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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 5 16:53:14 GMT 1999

Year: 99 Doy: 064

Observer: yasukawa

WEATHER COMMENT: Fri Mar 5 16:53:41 GMT 1999

Cold, in altostratus deck at this time, cirrus and altostratus to east, north and west, clear area possibly later in the morning. light southwest wind.

Fri Mar 5 16:55:49 GMT 1999 CHIP Startup--Initializing new tape

LOW-L COMMENT: Fri Mar 5 17:02:03 GMT 1999

Time and date OK.

WEATHER COMMENT: Fri Mar 5 17:03:06 GMT 1999

Clouds thick, unable to guide at this time.

Fri Mar 5 17:22:07 GMT 1999 CHIP CHIP Start Patrol

Fri Mar 5 17:22:17 GMT 1999 MKIII Start Patrol

Fri Mar 5 17:22:15 GMT 1999 PICS Start Patrol

WEATHER COMMENT: Fri Mar 5 17:22:58 GMT 1999

Guiding--barely.

WEATHER COMMENT: Fri Mar 5 17:43:18 GMT 1999

In thin cirrus.

PSPT COMMENT: Fri Mar 5 17:53:17 GMT 1999

PSPT would not initialize focus. Ran thru 11/27/98 recovery procedure.

Fri Mar 5 18:01:51 GMT 1999 CHIP Bias

Fri Mar 5 18:02:42 GMT 1999 CHIP End Bias

Fri Mar 5 18:02:42 GMT 1999 CHIP End Bias

Fri Mar 5 18:02:54 GMT 1999 CHIP Water

Fri Mar 5 18:03:30 GMT 1999 CHIP End Water

Fri Mar 5 18:04:09 GMT 1999 PICS End Flat

\*\*MKIV PROBLEM\*\* Fri Mar 5 18:26:02 GMT 1999

In cirrus, but display is streaky--both radially and circular.

Resetting KCC.

Fri Mar 5 18:27:00 GMT 1999 MKIII End Patrol

Fri Mar 5 18:28:52 GMT 1999 MKIII Start Patrol

Fri Mar 5 19:00:52 GMT 1999 CHIP Bias

Fri Mar 5 19:01:48 GMT 1999 CHIP End Bias

Fri Mar 5 19:01:58 GMT 1999 CHIP Water

Fri Mar 5 19:02:43 GMT 1999 CHIP End Water

Fri Mar 5 19:02:43 GMT 1999 CHIP End Water

Fri Mar 5 19:04:12 GMT 1999 PICS End Flat

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Mar 5 19:14:45 GMT 1999

Nice, small flare on disk in southeast quadrant.

WEATHER COMMENT: Fri Mar 5 19:47:57 GMT 1999

Clear hole ! Decent MKIII/IV data!

WEATHER COMMENT: Fri Mar 5 19:50:03 GMT 1999

..... uh, ... well, ... almost.

Fri Mar 5 20:00:48 GMT 1999 CHIP Gain

Fri Mar 5 20:02:29 GMT 1999 PICS Flat  
 Fri Mar 5 20:03:57 GMT 1999 PICS End Flat  
 Fri Mar 5 20:05:20 GMT 1999 CHIP End Gain  
 Fri Mar 5 20:05:31 GMT 1999 CHIP Bias  
 Fri Mar 5 20:06:20 GMT 1999 CHIP End Bias  
 Fri Mar 5 20:06:30 GMT 1999 CHIP Water  
 Fri Mar 5 20:07:10 GMT 1999 CHIP End Water  
 WEATHER COMMENT: Fri Mar 5 20:19:37 GMT 1999  
 Cirrus thinned enough to get a couple of decent scans.  
 Fri Mar 5 20:32:48 GMT 1999 MKIII Start Cal  
 Fri Mar 5 20:52:59 GMT 1999 MKIII Start Patrol  
 WEATHER COMMENT: Fri Mar 5 20:56:43 GMT 1999  
 Back in cirrus.  
 Fri Mar 5 20:59:26 GMT 1999 MKIII End Patrol  
 Fri Mar 5 21:01:49 GMT 1999 CHIP Bias  
 Fri Mar 5 21:02:42 GMT 1999 CHIP End Bias  
 Fri Mar 5 21:02:42 GMT 1999 CHIP End Bias  
 Fri Mar 5 21:02:54 GMT 1999 CHIP Water  
 Fri Mar 5 21:03:32 GMT 1999 CHIP End Water  
 Fri Mar 5 21:04:10 GMT 1999 PICS End Flat  
 COMMENT: Fri Mar 5 21:10:15 GMT 1999  
 Stopping to reconfigure dome shutter.  
 Fri Mar 5 21:11:25 GMT 1999 PICS End Patrol  
 Fri Mar 5 21:12:24 GMT 1999 CHIP CHIP End Patrol  
 Fri Mar 5 21:18:04 GMT 1999 MKIII Start Patrol  
 Fri Mar 5 21:18:10 GMT 1999 PICS Start Patrol  
 Fri Mar 5 21:18:10 GMT 1999 PICS Start Patrol  
 Fri Mar 5 21:56:50 GMT 1999 MKIII End Patrol  
 Fri Mar 5 22:00:49 GMT 1999 CHIP Bias  
 Fri Mar 5 22:01:33 GMT 1999 PICS Flat  
 Fri Mar 5 22:01:42 GMT 1999 CHIP End Bias  
 Fri Mar 5 22:01:52 GMT 1999 CHIP Water  
 Fri Mar 5 22:02:31 GMT 1999 CHIP End Water  
 Fri Mar 5 22:03:08 GMT 1999 PICS End Flat  
 Fri Mar 5 22:05:28 GMT 1999 CHIP CHIP End Patrol  
 Fri Mar 5 22:07:24 GMT 1999 PICS End Patrol  
 COMMENT: Fri Mar 5 22:18:54 GMT 1999  
 Tapes:  
 MKIV: 99-064  
 PICS: P01384  
 CHIP: C00798  
 LOWL: L00584  
 Fri Mar 5 22:20:12 GMT 1999  
 MkIII

17\_22.rawmk3 18\_14.rawmk3 19\_09.rawmk3 20\_00.rawmk3 21\_21.rawmk3  
 17\_25.rawmk3 18\_17.rawmk3 19\_12.rawmk3 20\_03.rawmk3 21\_24.rawmk3  
 17\_28.rawmk3 18\_20.rawmk3 19\_15.rawmk3 20\_07.rawmk3 21\_27.rawmk3

17_32.rawmk3	18_23.rawmk3	19_18.rawmk3	20_10.rawmk3	21_31.rawmk3
17_35.rawmk3	18_30.rawmk3	19_21.rawmk3	20_13.rawmk3	21_34.rawmk3
17_38.rawmk3	18_33.rawmk3	19_25.rawmk3	20_16.rawmk3	21_37.rawmk3
17_41.rawmk3	18_36.rawmk3	19_28.rawmk3	20_20.rawmk3	21_40.rawmk3
17_45.rawmk3	18_39.rawmk3	19_31.rawmk3	20_23.rawmk3	21_44.rawmk3
17_48.rawmk3	18_43.rawmk3	19_34.rawmk3	20_26.rawmk3	21_47.rawmk3
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17_54.rawmk3	18_49.rawmk3	19_41.rawmk3	20_36.rawmk3	21_53.rawmk3
17_57.rawmk3	18_52.rawmk3	19_44.rawmk3	20_42.rawmk3	c20_32.rawmk3
18_01.rawmk3	18_56.rawmk3	19_47.rawmk3	20_49.rawmk3	c20_39.rawmk3
18_04.rawmk3	18_59.rawmk3	19_50.rawmk3	20_53.rawmk3	c20_46.rawmk3
18_07.rawmk3	19_02.rawmk3	19_54.rawmk3	20_56.rawmk3	
18_10.rawmk3	19_05.rawmk3	19_57.rawmk3	21_18.rawmk3	