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Mauna Loa Solar Observatory Observer's Log  
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Fri May 28 16:19:55 GMT 2004

Year: 04 Doy: 149

Observer: yasukawa

WEATHER COMMENT: Fri May 28 16:20:07 GMT 2004

Clear, 46 F, SSE breeze 3 mph.

PSPT COMMENT: Fri May 28 16:25:20 GMT 2004

Starting up

Fri May 28 16:25:22 GMT 2004 CHIP Start Patrol

ECHO COMMENT: Fri May 28 16:25:30 GMT 2004

Time OK.

Fri May 28 16:25:33 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Fri May 28 16:33:18 GMT 2004

In scattered cirrus.

PSPT COMMENT: Fri May 28 16:39:47 GMT 2004

Observing.

\*\*MKIV PROBLEM\*\*: Fri May 28 16:59:21 GMT 2004

Cleaned water spots off "corner" of O1 with ethyl alcohol, lens wipes,  
and airbrush in-situ while waiting out the cirrostratus.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri May 28 17:01:35 GMT 2004

MKIV COMMENT: Fri May 28 17:08:11 GMT 2004

Centering O1.

Fri May 28 17:08:29 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Fri May 28 17:08:35 GMT 2004

In thin cirrostratus and scattered cirrus patches.

Fri May 28 18:01:41 GMT 2004 CHIP LSD

Fri May 28 18:03:26 GMT 2004 CHIP End LSD

Fri May 28 18:03:38 GMT 2004 CHIP BiasLSD

Fri May 28 18:03:59 GMT 2004 PICS Flat

Fri May 28 18:04:32 GMT 2004 CHIP End BiasLSD

Fri May 28 18:04:45 GMT 2004 CHIP Bias

Fri May 28 18:05:38 GMT 2004 CHIP End Bias

Fri May 28 18:06:22 GMT 2004 PICS End Flat

MKIV COMMENT: Fri May 28 18:55:33 GMT 2004

Stopping data acquisition, cirrostratus too thick for any decent imaging.

Fri May 28 19:01:13 GMT 2004 MKIV End Patrol

Fri May 28 19:25:08 GMT 2004 CHIP End Patrol

COMMENT: Fri May 28 19:25:15 GMT 2004

Stopping to reconfigure dome shutter.

Fri May 28 19:25:34 GMT 2004 PICS End Patrol

Fri May 28 19:31:21 GMT 2004 CHIP Start Patrol

Fri May 28 19:31:33 GMT 2004 PICS Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri May 28 20:18:23 GMT 2004

There was a rising filament out of large active region on the southwest  
quadrant of the disk from around 1839 UT. The west end of the active  
region has been very active all morning.

COMMENT: Fri May 28 22:52:20 GMT 2004  
Declination reset itself. Repointed and reset guider.  
WEATHER COMMENT: Fri May 28 23:10:47 GMT 2004  
Still in cirrostratus, now in orographic clouds.  
PSPT COMMENT: Fri May 28 23:50:05 GMT 2004  
Idled PSPT, guider not acquiring sun thru thick orographic clouds.  
Fri May 28 23:59:13 GMT 2004 CHIP End Patrol  
Fri May 28 23:59:32 GMT 2004 PICS End Patrol  
WEATHER COMMENT: Fri May 28 23:59:22 GMT 2004  
Closing dome as a precaution against precipitation blowing onto optics.  
WEATHER COMMENT: Sat May 29 00:43:29 GMT 2004  
Orographic clouds receded to west. Opened domes. Still in  
cirrostratus.  
PSPT COMMENT: Sat May 29 00:56:28 GMT 2004  
Restarted observations.  
WEATHER COMMENT: Sat May 29 01:02:25 GMT 2004  
Phooey! back in orographic clouds.  
Sat May 29 01:20:33 GMT 2004 CHIP End Patrol  
Sat May 29 01:20:35 GMT 2004 PICS End Patrol  
WEATHER COMMENT: Sat May 29 01:24:19 GMT 2004  
Fog rolled in. Closed domes.  
Sat May 29 01:47:09 GMT 2004

MkIV

17_08.rawmk4	17_32.rawmk4	17_55.rawmk4	18_19.rawmk4	18_42.rawmk4
17_11.rawmk4	17_35.rawmk4	17_58.rawmk4	18_22.rawmk4	18_45.rawmk4
17_14.rawmk4	17_38.rawmk4	18_01.rawmk4	18_24.rawmk4	18_48.rawmk4
17_17.rawmk4	17_40.rawmk4	18_04.rawmk4	18_27.rawmk4	18_51.rawmk4
17_20.rawmk4	17_43.rawmk4	18_07.rawmk4	18_30.rawmk4	18_57.rawmk4
17_23.rawmk4	17_46.rawmk4	18_10.rawmk4	18_33.rawmk4	
17_26.rawmk4	17_49.rawmk4	18_13.rawmk4	18_36.rawmk4	
17_29.rawmk4	17_52.rawmk4	18_16.rawmk4	18_39.rawmk4	