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Mauna Loa Solar Observatory Observer's Log  
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Thu Aug 9 16:29:24 GMT 2001

Year: 01 Doy: 221

Observer: yasukawa

Thu Aug 9 16:47:20 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Thu Aug 9 16:29:31 GMT 2001

Cool, in scattered cirrus and altostratus patches, strong south wind.

Thu Aug 9 16:47:26 GMT 2001 CHIP Start Patrol

\*\*PICS PROBLEM\*\*: Thu Aug 9 16:47:30 GMT 2001

I will replace faulty SIMM module before starting up PICS.

CSMT determined that this was the problem causing the autoboots.

Thu Aug 9 17:01:10 GMT 2001 CHIP LSD

Thu Aug 9 17:03:24 GMT 2001 CHIP End LSD

Thu Aug 9 17:03:39 GMT 2001 CHIP BiasLSD

Thu Aug 9 17:04:27 GMT 2001 CHIP End BiasLSD

Thu Aug 9 17:04:40 GMT 2001 CHIP Bias

Thu Aug 9 17:05:29 GMT 2001 CHIP End Bias

Thu Aug 9 17:23:06 GMT 2001 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Thu Aug 9 17:22:54 GMT 2001

SIMM module in nene replaced. nene started up OK so no damage was caused

during replacement. We will monitor nene performance for a while as the

new SIMM module burns in.

Thu Aug 9 17:59:09 GMT 2001 MKIV End Patrol

Thu Aug 9 17:59:24 GMT 2001 MKIV Start Cal

Thu Aug 9 18:01:04 GMT 2001 CHIP LSD

Thu Aug 9 18:02:13 GMT 2001 PICS Flat

Thu Aug 9 18:03:19 GMT 2001 CHIP End LSD

Thu Aug 9 18:03:28 GMT 2001 CHIP BiasLSD

Thu Aug 9 18:04:13 GMT 2001 CHIP End BiasLSD

Thu Aug 9 18:04:22 GMT 2001 CHIP Bias

Thu Aug 9 18:05:07 GMT 2001 CHIP End Bias

Thu Aug 9 18:05:12 GMT 2001 PICS End Flat

Thu Aug 9 18:19:02 GMT 2001 MKIV End Cal

Thu Aug 9 18:19:12 GMT 2001 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Aug 9 18:55:44 GMT 2001

Large prominence at PA 95-130 appears to be lifting slowly.

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Aug 9 18:57:40 GMT 2001

Large flare on disk in southeast quadrant starting at 1820 UT.

Thu Aug 9 19:00:59 GMT 2001 CHIP LSD

Thu Aug 9 19:03:19 GMT 2001 CHIP End LSD

Thu Aug 9 19:03:34 GMT 2001 CHIP BiasLSD

Thu Aug 9 19:04:26 GMT 2001 CHIP End BiasLSD

Thu Aug 9 19:04:41 GMT 2001 CHIP Bias

Thu Aug 9 19:05:35 GMT 2001 CHIP End Bias

COMMENT: Thu Aug 9 19:17:17 GMT 2001

Reconfigured dome shutter.

Thu Aug 9 20:01:01 GMT 2001 CHIP LSD  
 Thu Aug 9 20:03:13 GMT 2001 CHIP End LSD  
 Thu Aug 9 20:03:21 GMT 2001 CHIP BiasLSD  
 Thu Aug 9 20:04:06 GMT 2001 CHIP End BiasLSD  
 Thu Aug 9 20:04:14 GMT 2001 CHIP Bias  
 Thu Aug 9 20:05:01 GMT 2001 CHIP End Bias  
 \*\*\*\* EVENT COMMENT \*\*\*\*: Thu Aug 9 20:37:43 GMT 2001  
 small surge at PA 257.  
 \*\*\*\* EVENT COMMENT \*\*\*\*: Thu Aug 9 20:38:46 GMT 2001  
 EPL at PA 95-130 now appearing in coronal scans as CME  
 Thu Aug 9 21:01:03 GMT 2001 CHIP LSD  
 Thu Aug 9 21:03:25 GMT 2001 CHIP End LSD  
 Thu Aug 9 21:03:46 GMT 2001 CHIP BiasLSD  
 Thu Aug 9 21:04:40 GMT 2001 CHIP End BiasLSD  
 Thu Aug 9 21:04:49 GMT 2001 CHIP Bias  
 Thu Aug 9 21:05:34 GMT 2001 CHIP End Bias  
 \*\*\*\* EVENT COMMENT \*\*\*\*: Thu Aug 9 21:25:42 GMT 2001  
 EPL expansion accelerated rapidly. EPL/CME event is turning out to be very  
 spectacular, extending beyond the instruments' field of view.  
 \*\*\*\* EVENT COMMENT \*\*\*\*: Thu Aug 9 21:38:33 GMT 2001  
 There is also some flaring going on in an active region on the disk  
 near the east limb.  
 \*\*\*\* EVENT COMMENT \*\*\*\*: Thu Aug 9 21:57:31 GMT 2001  
 EPL event now gone from PICS and CHIP. Expansion still visible on MK4.  
 Thu Aug 9 22:00:59 GMT 2001 CHIP LSD  
 Thu Aug 9 22:03:13 GMT 2001 CHIP End LSD  
 Thu Aug 9 22:03:23 GMT 2001 CHIP BiasLSD  
 Thu Aug 9 22:04:09 GMT 2001 CHIP End BiasLSD  
 Thu Aug 9 22:04:19 GMT 2001 CHIP Bias  
 Thu Aug 9 22:05:06 GMT 2001 CHIP End Bias  
 Thu Aug 9 22:19:39 GMT 2001 CHIP End Patrol  
 Thu Aug 9 22:20:01 GMT 2001 PICS End Patrol  
 \*\*PICS PROBLEM\*\*: Thu Aug 9 22:20:49 GMT 2001  
 nene ran trouble-free after new SIMMs were installed this morning.  
 Thu Aug 9 22:34:59 GMT 2001 MKIV End Patrol  
 \*\*\*\* EVENT COMMENT \*\*\*\*: Thu Aug 9 22:35:53 GMT 2001  
 mk4 event about over.  
 Thu Aug 9 22:39:31 GMT 2001  
 MkIV

16_47.rawmk4	18_02.rawmk4	19_17.rawmk4	20_33.rawmk4	21_40.rawmk4
16_50.rawmk4	18_09.rawmk4	19_20.rawmk4	20_36.rawmk4	21_43.rawmk4
16_53.rawmk4	18_15.rawmk4	19_23.rawmk4	20_39.rawmk4	21_46.rawmk4
16_56.rawmk4	18_19.rawmk4	19_26.rawmk4	20_42.rawmk4	21_49.rawmk4
16_59.rawmk4	18_22.rawmk4	19_29.rawmk4	20_44.rawmk4	21_52.rawmk4
17_02.rawmk4	18_25.rawmk4	19_32.rawmk4	20_47.rawmk4	21_55.rawmk4
17_05.rawmk4	18_28.rawmk4	19_35.rawmk4	20_50.rawmk4	21_58.rawmk4
17_07.rawmk4	18_30.rawmk4	19_38.rawmk4	20_53.rawmk4	22_01.rawmk4

17_10.rawmk4	18_33.rawmk4	19_41.rawmk4	20_56.rawmk4	22_04.rawmk4
17_13.rawmk4	18_36.rawmk4	19_44.rawmk4	20_59.rawmk4	22_07.rawmk4
17_16.rawmk4	18_39.rawmk4	19_47.rawmk4	21_02.rawmk4	22_10.rawmk4
17_19.rawmk4	18_42.rawmk4	19_50.rawmk4	21_05.rawmk4	22_13.rawmk4
17_22.rawmk4	18_45.rawmk4	19_53.rawmk4	21_08.rawmk4	22_16.rawmk4
17_25.rawmk4	18_48.rawmk4	19_56.rawmk4	21_11.rawmk4	22_22.rawmk4
17_28.rawmk4	18_51.rawmk4	20_02.rawmk4	21_14.rawmk4	22_25.rawmk4
17_31.rawmk4	18_54.rawmk4	20_05.rawmk4	21_17.rawmk4	22_28.rawmk4
17_34.rawmk4	18_57.rawmk4	20_11.rawmk4	21_20.rawmk4	22_31.rawmk4
17_40.rawmk4	19_00.rawmk4	20_15.rawmk4	21_23.rawmk4	c18_06.rawmk4
17_44.rawmk4	19_03.rawmk4	20_18.rawmk4	21_26.rawmk4	c18_12.rawmk4
17_47.rawmk4	19_06.rawmk4	20_21.rawmk4	21_29.rawmk4	
17_50.rawmk4	19_09.rawmk4	20_24.rawmk4	21_32.rawmk4	
17_53.rawmk4	19_12.rawmk4	20_27.rawmk4	21_35.rawmk4	
17_55.rawmk4	19_15.rawmk4	20_30.rawmk4	21_38.rawmk4	