Mauna Loa Solar Observatory Observer's Log

Fri Aug 30 16:19:53 GMT 2002

Year: 02 Doy: 242 Observer: yasukawa

WEATHER COMMENT: Fri Aug 30 16:20:52 GMT 2002

Cool, clear, light south wind.

Fri Aug 30 16:38:05 GMT 2002 CHIP Start Patrol Fri Aug 30 16:38:23 GMT 2002 PTCS Start Patrol Fri Aug 30 16:39:08 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Fri Aug 30 17:17:42 GMT 2002 Spar pointed just a smidge to north and east of sun center at start-up. So good pointing now with the new mount.

Will be replacing the big-bolts on the mount today. So things may shift around.

PSPT COMMENT: Fri Aug 30 17:26:22 GMT 2002 Darryl mentioned yesterday that the dome

looked like it was lagging a bit behind the spar. I think I has my compass orientation slightly off when I did the dome pointing on Tuesday. So just

rotated the spar a bit further to the south,

and did a "dome cal".

WEATHER COMMENT: Fri Aug 30 17:47:03 GMT 2002

In scattered cirrostratus patches.

PSPT PROBLEM: Fri Aug 30 18:02:03 GMT 2002

pspt stalled in the middle of a photometric sequence.

Killed runPspt and restarted.

Fri Aug 30 18:05:05 GMT 2002 PICS End Patrol

Fri Aug 30 18:11:28 GMT 2002 PTCS Flat Fri Aug 30 18:14:13 GMT 2002 PICS End Flat

PICS COMMENT: Fri Aug 30 18:14:59 GMT 2002

Manually ran flat at about 1811.

Fri Aug 30 18:15:02 GMT 2002 PICS Start Patrol

PSPT COMMENT: Fri Aug 30 18:41:21 GMT 2002

Running pspt while Kim is making adjustments to

the spar and the new mount. There maybe

some jostling to the images all day today.

Fri Aug 30 18:55:57 GMT 2002 MKIV End Patrol Fri Aug 30 18:56:08 GMT 2002 MKIV Start Cal

Fri Aug 30 19:02:43 GMT 2002 LSD CHIP Fri Aug 30 19:03:30 GMT 2002 PICS Flat

Fri Aug 30 19:04:31 GMT 2002 CHIP End LSD

Fri Aug 30 19:04:42 GMT 2002 CHIP BiasLSD Fri Aug 30 19:05:38 GMT 2002 CHIP End BiasLSD

Fri Aug 30 19:05:46 GMT 2002 CHIP Bias

Fri Aug 30 19:06:24 GMT 2002 PICS End Flat

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Fri Aug 30 19:06:39 GMT 2002
                                 CHIP
                                          End Bias
Fri Aug 30 19:14:52 GMT 2002
                                 MKIV
                                         End Cal
Fri Aug 30 19:15:02 GMT 2002
                                 MKIV
                                         Start Patrol
Fri Aug 30 19:19:34 GMT 2002
                                 PICS
                                          End Patrol
Fri Aug 30 19:20:22 GMT 2002
                                 PICS
                                          Flat
PSPT COMMENT: Fri Aug 30 19:21:14 GMT 2002
Clouds passing by, so stopping Flatfield, and will
try to home in on az and el errors with the new mount.
WEATHER COMMENT: Fri Aug 30 19:22:18 GMT 2002
Orographic clouds arriving upslope.
Fri Aug 30 19:22:58 GMT 2002
                                 PICS
                                          End Flat
Fri Aug 30 19:24:13 GMT 2002
                                 PICS
                                          Flat
Fri Aug 30 19:26:48 GMT 2002
                                 PICS
                                          End Flat
Fri Aug 30 19:28:02 GMT 2002
                                          Flat
                                 PICS
Fri Aug 30 19:30:41 GMT 2002
                                          End Flat
                                 PICS
Fri Aug 30 19:32:00 GMT 2002
                                 PICS
                                          Start Patrol
Fri Aug 30 20:02:09 GMT 2002
                                 PICS
                                          Flat
Fri Aug 30 20:05:01 GMT 2002
                                 PICS
                                          End Flat
Fri Aug 30 20:13:27 GMT 2002
                                 CHIP
                                          End Patrol
Fri Aug 30 20:15:34 GMT 2002
                                 PICS
                                          End Patrol
WEATHER COMMENT: Fri Aug 30 20:20:59 GMT 2002
Socked in with orographics and approaching fog.
Fri Aug 30 20:50:11 GMT 2002
        MkIV
16 39.rawmk4
               17 20.rawmk4
                               18 05.rawmk4
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16 42.rawmk4
               17 26.rawmk4
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16 45.rawmk4
               17 30.rawmk4
                               18 11.rawmk4
                                              18 52.rawmk4
                                                              19 44.rawmk4
16_48.rawmk4
               17_33.rawmk4
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16_51.rawmk4
               17_36.rawmk4
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16 53.rawmk4
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16_56.rawmk4
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               17_44.rawmk4
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               17 47.rawmk4
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17 02.rawmk4
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17 05.rawmk4
               17 50.rawmk4
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                                              19 23.rawmk4
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17 08.rawmk4
               17 53.rawmk4
                               18 35.rawmk4
                                              19 26.rawmk4
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18 37.rawmk4

18_40.rawmk4

18 43.rawmk4

19 29.rawmk4

19_32.rawmk4

19 35.rawmk4

c18 56.rawmk4

c19_02.rawmk4

c19 08.rawmk4

17 11.rawmk4

17_14.rawmk4

17 17.rawmk4

17 56.rawmk4

17_59.rawmk4

18 02.rawmk4