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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  
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
17_11.rawmk4	18_11.rawmk4	19_54.rawmk4	20_54.rawmk4	21_53.rawmk4
17_14.rawmk4	18_14.rawmk4	19_57.rawmk4	20_57.rawmk4	21_56.rawmk4
17_17.rawmk4	18_17.rawmk4	20_00.rawmk4	21_00.rawmk4	21_59.rawmk4
17_20.rawmk4	18_20.rawmk4	20_03.rawmk4	21_03.rawmk4	22_02.rawmk4
17_23.rawmk4	18_23.rawmk4	20_06.rawmk4	21_06.rawmk4	22_05.rawmk4
17_26.rawmk4	18_26.rawmk4	20_09.rawmk4	21_09.rawmk4	22_08.rawmk4
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