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                 Mauna Loa Solar Observatory Observer's Log
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         Sun Jan  7 17:32:25 GMT 2001
Year: 01  Doy: 007
Observer: koon
Sun Jan  7 17:33:41 GMT 2001    CHIP     Startup--Initializing new tape
Sun Jan  7 17:39:25 GMT 2001    CHIP     Start 7 Passband Patrol
Sun Jan  7 17:39:30 GMT 2001    PICS     Start Patrol
WEATHER COMMENT: Sun Jan  7 17:58:14 GMT 2001
Clear sky, wind=10 mph from the SE, temp=40 F.
**MKIV PROBLEM**: Sun Jan  7 17:58:40 GMT 2001
Removed O1 to clean it, found that it was rotated about 30 degrees CW from
its normal position before removing.
Sun Jan  7 18:03:21 GMT 2001    PICS     Flat
Sun Jan  7 18:06:56 GMT 2001    PICS     End Flat
**MKIV PROBLEM**: Sun Jan  7 18:36:25 GMT 2001
O1 cleaned, installed, and realigned to original position.
Sun Jan  7 18:37:05 GMT 2001    MKIV     Start Patrol
MKIV COMMENT: Sun Jan  7 18:47:13 GMT 2001
Signal is much fainter due to much less scattered light now that the lens is
clean.  I'll wait until around 1930 before centering the occulting, because
that is the middle of the observing day.
**MKIV PROBLEM**: Sun Jan  7 19:27:50 GMT 2001
Going up to adjust the occulting now, spar may be bumped around for a while.
**MKIV PROBLEM**: Sun Jan  7 19:37:44 GMT 2001
OK, occulting is now centered well.  Scans look much better, mainly due
to the O1 cleaning and the resultant reduction of scattered light.  The
occulting adjustment was needed due to the repositioning of the O1.

Sun Jan  7 20:00:51 GMT 2001    CHIP     LSD
Sun Jan  7 20:03:37 GMT 2001    CHIP     End LSD
Sun Jan  7 20:03:47 GMT 2001    CHIP     BiasLSD
Sun Jan  7 20:04:34 GMT 2001    CHIP     End BiasLSD
Sun Jan  7 20:04:49 GMT 2001    CHIP     Bias7
Sun Jan  7 20:05:43 GMT 2001    CHIP     End Bias7
COMMENT: Sun Jan  7 21:04:40 GMT 2001
Lost Dec guiding, repointed the spar and reset the Dec guider.
Sun Jan  7 22:08:26 GMT 2001    PICS     End Patrol
Sun Jan  7 22:08:57 GMT 2001    CHIP     End Patrol
Sun Jan  7 22:09:27 GMT 2001    CHIP     FrontEnd finished.
Sun Jan  7 22:32:44 GMT 2001
        MkIV


18_37.rawmk4    19_21.rawmk4    20_16.rawmk4    21_00.rawmk4    21_45.rawmk4
18_40.rawmk4    19_24.rawmk4    20_19.rawmk4    21_03.rawmk4    21_48.rawmk4
18_43.rawmk4    19_27.rawmk4    20_22.rawmk4    21_06.rawmk4    21_51.rawmk4
18_46.rawmk4    19_30.rawmk4    20_25.rawmk4    21_09.rawmk4    21_53.rawmk4
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18_49.rawmk4    19_33.rawmk4    20_28.rawmk4    21_12.rawmk4    21_56.rawmk4
18_52.rawmk4    19_36.rawmk4    20_30.rawmk4    21_15.rawmk4    21_59.rawmk4
18_55.rawmk4    19_39.rawmk4    20_33.rawmk4    21_18.rawmk4    22_02.rawmk4
18_58.rawmk4    19_45.rawmk4    20_36.rawmk4    21_21.rawmk4    22_05.rawmk4
19_01.rawmk4    19_51.rawmk4    20_39.rawmk4    21_24.rawmk4    22_08.rawmk4
19_03.rawmk4    19_58.rawmk4    20_42.rawmk4    21_27.rawmk4    c19_42.rawmk4
19_06.rawmk4    20_01.rawmk4    20_45.rawmk4    21_30.rawmk4    c19_48.rawmk4
19_09.rawmk4    20_04.rawmk4    20_48.rawmk4    21_33.rawmk4    c19_54.rawmk4
19_12.rawmk4    20_07.rawmk4    20_51.rawmk4    21_36.rawmk4
19_15.rawmk4    20_10.rawmk4    20_54.rawmk4    21_39.rawmk4
19_18.rawmk4    20_13.rawmk4    20_57.rawmk4    21_42.rawmk4
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