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Mauna Loa Solar Observatory Observer's Log  
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Tue May 7 16:24:02 GMT 2002

Year: 02 Doy: 127

Observer: yasukawa

WEATHER COMMENT: Tue May 7 16:24:06 GMT 2002

Cool, in continued cirrostratus overcast of varying thickness, southwest wind.

Tue May 7 16:31:04 GMT 2002 CHIP Start Patrol

Tue May 7 16:31:20 GMT 2002 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue May 7 16:34:53 GMT 2002

\*\*PSPT PROBLEM\*\* : Tue May 7 17:04:18 GMT 2002

Dome did not point correctly at startup. It ended up slightly to right of correct position. Spar was partially shaded. Ran thru dome cal / dome ephm procedure to correct pointing. Emailed Alice with the parameters that displayed during the procedures.

PSPT COMMENT: Tue May 7 17:08:30 GMT 2002

Starting daily obs thru moderate cirrostratus overcast.

Tue May 7 18:04:32 GMT 2002 PICS Flat

Tue May 7 18:07:16 GMT 2002 PICS End Flat

\*\*PSPT PROBLEM\*\* : Tue May 7 18:46:31 GMT 2002

PSPT crashed at 1738 taking CaK image in Photo Data program. Killed procedure in order to check something on PC for Alice, then restarted Daily Obs.

\*\*\*\* EVENT COMMENT \*\*\*\* : Tue May 7 18:50:31 GMT 2002

EPL at PA 225-235 expanding slowly since startup.

GONG COMMENT: Tue May 7 18:53:29 GMT 2002

Going down to GONG to do weekly/monthly PM.

\*\*PSPT PROBLEM\*\* : Tue May 7 18:56:48 GMT 2002

Program crashed again just after restart taking blue image. Kill/Restart.

Tue May 7 19:02:59 GMT 2002 CHIP LSD

\*\*PSPT PROBLEM\*\* : Tue May 7 19:02:18 GMT 2002

Program crashed again, taking blue image (message on gui) before centering image. PC command is stat mnt. cirrus is rather thick, maybe program is crashing because it cannot find the sun??

Waiting for it to thin out.

GONG COMMENT: Tue May 7 19:04:21 GMT 2002

Haven't left for GONG shelter yet. Leaving now.

Tue May 7 19:05:09 GMT 2002 CHIP End LSD

Tue May 7 19:05:15 GMT 2002 CHIP BiasLSD

Tue May 7 19:06:07 GMT 2002 CHIP End BiasLSD

Tue May 7 19:06:13 GMT 2002 CHIP Bias

Tue May 7 19:07:04 GMT 2002 CHIP End Bias

GONG COMMENT: Tue May 7 19:38:29 GMT 2002

Back from GONG.

\*\*PSPT PROBLEM\*\* : Tue May 7 19:47:35 GMT 2002

Copied c:\020510\pspt.ini and pspt.exe to c:\pspt\pspt.ini and pspt.exe as suggested by Alice. No error messages when starting pspt.exe.

Restarting observations from scratch on Sparc after shutting down instrument.

\*\*PSPT PROBLEM\*\*:  
Tue May 7 20:05:09 GMT 2002  
Dome did not point to correct azimuth at startup. Spar was looking at left side of slot, completely shaded. Ran thru dome cal / dome ephm procedure before restarting daily observations.  
Tue May 7 20:12:24 GMT 2002 CHIP End Patrol  
COMMENT: Tue May 7 20:12:51 GMT 2002  
Stopping to reconfigure dome shutter.  
Tue May 7 20:14:36 GMT 2002 PICS End Patrol  
Tue May 7 20:20:13 GMT 2002 CHIP Start Patrol  
Tue May 7 20:20:18 GMT 2002 PICS Start Patrol  
WEATHER COMMENT: Tue May 7 20:25:06 GMT 2002  
Cirrostratus is real thick now, spar is barely guiding.  
WEATHER COMMENT: Tue May 7 21:06:27 GMT 2002  
In thick cirrostratus and orographic clouds.  
Tue May 7 21:07:15 GMT 2002 PICS End Patrol  
Tue May 7 21:07:17 GMT 2002 CHIP End Patrol  
PSPT COMMENT: Tue May 7 21:12:46 GMT 2002  
Shut down PSPT.  
Tue May 7 21:13:51 GMT 2002  
MkIV