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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 18 16:45:54 GMT 2002

Year: 02 Doy: 291

Observer: stueben

WEATHER COMMENT: Fri Oct 18 16:47:17 GMT 2002

partly clear but some altocumulus, temp 47F, light south wind

Fri Oct 18 16:51:01 GMT 2002 CHIP Start Patrol

Fri Oct 18 16:51:32 GMT 2002 PICS Start Patrol

Fri Oct 18 16:52:13 GMT 2002 MKIV Start Patrol

\*\*CHIP PROBLEM\*\*: Fri Oct 18 16:52:59 GMT 2002

chip image low in display ,waiting to see if it will self correct

Fri Oct 18 16:54:53 GMT 2002 CHIP End Patrol

\*\*CHIP PROBLEM\*\*: Fri Oct 18 16:58:59 GMT 2002

manually corrected y-position

Fri Oct 18 16:59:23 GMT 2002 CHIP Start Patrol

PSPT COMMENT: Fri Oct 18 17:06:40 GMT 2002

PSPT did not find sun, set AZsparErr\_deg back to 0.

\*\*PSPT PROBLEM\*\*: Fri Oct 18 17:13:51 GMT 2002

Attempted startup with Center Image command but PSPT crashed trying to take clr blue image. Killed runPspt.pro and tried again with same result.

Tried to initialize system with PC but that just caused PSPT to seek the wrong dome azimuth. Repointed spar and dome to shutdown positions, reset PC, and restarted with Start-up command.

WEATHER COMMENT: Fri Oct 18 17:17:00 GMT 2002

In thick altocumulus overcast. Stopping mk4.

Fri Oct 18 17:22:00 GMT 2002 MKIV End Patrol

PSPT COMMENT: Fri Oct 18 17:20:54 GMT 2002

Startup got pointing closer than with AZsparerr at 0.72. Image was still halfway off the display. Started Daily Obs in altocumulus overcast.

Fri Oct 18 18:00:04 GMT 2002 CHIP LSD

Fri Oct 18 18:01:53 GMT 2002 CHIP End LSD

Fri Oct 18 18:02:02 GMT 2002 CHIP BiasLSD

Fri Oct 18 18:02:55 GMT 2002 CHIP End BiasLSD

Fri Oct 18 18:03:04 GMT 2002 CHIP Bias

Fri Oct 18 18:03:38 GMT 2002 PICS Flat

Fri Oct 18 18:03:56 GMT 2002 CHIP End Bias

Fri Oct 18 18:05:58 GMT 2002 PICS End Flat

Fri Oct 18 18:07:14 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Fri Oct 18 18:07:27 GMT 2002

Altocumulus thinning and breaking up somewhat. Starting mk4.

WEATHER COMMENT: Fri Oct 18 18:26:47 GMT 2002

Clear.

MKIV COMMENT: Fri Oct 18 18:28:12 GMT 2002

Queueing up a calibration. Sky is a bit bright but altocumulus has burned off.

Fri Oct 18 18:31:05 GMT 2002 MKIV End Patrol

Fri Oct 18 18:31:14 GMT 2002 MKIV Start Cal  
Fri Oct 18 18:50:03 GMT 2002 MKIV End Cal  
Fri Oct 18 18:50:14 GMT 2002 MKIV Start Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Oct 18 19:05:27 GMT 2002  
CME at PA 70-90 visible from, 1827 UT, when sky cleared enough to get  
mk4 data.

WEATHER COMMENT: Fri Oct 18 19:07:46 GMT 2002  
In orographic clouds.

Fri Oct 18 19:46:45 GMT 2002 PICS End Patrol  
Fri Oct 18 19:46:48 GMT 2002 CHIP End Patrol  
Fri Oct 18 19:49:17 GMT 2002 MKIV End Patrol  
Fri Oct 18 20:33:56 GMT 2002

MkIV

16_52.rawmk4	17_18.rawmk4	18_34.rawmk4	19_07.rawmk4	19_34.rawmk4
16_55.rawmk4	18_07.rawmk4	18_40.rawmk4	19_10.rawmk4	19_37.rawmk4
16_58.rawmk4	18_10.rawmk4	18_46.rawmk4	19_13.rawmk4	19_40.rawmk4
17_01.rawmk4	18_13.rawmk4	18_50.rawmk4	19_16.rawmk4	19_43.rawmk4
17_04.rawmk4	18_16.rawmk4	18_53.rawmk4	19_19.rawmk4	19_46.rawmk4
17_07.rawmk4	18_18.rawmk4	18_56.rawmk4	19_22.rawmk4	c18_31.rawmk4
17_09.rawmk4	18_21.rawmk4	18_59.rawmk4	19_25.rawmk4	c18_37.rawmk4
17_12.rawmk4	18_24.rawmk4	19_02.rawmk4	19_28.rawmk4	c18_43.rawmk4
17_15.rawmk4	18_27.rawmk4	19_04.rawmk4	19_31.rawmk4	