Mauna Loa Solar Observatory Observer's Log ______ Tue May 8 16:13:18 GMT 2001 Year: 01 Doy: 128 Observer: yasukawa WEATHER COMMENT: Tue May 8 16:13:45 GMT 2001 Cool, in broken cirrus, light southeast wind. Tue May 8 16:26:38 GMT 2001 CHIP Start Patrol Tue May 8 16:27:04 GMT 2001 PICS Start Patrol **MKIV PROBLEM**: Tue May 8 16:27:11 GMT 2001 KCC stalled during boot-up. Reset. Tue May 8 17:02:14 GMT 2001 CHIP LSD Tue May 8 17:05:34 GMT 2001 CHIP End LSD Tue May 8 17:05:43 GMT 2001 CHIP BiasLSD Tue May 8 17:06:29 GMT 2001 CHIP End BiasLSD Tue May 8 17:06:35 GMT 2001 CHIP Bias Tue May 8 17:07:20 GMT 2001 CHIP End Bias Tue May 8 17:24:08 GMT 2001 MKIV Start Patrol WEATHER COMMENT: Tue May 8 17:22:58 GMT 2001 Cirrus is thinning, main body has receded toward southeast. Tue May 8 18:01:18 GMT 2001 CHIP LSD Tue May 8 18:03:07 GMT 2001 PICS Flat Tue May 8 18:04:44 GMT 2001 CHIP End LSD Tue May 8 18:04:53 GMT 2001 CHIP BiasLSD Tue May 8 18:05:59 GMT 2001 MKIV End Patrol Tue May 8 18:05:40 GMT 2001 End BiasLSD CHIP Tue May 8 18:06:13 GMT 2001 MKIV Start Cal Tue May 8 18:06:01 GMT 2001 Bias CHIP Tue May 8 18:06:18 GMT 2001 End Flat PICS Tue May 8 18:06:55 GMT 2001 CHIP End Bias Tue May 8 18:25:46 GMT 2001 MKIV End Cal Tue May 8 18:25:57 GMT 2001 MKIV Start Patrol **** EVENT COMMENT ****: Tue May 8 18:47:06 GMT 2001 There was a nice surge in an active region in the southeast quadrant of the disk between around 1736-1833. Tue May 8 19:01:15 GMT 2001 CHIP LSD Tue May 8 19:04:58 GMT 2001 CHIP End LSD Tue May 8 19:05:12 GMT 2001 BiasLSD CHIP Tue May 8 19:06:09 GMT 2001 CHIP End BiasLSD Tue May 8 19:06:24 GMT 2001 CHIP Bias Tue May 8 19:07:18 GMT 2001 CHIP End Bias COMMENT: Tue May 8 19:46:54 GMT 2001 Reconfiguring dome shutter.

MKIV PROBLEM: Tue May 8 19:51:52 GMT 2001

Forgot to turn O1 guider on when I started MK4 this morning. Turned it on now. Found Mangin mirror iris adjustment ring slightly (~2mm) rotated. Returned setting to original position.

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dome shutter extended.
ECHO COMMENT: Tue May 8 19:54:29 GMT 2001
making a program change per Alice's instructions.
Tue May 8 20:01:18 GMT 2001
                                 CHIP
                                          LSD
Tue May 8 20:04:41 GMT 2001
                                 CHIP
                                          End LSD
         8 20:04:56 GMT 2001
Tue May
                                 CHIP
                                          BiasLSD
         8 20:05:52 GMT 2001
                                          End BiasLSD
Tue May
                                 CHIP
Tue May
         8 20:06:02 GMT 2001
                                          Bias
                                 CHIP
Tue May 8 20:06:49 GMT 2001
                                 CHIP
                                          End Bias
Tue May 8 21:01:25 GMT 2001
                                 CHIP
                                          LSD
**** EVENT COMMENT ****: Tue May 8 21:03:16 GMT 2001
Active region on limb at PA 280.
Tue May 8 21:04:56 GMT 2001
                                 CHIP
                                          End LSD
Tue May 8 21:05:05 GMT 2001
                                 CHIP
                                          BiasLSD
Tue May 8 21:05:51 GMT 2001
                                 CHIP
                                          End BiasLSD
Tue May 8 21:06:05 GMT 2001
                                 CHIP
                                          Bias
Tue May 8 21:06:55 GMT 2001
                                 CHIP
                                          End Bias
ECHO COMMENT: Tue May 8 22:00:38 GMT 2001
Made another change to echo software for Alice.
Tue May 8 22:01:30 GMT 2001
                                 CHIP
                                          LSD
Tue May 8 22:05:13 GMT 2001
                                 CHIP
                                          End LSD
         8 22:05:29 GMT 2001
Tue May
                                 CHIP
                                          BiasLSD
         8 22:06:23 GMT 2001
Tue May
                                 CHIP
                                          End BiasLSD
Tue May 8 22:06:36 GMT 2001
                                 CHIP
                                          Bias
Tue May 8 22:07:21 GMT 2001
                                          End Bias
                                 CHIP
ECHO COMMENT: Tue May 8 22:07:13 GMT 2001
Made another code change to echo software.
Tue May 8 22:08:17 GMT 2001
                                 PICS
                                          End Patrol
Tue May 8 22:09:45 GMT 2001
                                          End Patrol
                                 CHIP
Tue May 8 22:17:26 GMT 2001
        MkIV
17 24.rawmk4
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17 30.rawmk4
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17_35.rawmk4
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17 38.rawmk4
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17 41.rawmk4
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17_44.rawmk4
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17 47.rawmk4
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17 50.rawmk4
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17_53.rawmk4
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17 56.rawmk4
               19 07.rawmk4
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17 59.rawmk4
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18 02.rawmk4
               19 13.rawmk4
                               20 09.rawmk4
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18 09.rawmk4
               19 16.rawmk4
                               20 12.rawmk4
                                              21 08.rawmk4
                                                             c18 06.rawmk4
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COMMENT: Tue May 8 19:54:00 GMT 2001

18_15.rawmk4	19_19.rawmk4	20_15.rawmk4	21_11.rawmk4	c18_19.rawmk4
18_22.rawmk4	19_22.rawmk4	20_18.rawmk4	21_14.rawmk4	
18_25.rawmk4	19_25.rawmk4	20_21.rawmk4	21_17.rawmk4	
18_28.rawmk4	19_28.rawmk4	20_24.rawmk4	21_20.rawmk4	