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                 Mauna Loa Solar Observatory Observer's Log
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         Fri May  5 16:25:28 GMT 2000
Year: 00  Doy: 126
Observer: yasukawa
Fri May  5 16:26:39 GMT 2000     CHIP     Startup--Initializing new tape
WEATHER COMMENT: Fri May  5 16:26:45 GMT 2000
Cool, clear, light southeast wind.
COMMENT: Fri May  5 16:37:18 GMT 2000
There was some dust that wouldn't blow off the MKIV and PICS O1.
Did some in-situ washdown with ethyl alcohol.  O1s much cleaner now,
may affect data. MkIV monitor signature trace lower by around 50%.
Fri May  5 16:38:55 GMT 2000     MKIV     Start Patrol
Fri May  5 16:39:28 GMT 2000     CHIP     CHIP Start 7 Passband Patrol
Fri May  5 16:39:38 GMT 2000     PICS     Start Patrol
**LOW-L PROBLEM**: Fri May  5 16:47:27 GMT 2000
LOWL was crashed(?), pointing to west horizon.  Date/time on monitor
was 2000/05/05, 04:33:15;  File count: 79; Message: tape; Tape 0: header.
Reset PC, entered time and date, started lowl program with data
writing to tape #1, L00696.  Unloaded L00695 from drive 0, cleaned drive,
loaded L00697.
PSPT COMMENT: Fri May  5 17:18:19 GMT 2000
Shutter replaced yesterday.  s/n 1376 removed and will be shipped to
Boulder.  s/n of unit installed not noted.
Fri May  5 18:03:34 GMT 2000     PICS     Flat
Fri May  5 18:06:16 GMT 2000     PICS     End Flat
**** EVENT COMMENT ****: Fri May  5 18:40:33 GMT 2000
Coronal changes seen in animation between 1802-1829 at PA 260-280.
There was a small active arch or epl there this morning seen on PICS.
**MKIV PROBLEM**: Fri May  5 18:43:25 GMT 2000
1805 image on xanim display hosed.  1835 image hosed on both xanim
and raw image.  Checking optics after cal finished.
**MKIV PROBLEM**: Fri May  5 18:53:23 GMT 2000
Opal is stuck in the IN position.  Checking it out.
**MKIV PROBLEM**: Fri May  5 19:15:09 GMT 2000
Sorry about the spar moving around.  Having to remove O1 shroud and that
unbalances spar.
**MKIV PROBLEM**: Fri May  5 19:23:37 GMT 2000
Problem was a flaky in/out OUT microswitch.  Exercised arm a couple of
times and the Opal worked.  Reinstalled shroud and dusted off O1.
COMMENT: Fri May  5 19:25:13 GMT 2000
reconfiguring dome shutter.
Fri May  5 19:30:45 GMT 2000     MKIV     Start Patrol
Fri May  5 19:30:41 GMT 2000     CHIP     CHIP Start 7 Passband Patrol
Fri May  5 19:30:47 GMT 2000     PICS     Start Patrol
Fri May  5 20:01:31 GMT 2000     CHIP     Gain7
**** EVENT COMMENT ****: Fri May  5 20:05:58 GMT 2000
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Still seeing some subtle changes to the inner corona around PA260-280.
Fri May 5 20:10:14 GMT 2000   CHIP   End Gain
**** EVENT COMMENT ****: Fri May 5 20:10:30 GMT 2000
Also seeing changes to middle portion of streamer at PA 210-220.
Fri May 5 20:11:40 GMT 2000   CHIP   End Bias
MKIV PROBLEM: Fri May 5 20:27:15 GMT 2000
2018 image on xanim display got hosed for some reason.
**** EVENT COMMENT ****: Fri May 5 21:12:23 GMT 2000
CME at PA 40-75 seen in 2039-2106 animation sequence.
Fri May 5 22:05:47 GMT 2000   PICS   End Patrol
Fri May 5 22:07:40 GMT 2000   CHIP   CHIP End Patrol
Fri May 5 22:08:40 GMT 2000   CHIP   ending tape
COMMENT: Fri May 5 22:09:04 GMT 2000
Tapes:
MKIV: 00-126
PICS: P01738
CHIP: C01117
LOWL: L00696 in drive #1
Fri May 5 22:13:50 GMT 2000
        MkIV

16_38.rawmk4   17_38.rawmk4   18_47.rawmk4   20_21.rawmk4   21_20.rawmk4
16_42.rawmk4   17_41.rawmk4   18_51.rawmk4   20_24.rawmk4   21_23.rawmk4
16_44.rawmk4   17_44.rawmk4   18_54.rawmk4   20_27.rawmk4   21_26.rawmk4
16_47.rawmk4   17_47.rawmk4   19_30.rawmk4   20_30.rawmk4   21_29.rawmk4
16_50.rawmk4   17_50.rawmk4   19_33.rawmk4   20_33.rawmk4   21_32.rawmk4
16_53.rawmk4   17_53.rawmk4   19_36.rawmk4   20_36.rawmk4   21_35.rawmk4
16_56.rawmk4   17_56.rawmk4   19_39.rawmk4   20_39.rawmk4   21_38.rawmk4
16_59.rawmk4   17_59.rawmk4   19_42.rawmk4   20_42.rawmk4   21_41.rawmk4
17_02.rawmk4   18_02.rawmk4   19_45.rawmk4   20_45.rawmk4   21_44.rawmk4
17_05.rawmk4   18_05.rawmk4   19_48.rawmk4   20_48.rawmk4   21_47.rawmk4
17_08.rawmk4   18_08.rawmk4   19_51.rawmk4   20_51.rawmk4   21_50.rawmk4
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17_29.rawmk4   18_29.rawmk4   20_12.rawmk4   21_12.rawmk4   c18_32.rawmk4
17_32.rawmk4   18_35.rawmk4   20_15.rawmk4   21_15.rawmk4   c18_38.rawmk4
17_35.rawmk4   18_41.rawmk4   20_18.rawmk4   21_17.rawmk4   c18_44.rawmk4