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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 2 16:10:37 GMT 2002

Year: 02 Doy: 214

Observer: yasukawa

WEATHER COMMENT: Fri Aug 2 16:10:43 GMT 2002

Cool, scattered altostratus to east, extensive deck of cirrus approaching from west, south wind.

Fri Aug 2 16:29:20 GMT 2002 CHIP Start Patrol

Fri Aug 2 16:29:32 GMT 2002 PICS Start Patrol

Fri Aug 2 16:37:27 GMT 2002 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Aug 2 16:40:59 GMT 2002

PSPT COMMENT: Fri Aug 2 16:43:07 GMT 2002

Starting daily observations.

WEATHER COMMENT: Fri Aug 2 17:12:44 GMT 2002

In cirrus.

\*\*PSPT PROBLEM\*\*: Fri Aug 2 17:13:34 GMT 2002

Startup pointing was marginal. Daily obs centering moved spar farther east (down). Aborted daily obs. Pointed spar manually. Ran gdr ephmcal routine. Centered. Restarted daily obs.

Fri Aug 2 17:19:02 GMT 2002 MKIV End Patrol

GONG COMMENT: Fri Aug 2 17:36:04 GMT 2002

Going down to GONG to do a workstation reset as requested. Security upgrades have been loaded onto workstation by Tucson.

Fri Aug 2 17:38:14 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Fri Aug 2 17:38:21 GMT 2002

Clear hole may pass over. Starting MK4 while I go down to GONG.

GONG COMMENT: Fri Aug 2 18:04:16 GMT 2002

Back from GONG.

WEATHER COMMENT: Fri Aug 2 18:04:27 GMT 2002

Hole did not materialize while down at GONG, bypassing sun to south.

Stop MK4.

Fri Aug 2 18:04:58 GMT 2002 PICS Flat

Fri Aug 2 18:07:56 GMT 2002 MKIV End Patrol

Fri Aug 2 18:07:56 GMT 2002 PICS End Flat

WEATHER COMMENT: Fri Aug 2 18:49:45 GMT 2002

Cirrostratus fairly thick, guiding may be marginal.

PSPT COMMENT: Fri Aug 2 18:50:17 GMT 2002

Stopping PSPT obs.

Fri Aug 2 19:02:42 GMT 2002 CHIP LSD

Fri Aug 2 19:04:52 GMT 2002 CHIP End LSD

Fri Aug 2 19:05:00 GMT 2002 CHIP BiasLSD

Fri Aug 2 19:05:54 GMT 2002 CHIP End BiasLSD

Fri Aug 2 19:06:02 GMT 2002 CHIP Bias

Fri Aug 2 19:06:56 GMT 2002 CHIP End Bias

Fri Aug 2 19:08:29 GMT 2002 CHIP End Patrol

Fri Aug 2 19:09:39 GMT 2002 PICS End Patrol

WEATHER COMMENT: Fri Aug 2 19:10:13 GMT 2002  
Stopping observations due to thickness and extensiveness of cloud cover.  
Reconfiguring dome during the down-time.  
Fri Aug 2 20:02:56 GMT 2002 CHIP Start Patrol  
Fri Aug 2 20:02:59 GMT 2002 PICS Start Patrol  
WEATHER COMMENT: Fri Aug 2 20:02:47 GMT 2002  
Cirrus not as thick as earlier. Restarting PICS and CHIP.  
\*\*PSPT PROBLEM\*\*: Fri Aug 2 20:03:37 GMT 2002  
Alice tried a bunch of "ig"s from Boulder and got the dome to move  
to stow position. She is analyzing what happened.  
Fri Aug 2 20:26:37 GMT 2002 CHIP End Patrol  
WEATHER COMMENT: Fri Aug 2 20:26:45 GMT 2002  
Cloud cover thick again.  
Fri Aug 2 20:26:56 GMT 2002 PICS End Patrol  
Fri Aug 2 20:37:12 GMT 2002 CHIP Start Patrol  
Fri Aug 2 20:37:28 GMT 2002 PICS Start Patrol  
Fri Aug 2 21:24:34 GMT 2002 CHIP End Patrol  
Fri Aug 2 21:24:49 GMT 2002 PICS End Patrol  
WEATHER COMMENT: Fri Aug 2 21:29:11 GMT 2002  
Thinner cirrus approaching.  
Fri Aug 2 21:29:49 GMT 2002 CHIP Start Patrol  
Fri Aug 2 21:30:01 GMT 2002 PICS Start Patrol  
Fri Aug 2 22:01:14 GMT 2002 CHIP End Patrol  
Fri Aug 2 22:05:20 GMT 2002 PICS End Patrol  
Fri Aug 2 22:10:06 GMT 2002

MkIV

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| 16_37.rawmk4 | 16_52.rawmk4 | 17_07.rawmk4 | 17_41.rawmk4 | 17_55.rawmk4 |
| 16_40.rawmk4 | 16_55.rawmk4 | 17_09.rawmk4 | 17_44.rawmk4 | 17_58.rawmk4 |
| 16_43.rawmk4 | 16_58.rawmk4 | 17_12.rawmk4 | 17_47.rawmk4 | 18_01.rawmk4 |
| 16_46.rawmk4 | 17_01.rawmk4 | 17_15.rawmk4 | 17_50.rawmk4 | 18_04.rawmk4 |
| 16_49.rawmk4 | 17_04.rawmk4 | 17_38.rawmk4 | 17_52.rawmk4 |              |