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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 30 16:12:25 GMT 2002

Year: 02 Doy: 211

Observer: yasukawa

WEATHER COMMENT: Tue Jul 30 16:12:29 GMT 2002

Cool, clear, light south wind.

Tue Jul 30 16:28:25 GMT 2002 CHIP Start Patrol

Tue Jul 30 16:28:38 GMT 2002 PICS Start Patrol

Tue Jul 30 16:35:59 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Tue Jul 30 16:36:49 GMT 2002

Starting daily observations.

\*\*PSPT PROBLEM\*\*: Tue Jul 30 16:44:11 GMT 2002

Startup pointed guider close to sun based on shadows of tube on main optics chamber. Daily obs centering moved pointing lower, image no longer on CCD.

Aborted program, manually pointed spar using shadows, running gdr ephmcal routine.

\*\*PSPT PROBLEM\*\*: Tue Jul 30 16:55:14 GMT 2002

Ran Centering program. Program kept repeating iterations without concluding.

Image looked centered after first iteration. Since Daily obs does its own centering, I aborted Centering after around 10-15 iterations and started daily observations.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Jul 30 17:14:31 GMT 2002

Active prominence at PA 112-120 fell back into limb between 1632-1700 UT.

Tue Jul 30 18:04:11 GMT 2002 PICS Flat

Tue Jul 30 18:07:05 GMT 2002 PICS End Flat

Tue Jul 30 18:10:38 GMT 2002 MKIV End Patrol

Tue Jul 30 18:10:51 GMT 2002 MKIV Start Cal

GONG COMMENT: Tue Jul 30 18:15:31 GMT 2002

Going down to GONG to do weekly PM.

Tue Jul 30 18:29:38 GMT 2002 MKIV End Cal

Tue Jul 30 18:29:52 GMT 2002 MKIV Start Patrol

GONG COMMENT: Tue Jul 30 18:41:28 GMT 2002

Back from GONG.

Tue Jul 30 19:01:48 GMT 2002 CHIP LSD

Tue Jul 30 19:04:01 GMT 2002 CHIP End LSD

Tue Jul 30 19:04:14 GMT 2002 CHIP BiasLSD

Tue Jul 30 19:05:10 GMT 2002 CHIP End BiasLSD

Tue Jul 30 19:05:23 GMT 2002 CHIP Bias

Tue Jul 30 19:06:26 GMT 2002 CHIP End Bias

Tue Jul 30 19:12:42 GMT 2002 CHIP End Patrol

Tue Jul 30 19:12:57 GMT 2002 PICS End Patrol

COMMENT: Tue Jul 30 19:13:14 GMT 2002

Stopping to reconfigure dome shutter.

Tue Jul 30 19:17:15 GMT 2002 MKIV End Patrol

Tue Jul 30 19:21:19 GMT 2002 MKIV Start Patrol

Tue Jul 30 19:21:37 GMT 2002 CHIP Start Patrol

Tue Jul 30 19:21:49 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Tue Jul 30 19:51:57 GMT 2002

Sky bright. Appears to be very thin cirrostratus around sun. Sky is also quite noisy.

WEATHER COMMENT: Tue Jul 30 20:20:24 GMT 2002

Additional noise due to dust from a tractor-trailer rig that drove part-way up our cinder road to deliver an instrument that looks like will be mounted on the pad across from the GONG access driveway.

WEATHER COMMENT: Tue Jul 30 21:07:35 GMT 2002

Orographic clouds forming above.

PSPT COMMENT: Tue Jul 30 21:07:51 GMT 2002

Aborting observations.

\*\*PSPT PROBLEM\*\*: Tue Jul 30 21:19:53 GMT 2002

Same dome park stall as yesterday. Same recovery.

WEATHER COMMENT: Tue Jul 30 21:47:11 GMT 2002

In orographic clouds.

Tue Jul 30 21:47:45 GMT 2002 CHIP End Patrol

Tue Jul 30 21:47:59 GMT 2002 PICS End Patrol

Tue Jul 30 21:54:15 GMT 2002

MkIV

16_36.rawmk4	17_37.rawmk4	18_50.rawmk4	20_03.rawmk4	21_09.rawmk4
16_39.rawmk4	17_40.rawmk4	18_53.rawmk4	20_07.rawmk4	21_12.rawmk4
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