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                  Mauna Loa Solar Observatory Observer's Log
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          Thu Jan 25 17:41:57 GMT 2001
Year: 01  Doy: 025
Observer: koon
WEATHER COMMENT: Thu Jan 25 17:42:01 GMT 2001
Clear sky, wind=5 mph from the SE, temp=40 F.
Thu Jan 25 17:43:14 GMT 2001    CHIP    Startup--Initializing new tape
Thu Jan 25 17:48:15 GMT 2001    CHIP    Start 7 Passband Patrol
Thu Jan 25 17:48:20 GMT 2001    PICS    Start Patrol
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jan 25 17:53:40 GMT 2001
Thu Jan 25 18:03:14 GMT 2001    PICS    Flat
Thu Jan 25 18:06:48 GMT 2001    PICS    End Flat
**MKIV PROBLEM**: Thu Jan 25 18:33:51 GMT 2001
I'm checking the o-scope trace of the FLC signal to the camera using a T
connector at the BNC tap at the camera.
Thu Jan 25 19:20:53 GMT 2001    MKIV    Start Patrol
**MKIV PROBLEM**: Thu Jan 25 19:20:58 GMT 2001
Done testing FLC signal, will FAX a copy of the trace to David.  Starting
Patrol now.
**MKIV PROBLEM**: Thu Jan 25 19:48:15 GMT 2001
Possible multiple problem.  Occulting looks bad both on scan and at occulter,
I'll need to adjust that again.  GIF animation doesn't show corona although
I can see it on the realtime scans, it may be fainter than usual though.
Thu Jan 25 20:01:55 GMT 2001    CHIP    LSD
**MKIV PROBLEM**: Thu Jan 25 20:02:38 GMT 2001
OK, I centered the occulting again.  The realtime scans look good, will wait
to see if the animations improve.
Thu Jan 25 20:04:39 GMT 2001    CHIP    End LSD
Thu Jan 25 20:04:48 GMT 2001    CHIP    BiasLSD
Thu Jan 25 20:05:33 GMT 2001    CHIP    End BiasLSD
Thu Jan 25 20:05:50 GMT 2001    CHIP    Bias7
Thu Jan 25 20:06:47 GMT 2001    CHIP    End Bias7
**MKIV PROBLEM**: Thu Jan 25 20:09:12 GMT 2001
The gif images in the animation look good now, so the occulting was the only
problem.
**MKIV PROBLEM**: Thu Jan 25 20:20:11 GMT 2001
Pausing Patrol to reboot KCC which will load new 480 Hz Read software from
David.  Will then restart Patrol.
**MKIV PROBLEM**: Thu Jan 25 20:23:47 GMT 2001
Software has errors, can't restart Patrol, will call David.
Thu Jan 25 21:00:53 GMT 2001    MKIV    Start Patrol
**MKIV PROBLEM**: Thu Jan 25 21:02:38 GMT 2001
480 Hz software still doesn't work, David knows the error messages and has
tried a few things already.  For now we're back with the old software again.
Thu Jan 25 22:16:18 GMT 2001    PICS    End Patrol
Thu Jan 25 22:18:59 GMT 2001    CHIP    End Patrol
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Thu Jan 25 22:20:08 GMT 2001     CHIP     FrontEnd finished.
Thu Jan 25 22:33:02 GMT 2001
        MkIV


19_20.rawmk4     19_50.rawmk4     21_00.rawmk4     21_40.rawmk4     22_10.rawmk4
19_23.rawmk4     19_53.rawmk4     21_03.rawmk4     21_43.rawmk4     22_13.rawmk4
19_26.rawmk4     19_56.rawmk4     21_06.rawmk4     21_46.rawmk4     22_16.rawmk4
19_29.rawmk4     19_59.rawmk4     21_09.rawmk4     21_49.rawmk4     c21_24.rawmk4
19_32.rawmk4     20_02.rawmk4     21_12.rawmk4     21_52.rawmk4     c21_31.rawmk4
19_35.rawmk4     20_05.rawmk4     21_15.rawmk4     21_55.rawmk4     c21_37.rawmk4
19_38.rawmk4     20_08.rawmk4     21_18.rawmk4     21_58.rawmk4
19_41.rawmk4     20_11.rawmk4     21_21.rawmk4     22_01.rawmk4
19_44.rawmk4     20_14.rawmk4     21_27.rawmk4     22_04.rawmk4
19_47.rawmk4     20_17.rawmk4     21_34.rawmk4     22_07.rawmk4
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