Wed Oct 25 17:06:21 GMT 2000

Clear sky, wind=5 mph from the SE, temp=44 F.

Wed Oct 25 17:06:59 GMT 2000 CHIP Startup--Initializing new tape

Wed Oct 25 17:11:39 GMT 2000 MKIV Start Patrol

Wed Oct 25 17:11:50 GMT 2000 CHIP Start 7 Passband Patrol

Wed Oct 25 17:11:55 GMT 2000 PICS Start Patrol

Wed Oct 25 18:04:30 GMT 2000 PICS Flat

Wed Oct 25 18:08:10 GMT 2000 PICS End Flat

Wed Oct 25 18:27:20 GMT 2000 PICS End Patrol

Wed Oct 25 18:32:56 GMT 2000 PICS Start Patrol

PICS COMMENT: Wed Oct 25 18:33:12 GMT 2000

Increased the occulting disk size from 1951 to 1971 arcseconds.

Wed Oct 25 20:01:35 GMT 2000 CHIP Gain7

Wed Oct 25 20:10:01 GMT 2000 CHIP End Gain7

Wed Oct 25 20:10:11 GMT 2000 CHIP Bias7

Wed Oct 25 20:11:06 GMT 2000 CHIP End Bias7

MKIV COMMENT: Wed Oct 25 20:27:41 GMT 2000

Spar guiding and mk4 occulting look good after my last adjustment on Sunday. The occulting is optimized for mid-morning to early afternoon, and there is still good occulting in the early morning.

PSPT PROBLEM: Wed Oct 25 20:32:45 GMT 2000

I recalibrated the dome to allow the telescope to see the sun throughout our entire observing day. Telescope points near left side of slot in morning and near right side in afternoon. I'll have to look at the PC code someday to see if I can scale things better so the telescope is nearer to the center of the slot opening all observing day.

MLSO PROBLEM: Wed Oct 25 21:07:14 GMT 2000

Worked on sticky West door, will continue tomorrow after bringing up some tools from home. This is one of the new addition doors and it wasn't hung correctly when installed so the door rubs against the jamb and has needed several adjustments already, especially bad when the weather gets wet and things swell. The door stops were also installed incorrectly so they stop the door before it latches easily. The latch hole was also positioned incorrectly. The jamb wasn't shimmed and attached well to the framing so it is deforming also as time goes by. I've already corrected two other badly hung doors up here, but this one is especially bad.

Wed Oct 25 22:07:47 GMT 2000 PICS End Patrol

Wed Oct 25 22:08:34 GMT 2000 CHIP End Patrol

Wed Oct 25 22:10:54 GMT 2000 CHIP Ending tape

COMMENT: Wed Oct 25 22:19:51 GMT 2000

TAPES:

MKIV: 00-299
CHIP: C01257
PICS: P01874

Wed Oct 25 22:20:32 GMT 2000
MkIV

17_11.rawmk4	18_20.rawmk4	19_20.rawmk4	20_19.rawmk4	21_18.rawmk4
17_14.rawmk4	18_23.rawmk4	19_23.rawmk4	20_22.rawmk4	21_21.rawmk4
17_17.rawmk4	18_26.rawmk4	19_26.rawmk4	20_25.rawmk4	21_24.rawmk4
17_20.rawmk4	18_29.rawmk4	19_29.rawmk4	20_28.rawmk4	21_27.rawmk4
17_23.rawmk4	18_32.rawmk4	19_32.rawmk4	20_31.rawmk4	21_30.rawmk4
17_26.rawmk4	18_35.rawmk4	19_35.rawmk4	20_34.rawmk4	21_33.rawmk4
17_29.rawmk4	18_38.rawmk4	19_37.rawmk4	20_37.rawmk4	21_36.rawmk4
17_32.rawmk4	18_41.rawmk4	19_40.rawmk4	20_40.rawmk4	21_39.rawmk4
17_35.rawmk4	18_44.rawmk4	19_43.rawmk4	20_43.rawmk4	21_42.rawmk4
17_38.rawmk4	18_47.rawmk4	19_46.rawmk4	20_46.rawmk4	21_45.rawmk4
17_41.rawmk4	18_50.rawmk4	19_49.rawmk4	20_49.rawmk4	21_48.rawmk4
17_44.rawmk4	18_53.rawmk4	19_52.rawmk4	20_52.rawmk4	21_51.rawmk4
17_50.rawmk4	18_56.rawmk4	19_55.rawmk4	20_55.rawmk4	21_54.rawmk4
17_56.rawmk4	18_59.rawmk4	19_58.rawmk4	20_57.rawmk4	21_57.rawmk4
18_02.rawmk4	19_02.rawmk4	20_01.rawmk4	21_00.rawmk4	22_00.rawmk4
18_06.rawmk4	19_05.rawmk4	20_04.rawmk4	21_03.rawmk4	22_03.rawmk4
18_08.rawmk4	19_08.rawmk4	20_07.rawmk4	21_06.rawmk4	22_06.rawmk4
18_11.rawmk4	19_11.rawmk4	20_10.rawmk4	21_09.rawmk4	c17_47.rawmk4
18_14.rawmk4	19_14.rawmk4	20_13.rawmk4	21_12.rawmk4	c17_53.rawmk4
18_17.rawmk4	19_17.rawmk4	20_16.rawmk4	21_15.rawmk4	c17_59.rawmk4