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Mauna Loa Solar Observatory Observer's Log  
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Tue Oct 2 16:29:19 GMT 2001  
Year: 01 Doy: 275  
Observer: yasukawa  
WEATHER COMMENT: Tue Oct 2 16:29:49 GMT 2001  
Cool, clear, southwest wind.  
Tue Oct 2 16:41:15 GMT 2001 CHIP Start Patrol  
Tue Oct 2 16:41:27 GMT 2001 PICS Start Patrol  
Tue Oct 2 16:46:48 GMT 2001 MKIV Start Patrol  
PSPT COMMENT: Tue Oct 2 16:55:25 GMT 2001  
PSPT observations started.  
Tue Oct 2 17:00:57 GMT 2001 CHIP LSD  
Tue Oct 2 17:03:13 GMT 2001 CHIP End LSD  
Tue Oct 2 17:03:27 GMT 2001 CHIP BiasLSD  
Tue Oct 2 17:04:11 GMT 2001 CHIP End BiasLSD  
Tue Oct 2 17:04:23 GMT 2001 CHIP Bias  
Tue Oct 2 17:05:13 GMT 2001 CHIP End Bias  
\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Oct 2 17:15:07 GMT 2001  
Active regions on limb at PA 90-120 and 245-255. Active regions on disk  
south of equator on either side of CMP.  
\*\*MLSO PROBLEM\*\*: Tue Oct 2 17:18:34 GMT 2001  
email link to Boulder is still down. Barry and Jason are working on it.  
\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Oct 2 17:20:59 GMT 2001  
Bright limbflare appearing at PA 245.  
\*\*PSPT PROBLEM\*\*: Tue Oct 2 17:37:10 GMT 2001  
PSPT stalled at 1708, writing red image. Image was not centered on display.  
Killed RunPspt.pro and restarted Daily Obs.  
Tue Oct 2 18:00:54 GMT 2001 CHIP LSD  
Tue Oct 2 18:01:36 GMT 2001 PICS Flat  
Tue Oct 2 18:03:13 GMT 2001 CHIP End LSD  
Tue Oct 2 18:03:23 GMT 2001 CHIP BiasLSD  
Tue Oct 2 18:04:09 GMT 2001 CHIP End BiasLSD  
Tue Oct 2 18:04:20 GMT 2001 CHIP Bias  
Tue Oct 2 18:04:48 GMT 2001 MKIV End Patrol  
Tue Oct 2 18:04:49 GMT 2001 PICS End Flat  
Tue Oct 2 18:05:03 GMT 2001 MKIV Start Cal  
Tue Oct 2 18:05:08 GMT 2001 CHIP End Bias  
GONG COMMENT: Tue Oct 2 18:07:50 GMT 2001  
Going down to GONG to do weekly and monthly PM.  
Tue Oct 2 18:23:47 GMT 2001 MKIV End Cal  
Tue Oct 2 18:23:57 GMT 2001 MKIV Start Patrol  
GONG COMMENT: Tue Oct 2 18:35:45 GMT 2001  
Back from GONG.  
\*\*PSPT PROBLEM\*\*: Tue Oct 2 18:43:25 GMT 2001  
PSPT stalled taking red image again at 1827 UT. Killed RunPspt.pro and  
restarted.

Tue Oct 2 19:01:09 GMT 2001 CHIP LSD  
 Tue Oct 2 19:03:25 GMT 2001 CHIP End LSD  
 Tue Oct 2 19:03:34 GMT 2001 CHIP BiasLSD  
 Tue Oct 2 19:04:18 GMT 2001 CHIP End BiasLSD  
 Tue Oct 2 19:04:36 GMT 2001 CHIP Bias  
 Tue Oct 2 19:05:31 GMT 2001 CHIP End Bias  
 Tue Oct 2 20:01:11 GMT 2001 CHIP LSD  
 Tue Oct 2 20:03:34 GMT 2001 CHIP End LSD  
 Tue Oct 2 20:03:47 GMT 2001 CHIP BiasLSD  
 Tue Oct 2 20:04:43 GMT 2001 CHIP End BiasLSD  
 Tue Oct 2 20:04:56 GMT 2001 CHIP Bias  
 Tue Oct 2 20:05:44 GMT 2001 CHIP End Bias

COMMENT: Tue Oct 2 20:49:43 GMT 2001  
 Reconfigured dome shutter.

Tue Oct 2 21:00:55 GMT 2001 CHIP LSD  
 Tue Oct 2 21:03:15 GMT 2001 CHIP End LSD  
 Tue Oct 2 21:03:35 GMT 2001 CHIP BiasLSD  
 Tue Oct 2 21:04:29 GMT 2001 CHIP End BiasLSD  
 Tue Oct 2 21:04:38 GMT 2001 CHIP Bias  
 Tue Oct 2 21:05:21 GMT 2001 CHIP End Bias

WEATHER COMMENT: Tue Oct 2 21:38:16 GMT 2001

In orographic clouds.

PSPT COMMENT: Tue Oct 2 21:38:50 GMT 2001

Stopped PSPT observations.

Tue Oct 2 21:46:57 GMT 2001 CHIP End Patrol  
 Tue Oct 2 21:47:12 GMT 2001 PICS End Patrol  
 Tue Oct 2 21:47:43 GMT 2001 MKIV End Patrol  
 Tue Oct 2 21:52:52 GMT 2001

MkIV

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| 16_46.rawmk4 | 17_46.rawmk4 | 19_00.rawmk4 | 20_00.rawmk4 | 20_56.rawmk4  |
| 16_49.rawmk4 | 17_49.rawmk4 | 19_03.rawmk4 | 20_03.rawmk4 | 20_59.rawmk4  |
| 16_52.rawmk4 | 17_52.rawmk4 | 19_06.rawmk4 | 20_06.rawmk4 | 21_02.rawmk4  |
| 16_55.rawmk4 | 17_55.rawmk4 | 19_09.rawmk4 | 20_09.rawmk4 | 21_05.rawmk4  |
| 16_58.rawmk4 | 17_58.rawmk4 | 19_12.rawmk4 | 20_12.rawmk4 | 21_08.rawmk4  |
| 17_01.rawmk4 | 18_01.rawmk4 | 19_15.rawmk4 | 20_15.rawmk4 | 21_11.rawmk4  |
| 17_04.rawmk4 | 18_08.rawmk4 | 19_21.rawmk4 | 20_18.rawmk4 | 21_14.rawmk4  |
| 17_07.rawmk4 | 18_14.rawmk4 | 19_25.rawmk4 | 20_21.rawmk4 | 21_17.rawmk4  |
| 17_10.rawmk4 | 18_20.rawmk4 | 19_28.rawmk4 | 20_24.rawmk4 | 21_20.rawmk4  |
| 17_16.rawmk4 | 18_26.rawmk4 | 19_31.rawmk4 | 20_27.rawmk4 | 21_23.rawmk4  |
| 17_20.rawmk4 | 18_30.rawmk4 | 19_34.rawmk4 | 20_30.rawmk4 | 21_25.rawmk4  |
| 17_23.rawmk4 | 18_36.rawmk4 | 19_37.rawmk4 | 20_33.rawmk4 | 21_28.rawmk4  |
| 17_26.rawmk4 | 18_40.rawmk4 | 19_40.rawmk4 | 20_35.rawmk4 | 21_34.rawmk4  |
| 17_28.rawmk4 | 18_43.rawmk4 | 19_43.rawmk4 | 20_38.rawmk4 | 21_38.rawmk4  |
| 17_31.rawmk4 | 18_46.rawmk4 | 19_45.rawmk4 | 20_41.rawmk4 | 21_41.rawmk4  |
| 17_34.rawmk4 | 18_49.rawmk4 | 19_48.rawmk4 | 20_44.rawmk4 | 21_44.rawmk4  |
| 17_37.rawmk4 | 18_52.rawmk4 | 19_51.rawmk4 | 20_47.rawmk4 | c18_05.rawmk4 |
| 17_40.rawmk4 | 18_55.rawmk4 | 19_54.rawmk4 | 20_50.rawmk4 | c18_11.rawmk4 |

17\_43.rawmk4 18\_57.rawmk4 19\_57.rawmk4 20\_53.rawmk4 c18\_17.rawmk4