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                  Mauna Loa Solar Observatory Observer's Log
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          Thu Mar 16 17:18:21 GMT 2000
Year: 00  Doy: 076
Observer: koon
WEATHER COMMENT: Thu Mar 16 17:18:22 GMT 2000
Clear sky, wind=30 mph from the SSE, temp=44 F.
ializing new tape
Thu Mar 16 17:23:08 GMT 2000     MKIV     Start Patrol
Thu Mar 16 17:23:20 GMT 2000     CHIP     CHIP Start 7 Passband Patrol
Thu Mar 16 17:23:20 GMT 2000     CHIP     CHIP Start 7 Passband Patrol
Thu Mar 16 17:31:05 GMT 2000     PICS     End Patrol
PICS  COMMENT: Thu Mar 16 17:37:29 GMT 2000
I started observing using yesterday's data tape, there was a mixup
yesterday.  So I removed P01693 and replaced it with a new tape P01694
and restarted obs.
Thu Mar 16 17:41:55 GMT 2000     PICS     Start Patrol
Thu Mar 16 18:02:52 GMT 2000     PICS     Flat
Thu Mar 16 18:05:39 GMT 2000     PICS     End Flat
COMMENT: Thu Mar 16 18:29:47 GMT 2000
Spar is having trouble tracking due to high wind.
**MKIV PROBLEM**: Thu Mar 16 19:09:45 GMT 2000
I don't see any structure in the scans, kind of like a Dark scan but I do
see the signal coming through on the O-scope.  This starts on the 1855
scan which is right after the calibration I think.
Thu Mar 16 19:14:08 GMT 2000     MKIV     Start Patrol
COMMENT: Thu Mar 16 19:22:49 GMT 2000
Extended the dome slot.

**MKIV PROBLEM**: Thu Mar 16 19:30:39 GMT 2000
I tried pausing and restarting the Patrol, still no scan signal seen.
Trying another calibration.
**MKIV PROBLEM**: Thu Mar 16 19:52:18 GMT 2000
The problem was the Opal being in the light path, very deceptive problem
because the O-scope signal looks almost the same as normal in that
condition.  This means the cals are probably bad so I'll have to do
another, hopefully this 3rd cal is good.
Thu Mar 16 20:01:14 GMT 2000     CHIP     Gain7
Thu Mar 16 20:09:56 GMT 2000     CHIP     End Gain
Thu Mar 16 20:10:15 GMT 2000     CHIP     Bias
Thu Mar 16 20:11:24 GMT 2000     CHIP     End Bias
**** EVENT COMMENT ****: Thu Mar 16 20:50:02 GMT 2000
An EPL that was visible in PICS data is also visible in MKIV data starting
around 2015 ut.
Thu Mar 16 22:07:34 GMT 2000     PICS     End Patrol
Thu Mar 16 22:11:03 GMT 2000     CHIP     CHIP End Patrol
Thu Mar 16 22:14:13 GMT 2000     CHIP     ending tape
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COMMENT: Thu Mar 16 22:24:33 GMT 2000


TAPES:
******
MKIV: 00-076
CHIP: C01075
PICS: P01694
LOWL: L00678 in drive #1


Thu Mar 16 22:25:59 GMT 2000
        MkIV


17_23.rawmk4    18_19.rawmk4    19_35.rawmk4    20_45.rawmk4    21_41.rawmk4
17_26.rawmk4    18_22.rawmk4    19_41.rawmk4    20_48.rawmk4    21_44.rawmk4
17_29.rawmk4    18_25.rawmk4    19_44.rawmk4    20_51.rawmk4    21_47.rawmk4
17_32.rawmk4    18_28.rawmk4    19_47.rawmk4    20_54.rawmk4    21_50.rawmk4
17_35.rawmk4    18_31.rawmk4    19_50.rawmk4    20_56.rawmk4    21_53.rawmk4
17_38.rawmk4    18_34.rawmk4    19_53.rawmk4    21_00.rawmk4    21_56.rawmk4
17_41.rawmk4    18_37.rawmk4    19_59.rawmk4    21_03.rawmk4    21_59.rawmk4
17_43.rawmk4    18_40.rawmk4    20_06.rawmk4    21_06.rawmk4    22_02.rawmk4
17_46.rawmk4    18_43.rawmk4    20_12.rawmk4    21_08.rawmk4    22_05.rawmk4
17_49.rawmk4    18_49.rawmk4    20_15.rawmk4    21_11.rawmk4    c18_46.rawmk4
17_52.rawmk4    18_55.rawmk4    20_18.rawmk4    21_14.rawmk4    c18_52.rawmk4
17_55.rawmk4    19_01.rawmk4    20_21.rawmk4    21_17.rawmk4    c18_58.rawmk4
17_58.rawmk4    19_04.rawmk4    20_24.rawmk4    21_20.rawmk4    c19_26.rawmk4
18_01.rawmk4    19_07.rawmk4    20_27.rawmk4    21_23.rawmk4    c19_32.rawmk4
18_04.rawmk4    19_14.rawmk4    20_30.rawmk4    21_26.rawmk4    c19_38.rawmk4
18_07.rawmk4    19_17.rawmk4    20_33.rawmk4    21_29.rawmk4    c19_56.rawmk4
18_10.rawmk4    19_20.rawmk4    20_36.rawmk4    21_32.rawmk4    c20_02.rawmk4
18_13.rawmk4    19_23.rawmk4    20_39.rawmk4    21_35.rawmk4    c20_09.rawmk4
18_16.rawmk4    19_29.rawmk4    20_42.rawmk4    21_38.rawmk4
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