
Mauna Loa Solar Observatory Observer's Log

Fri May 10 16:19:43 GMT 2002

Year: 02 Doy: 130

Observer: yasukawa

WEATHER COMMENT: Fri May 10 16:19:59 GMT 2002

Cool, in continued broken, thick cirrostratus, thin cirrus in current holes, light south wind.

Fri May 10 16:31:15 GMT 2002 CHIP Start Patrol

Fri May 10 16:31:30 GMT 2002 PICS Start Patrol

PSPT PROBLEM: Fri May 10 16:49:04 GMT 2002

Dome pointed too far to right at startup. Positioned dome and did dome cal and dome ephm to correct azimuth.

PSPT COMMENT: Fri May 10 16:50:29 GMT 2002

Starting observations.

Fri May 10 16:50:39 GMT 2002 MKIV Start Patrol

COMMENT: Fri May 10 17:00:10 GMT 2002

Guiding not doing well while in thicker cirrostratus patches.

WEATHER COMMENT: Fri May 10 17:07:01 GMT 2002

Hole wasn't clear enough for mk4, stopping scans.

Fri May 10 17:08:41 GMT 2002 MKIV End Patrol

COMMENT: Fri May 10 17:09:09 GMT 2002

Disconnected T1 switch from PC's serial port at the switch due to concern that it opens a back door to hackers to the PC and the rest of the system. Connection was made to use the PC as a console to enter an IP address into the switch's config file to allow remote access to CSMT. That has been done.

WEATHER COMMENT: Fri May 10 17:21:00 GMT 2002

Holes won't be available any time soon. Cirrostratus moderate to thick.

Fri May 10 18:04:05 GMT 2002 PICS Flat

Fri May 10 18:07:03 GMT 2002 PICS End Flat

Fri May 10 19:00:16 GMT 2002 CHIP LSD

Fri May 10 19:02:26 GMT 2002 CHIP End LSD

Fri May 10 19:02:34 GMT 2002 CHIP BiasLSD

Fri May 10 19:03:28 GMT 2002 CHIP End BiasLSD

Fri May 10 19:03:37 GMT 2002 CHIP Bias

Fri May 10 19:04:31 GMT 2002 CHIP End Bias

WEATHER COMMENT: Fri May 10 19:40:44 GMT 2002

Cirrostratus very thick at this time, Also in orographic clouds.

PSPT COMMENT: Fri May 10 19:41:09 GMT 2002

PSPT having difficult time centering due to lack of image. Stopping observations.

Fri May 10 20:56:55 GMT 2002 PICS End Patrol

Fri May 10 20:57:19 GMT 2002 CHIP End Patrol

PSPT COMMENT: Fri May 10 20:58:17 GMT 2002

Clouds thinning again, in scattered orographic clouds. Restarting observations.

COMMENT: Fri May 10 20:58:55 GMT 2002

Reconfiguring dome shutter.

Fri May 10 21:02:36 GMT 2002 CHIP Start Patrol

Fri May 10 21:02:48 GMT 2002 PICS Start Patrol

PSPT PROBLEM Fri May 10 21:06:49 GMT 2002

PSPT hung after 2100 UT after the 3 "help to avoid hang"(correct phraseology?) steps. Killed and waiting for large orographic cloud to move on before restarting observations.

PSPT PROBLEM Fri May 10 21:10:52 GMT 2002

After killing runPspt.pro, I typed in Pspt on the Sparc to restart.

When I returned from entering the last log, I noticed that the spar was slowly moving toward stow position. Not sure why it was doing that, or where it was going. Must have had some active PC command working on the RA and Dec.

No indication on the PC monitor. Reset PC to stop spar. May have been cloud chasing, MK4 spar was drifting about 3/4 solar diameter away from sun in that cloud. I will shutdown the PSPT for the day. Clouds are fairly thick now.

WEATHER COMMENT: Fri May 10 21:26:47 GMT 2002

in heavy orographic clouds. Stopping PICS and CHIP.

Fri May 10 21:27:29 GMT 2002 PICS End Patrol

Fri May 10 21:28:19 GMT 2002 CHIP End Patrol

PSPT PROBLEM Fri May 10 21:33:33 GMT 2002

Manually moved spar and dome to stow position and did an "init sys" on PC to shutdown. First attempt after the Reset caused spar to grind noisily-- may have been at Dec northern limit, it was near RA stow elevation. Had to reset PC to stop the grinding.

Fri May 10 21:39:08 GMT 2002

MkIV

16_50.rawmk4 16_56.rawmk4 17_02.rawmk4

16_53.rawmk4 16_59.rawmk4 17_05.rawmk4