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Mauna Loa Solar Observatory Observer's Log  
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Tue Oct 30 16:41:42 GMT 2001

Year: 01 Doy: 303

Observer: yasukawa

WEATHER COMMENT: Tue Oct 30 16:41:55 GMT 2001

Cool, clear, light southeast wind.

Tue Oct 30 16:50:18 GMT 2001 PICS Start Patrol

Tue Oct 30 16:50:25 GMT 2001 CHIP Start Patrol

Tue Oct 30 17:00:56 GMT 2001 CHIP LSD

Tue Oct 30 17:03:09 GMT 2001 CHIP End LSD

Tue Oct 30 17:03:15 GMT 2001 CHIP BiasLSD

Tue Oct 30 17:04:05 GMT 2001 CHIP End BiasLSD

Tue Oct 30 17:04:11 GMT 2001 CHIP Bias

Tue Oct 30 17:05:02 GMT 2001 CHIP End Bias

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Oct 30 17:05:41 GMT 2001

Large active region in northeast quadrant, near the center of the disk is flaring.

Tue Oct 30 17:13:20 GMT 2001 MKIV Start Patrol

PSPT COMMENT: Tue Oct 30 17:18:05 GMT 2001

Started PSPT observations a few minutes ago.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Oct 30 17:20:56 GMT 2001

Active prominences on the limb at PA 100-125 and at 240-270.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Oct 30 17:25:16 GMT 2001

CME in progress at PA 100-120.

Tue Oct 30 18:01:04 GMT 2001 CHIP LSD

Tue Oct 30 18:02:19 GMT 2001 PICS Flat

\*\*PSPT PROBLEM\*\*: Tue Oct 30 18:01:51 GMT 2001

PSPT stalled after CaK 1/3 image at 1754 UT. Killed RunPspt.pro and restarted obs.

Tue Oct 30 18:03:18 GMT 2001 CHIP End LSD

Tue Oct 30 18:03:33 GMT 2001 CHIP BiasLSD

Tue Oct 30 18:04:27 GMT 2001 CHIP End BiasLSD

Tue Oct 30 18:04:41 GMT 2001 CHIP Bias

Tue Oct 30 18:05:34 GMT 2001 PICS End Flat

Tue Oct 30 18:05:37 GMT 2001 CHIP End Bias

Tue Oct 30 18:08:18 GMT 2001 MKIV Start Cal

GONG COMMENT: Tue Oct 30 18:12:52 GMT 2001

Going down to GONG to do the weekly PM.

Tue Oct 30 18:27:01 GMT 2001 MKIV End Cal

Tue Oct 30 18:27:11 GMT 2001 MKIV Start Patrol

GONG COMMENT: Tue Oct 30 18:38:12 GMT 2001

Back from GONG.

Tue Oct 30 19:00:55 GMT 2001 CHIP LSD

Tue Oct 30 19:03:15 GMT 2001 CHIP End LSD

Tue Oct 30 19:03:30 GMT 2001 CHIP BiasLSD

Tue Oct 30 19:04:25 GMT 2001 CHIP End BiasLSD

Tue Oct 30 19:04:39 GMT 2001 CHIP Bias  
 Tue Oct 30 19:05:30 GMT 2001 CHIP End Bias  
 \*\*PSPT PROBLEM\*\*: Tue Oct 30 19:19:01 GMT 2001  
 Dome rotator failed while adjusting dome azimuth. Circuit breaker at  
 main panel near ECHO tripped. Reset breaker to fix problem.  
 Tue Oct 30 20:00:55 GMT 2001 CHIP LSD  
 Tue Oct 30 20:03:15 GMT 2001 CHIP End LSD  
 Tue Oct 30 20:03:24 GMT 2001 CHIP BiasLSD  
 Tue Oct 30 20:04:07 GMT 2001 CHIP End BiasLSD  
 Tue Oct 30 20:04:19 GMT 2001 CHIP Bias  
 Tue Oct 30 20:05:08 GMT 2001 CHIP End Bias  
 PICS COMMENT: Tue Oct 30 20:09:52 GMT 2001  
 Stopping PICS to replace the heat rejection filter removed yesterday.  
 David decided late yesterday to return the filter into the system  
 rather than risking the possibility of getting broadband sunlight on the  
 camera shutter when the Haale is out and the filter wheel is at a clear  
 station.  
 Tue Oct 30 20:15:33 GMT 2001 PICS End Patrol  
 \*\*PSPT PROBLEM\*\*: Tue Oct 30 20:17:30 GMT 2001  
 PSPT crashed again taking blue image at 2004 UT. Killed/restarted.  
 Tue Oct 30 20:52:07 GMT 2001 PICS Start Patrol  
 Tue Oct 30 20:53:33 GMT 2001 PICS End Patrol  
 PICS COMMENT: Tue Oct 30 20:51:54 GMT 2001  
 Restoration complete. Spar was jostled around during insulation removal  
 and replacement. Insulator cover installed with minimal screws until  
 we get word for Andrew Stanger on whether the ND filter is a keeper  
 or not. Checking exposure settings.  
 Tue Oct 30 20:56:22 GMT 2001 PICS Start Patrol  
 Tue Oct 30 20:57:38 GMT 2001 PICS End Patrol  
 Tue Oct 30 20:59:00 GMT 2001 PICS Start Patrol  
 Tue Oct 30 21:00:54 GMT 2001 CHIP LSD  
 Tue Oct 30 21:03:14 GMT 2001 CHIP End LSD  
 Tue Oct 30 21:03:29 GMT 2001 CHIP BiasLSD  
 Tue Oct 30 21:04:20 GMT 2001 CHIP End BiasLSD  
 Tue Oct 30 21:04:34 GMT 2001 CHIP Bias  
 Tue Oct 30 21:05:27 GMT 2001 CHIP End Bias  
 Tue Oct 30 21:09:33 GMT 2001 PICS End Patrol  
 COMMENT: Tue Oct 30 21:09:54 GMT 2001  
 Declination reset itself. Repointed and reset guider.  
 Tue Oct 30 21:11:25 GMT 2001 PICS Start Patrol  
 PICS COMMENT: Tue Oct 30 21:12:49 GMT 2001  
 Disk exposure in /Bin/ProgramDefs reset from 2 to 13. Brightest feature on  
 disk was saturated at that setting so I iterated the exposure down to 10  
 where feature was not saturating any more.  
 Tue Oct 30 22:01:05 GMT 2001 CHIP LSD  
 Tue Oct 30 22:03:18 GMT 2001 CHIP End LSD  
 Tue Oct 30 22:03:32 GMT 2001 CHIP BiasLSD  
 Tue Oct 30 22:04:20 GMT 2001 CHIP End BiasLSD

Tue Oct 30 22:04:29 GMT 2001 CHIP Bias  
Tue Oct 30 22:05:00 GMT 2001 PICS End Patrol  
Tue Oct 30 22:05:11 GMT 2001 CHIP End Bias  
Tue Oct 30 22:07:28 GMT 2001 CHIP End Patrol  
Tue Oct 30 22:08:30 GMT 2001

PSPT COMMENT: Tue Oct 30 22:10:10 GMT 2001

Stopped PSPT observations.

MkIV

17_13.rawmk4	18_27.rawmk4	19_26.rawmk4	20_24.rawmk4	21_23.rawmk4
17_16.rawmk4	18_30.rawmk4	19_28.rawmk4	20_27.rawmk4	21_26.rawmk4
17_19.rawmk4	18_33.rawmk4	19_31.rawmk4	20_30.rawmk4	21_29.rawmk4
17_22.rawmk4	18_36.rawmk4	19_34.rawmk4	20_33.rawmk4	21_32.rawmk4
17_25.rawmk4	18_38.rawmk4	19_37.rawmk4	20_36.rawmk4	21_35.rawmk4
17_28.rawmk4	18_41.rawmk4	19_40.rawmk4	20_39.rawmk4	21_38.rawmk4
17_31.rawmk4	18_44.rawmk4	19_43.rawmk4	20_42.rawmk4	21_41.rawmk4
17_34.rawmk4	18_47.rawmk4	19_46.rawmk4	20_45.rawmk4	21_44.rawmk4
17_37.rawmk4	18_50.rawmk4	19_49.rawmk4	20_48.rawmk4	21_47.rawmk4
17_39.rawmk4	18_53.rawmk4	19_52.rawmk4	20_51.rawmk4	21_50.rawmk4
17_42.rawmk4	18_56.rawmk4	19_55.rawmk4	20_54.rawmk4	21_53.rawmk4
17_48.rawmk4	18_59.rawmk4	19_58.rawmk4	20_57.rawmk4	21_56.rawmk4
17_52.rawmk4	19_02.rawmk4	20_01.rawmk4	21_00.rawmk4	21_59.rawmk4
17_55.rawmk4	19_05.rawmk4	20_04.rawmk4	21_03.rawmk4	22_02.rawmk4
17_58.rawmk4	19_08.rawmk4	20_07.rawmk4	21_06.rawmk4	c18_08.rawmk4
18_01.rawmk4	19_11.rawmk4	20_10.rawmk4	21_09.rawmk4	c18_14.rawmk4
18_04.rawmk4	19_14.rawmk4	20_13.rawmk4	21_12.rawmk4	c18_20.rawmk4
18_11.rawmk4	19_17.rawmk4	20_16.rawmk4	21_15.rawmk4	
18_17.rawmk4	19_20.rawmk4	20_18.rawmk4	21_17.rawmk4	
18_23.rawmk4	19_23.rawmk4	20_21.rawmk4	21_20.rawmk4	