
Mauna Loa Solar Observatory Observer's Log

Wed Jul 19 17:00:14 GMT 2000

Year: 00 Doy: 201 Observer: koon

WEATHER COMMENT: Wed Jul 19 17:00:16 GMT 2000 Clear sky, wind=5 mph from the SSE, temp=54 F.

tializing new tape

Wed Jul 19 17:06:16 GMT 2000 MKIV Start Patrol Wed Jul 19 17:06:22 GMT 2000 PICS Start Patrol

Wed Jul 19 17:06:24 GMT 2000 CHIP CHIP Start 7 Passband Patrol

WEATHER COMMENT: Wed Jul 19 17:20:21 GMT 2000

Thin to medium cirrostratus overcast has moved into place.

Wed Jul 19 18:03:27 GMT 2000 PICS Flat
Wed Jul 19 18:06:36 GMT 2000 PICS End Flat
PSPT PROBLEM: Wed Jul 19 18:08:15 GMT 2000

The shutter was probably sticking during the image centering and startup, this gave lots of error messages and vignetted images. I tried manual snapshots and they looked OK, then I tried to center the image again and it worked. Continued with Daily Obs.

MKIV PROBLEM: Wed Jul 19 18:23:45 GMT 2000

Animation display is in some strange state where it is difficult to see any detail of the corona. The streamers are white and blurred against a black background near the limb that turns to white about halfway out to the edge of the field of view. Unusable for detecting CMEs probably. I've seen it do this before and then it clears up and goes back to normal at a later time in the day.

Wed Jul 19 19:27:33 GMT 2000 MKIV Start Patrol

COMMENT: Wed Jul 19 19:51:59 GMT 2000

Extended the dome slot about 20 minutes ago.

 Wed Jul 19 20:01:49 GMT 2000
 CHIP Gain7

 Wed Jul 19 20:10:22 GMT 2000
 CHIP End Gain

 Wed Jul 19 20:10:40 GMT 2000
 CHIP Bias

 Wed Jul 19 20:11:49 GMT 2000
 CHIP End Bias

 Wed Jul 19 21:36:43 GMT 2000
 PICS End Patrol

WEATHER COMMENT: Wed Jul 19 21:38:35 GMT 2000

Orographic clouds are very thick, may rain, closing down.

Wed Jul 19 21:41:31 GMT 2000 CHIP ending tape

COMMENT: Wed Jul 19 21:53:25 GMT 2000

TAPES:

MKIV: 00-201 CHIP: C01184 PICS: P01803

LOWL: L00733 in drive #1

Wed Jul 19 21:56:01 GMT 2000 MkIV

17_06.rawmk4	17_54.rawmk4	19_36.rawmk4	20_24.rawmk4	21_11.rawmk4
17_09.rawmk4	17_57.rawmk4	19_39.rawmk4	20_27.rawmk4	21_14.rawmk4
17_12.rawmk4	18_00.rawmk4	19_42.rawmk4	20_29.rawmk4	21_17.rawmk4
17_15.rawmk4	18_03.rawmk4	19_45.rawmk4	20_32.rawmk4	21_20.rawmk4
17_18.rawmk4	18_06.rawmk4	19_48.rawmk4	20_35.rawmk4	21_23.rawmk4
17_21.rawmk4	18_09.rawmk4	19_51.rawmk4	20_38.rawmk4	21_26.rawmk4
17_24.rawmk4	18_12.rawmk4	19_54.rawmk4	20_41.rawmk4	21_29.rawmk4
17_27.rawmk4	18_15.rawmk4	19_57.rawmk4	20_44.rawmk4	21_32.rawmk4
17_30.rawmk4	18_17.rawmk4	20_00.rawmk4	20_47.rawmk4	21_35.rawmk4
17_33.rawmk4	18_20.rawmk4	20_03.rawmk4	20_50.rawmk4	c18_23.rawmk4
17_36.rawmk4	18_26.rawmk4	20_06.rawmk4	20_53.rawmk4	c18_30.rawmk4
17_39.rawmk4	18_33.rawmk4	20_09.rawmk4	20_56.rawmk4	c18_36.rawmk4
17_42.rawmk4	18_39.rawmk4	20_12.rawmk4	20_59.rawmk4	
17_45.rawmk4	19_27.rawmk4	20_15.rawmk4	21_02.rawmk4	
17_48.rawmk4	19_30.rawmk4	20_18.rawmk4	21_05.rawmk4	
17_51.rawmk4	19_33.rawmk4	20_21.rawmk4	21_08.rawmk4	