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--------------------------------------------------------------------------------
                    Mauna Loa Solar Observatory Observer's Log
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            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
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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
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