Mauna Loa Solar Observatory Observer's Log

Fri Feb 22 17:36:42 GMT 2002

Year: 02 Doy: 053 Observer: yasukawa

WEATHER COMMENT: Fri Feb 22 17:36:53 GMT 2002

Cool, clear, no wind.

COMMENT: Fri Feb 22 17:37:18 GMT 2002

Read HELCO meters on the way up the mountain. MKIV COMMENT: Fri Feb 22 17:37:43 GMT 2002

Removed heating pad, turned on thermo printer, temperature was at 21.7 C when turned on. Turned on O1 guider and KCC power. Main power left on overnight to keep camera powered up to provide additional heat to FLC.

Fri Feb 22 17:42:33 GMT 2002 CHIP Start Patrol Fri Feb 22 17:42:50 GMT 2002 PICS Start Patrol Fri Feb 22 17:42:57 GMT 2002 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Feb 22 17:53:06 GMT 2002 PSPT COMMENT: Fri Feb 22 17:53:38 GMT 2002

Observing.

Fri Feb 22 18:02:07 GMT 2002 LSD CHIP Fri Feb 22 18:03:15 GMT 2002 PICS Flat Fri Feb 22 18:04:32 GMT 2002 CHIP End LSD Fri Feb 22 18:04:49 GMT 2002 BiasLSD CHIP Fri Feb 22 18:05:49 GMT 2002 CHIP End BiasLSD Fri Feb 22 18:06:00 GMT 2002 CHIP Bias Fri Feb 22 18:06:00 GMT 2002 PICS End Flat Fri Feb 22 18:06:59 GMT 2002 End Bias CHIP

MKIV COMMENT: Fri Feb 22 18:47:29 GMT 2002

Stopped scan after calibration, reset thermoprinter cadence from 1-minute to 30-minutes, restarted thermoprinter. Started Patrol. Temperature was at 21.0 C.

MKIV PROBLEM: Fri Feb 22 18:56:50 GMT 2002

None of the images beyond 1815 are getting on the xanim displays on either nahenahe or hoike. I am seeing the following added message to each fixOffset.... entry: sparc prompt timeout sparc prompt timeout done

Fri Feb 22 19:02:54 GMT 2002 CHIP LSD Fri Feb 22 19:05:00 GMT 2002 CHIP End LSD Fri Feb 22 19:05:06 GMT 2002 BiasLSD CHIP Fri Feb 22 19:05:59 GMT 2002 CHIP End BiasLSD Fri Feb 22 19:06:05 GMT 2002 CHIP Bias End Bias

Fri Feb 22 19:06:55 GMT 2002 CHIP

MKIV PROBLEM: Fri Feb 22 19:28:56 GMT 2002

Reset KCC.

PSPT PROBLEM: Fri Feb 22 19:35:21 GMT 2002

PSPT found stalled at "clr cak", clock stopped at 1922 UT. Hit "Enter" on PC to resume observations.

MKIV PROBLEM: Fri Feb 22 19:39:01 GMT 2002

KCC reset did not fix xanim problem. Akamai messages still the same, xanim still not updating. Fri Feb 22 19:46:52 GMT 2002 MkIV 17 42.rawmk4 17 51.rawmk4 18 00.rawmk4 18 09.rawmk4 17 46.rawmk4 17 54.rawmk4 18 03.rawmk4 18 12.rawmk4 ______ Mauna Loa Solar Observatory Observer's Log ______ Fri Feb 22 19:47:11 GMT 2002 Year: 02 Doy: 053 Observer: yasukawa Fri Feb 22 19:48:07 GMT 2002 MKIV End Patrol ______ Mauna Loa Solar Observatory Observer's Log ______ Fri Feb 22 19:56:32 GMT 2002 Year: 02 Doy: 053 Observer: yasukawa **MKIV PROBLEM**: Fri Feb 22 19:57:05 GMT 2002 Did a Pau/Run but that did not seem to work. Exited openwindows and tried to halt nahenahe but it would not take commands. Rebooted nahenahe. Fri Feb 22 19:59:20 GMT 2002 MKIV Start Patrol Fri Feb 22 20:03:07 GMT 2002 CHIP **MKIV PROBLEM**: Fri Feb 22 20:02:29 GMT 2002 OK, now xanim is working again and there are no "sparc prompt timeout" messages among the messages on the akamai window. Fri Feb 22 20:05:14 GMT 2002 CHIP End LSD Fri Feb 22 20:05:32 GMT 2002 CHIP BiasLSD Fri Feb 22 20:06:21 GMT 2002 CHIP End BiasLSD CHIP Fri Feb 22 20:06:34 GMT 2002 Bias Fri Feb 22 20:07:30 GMT 2002 CHIP End Bias **MKIV PROBLEM**: Fri Feb 22 20:05:39 GMT 2002 Scanlog indicates there were no images after 1815. Redoing Calibrate in case the scans were not being written to the data directory. I will re-do the heating pad/camera-left-on condition again tonight so that we can insure we get a complete data set to go with the temperature logs for the conditions we wanted to test today. Fri Feb 22 20:11:19 GMT 2002 MKIV End Patrol Fri Feb 22 20:11:28 GMT 2002 MKIV Start Cal Fri Feb 22 20:37:38 GMT 2002 MKIV Start Patrol **PSPT PROBLEM**: Fri Feb 22 20:37:50 GMT 2002 PSPT stalled again doing "clr red" at 1947. Hit return to resume (just now). **PSPT PROBLEM**: Fri Feb 22 20:42:48 GMT 2002 Hitting Enter on PC only returned a prompt on PC, routine did not resume.

Killed RunPspt.pro and restarted Daily Obs.

```
Fri Feb 22 21:00:16 GMT 2002
                                 CHIP
                                          LSD
Fri Feb 22 21:02:19 GMT 2002
                                 CHIP
                                          End LSD
Fri Feb 22 21:02:25 GMT 2002
                                 CHIP
                                          BiasLSD
Fri Feb 22 21:03:06 GMT 2002
                                 CHIP
                                          End BiasLSD
Fri Feb 22 21:03:22 GMT 2002
                                 CHIP
                                          Bias
Fri Feb 22 21:04:09 GMT 2002
                                          End Bias
                                 CHIP
Fri Feb 22 22:00:13 GMT 2002
                                 CHIP
                                          LSD
Fri Feb 22 22:02:42 GMT 2002
                                          End LSD
                                 CHIP
Fri Feb 22 22:02:58 GMT 2002
                                          BiasLSD
                                 CHIP
Fri Feb 22 22:03:48 GMT 2002
                                 CHIP
                                          End BiasLSD
Fri Feb 22 22:04:02 GMT 2002
                                 CHIP
                                          Bias
**PSPT PROBLEM**: Fri Feb 22 22:03:16 GMT 2002
Stopped PSPT. Installed new version of Axis.c and Psptsubs.c onto PC
for Alice. Restarting up to test software modification.
Fri Feb 22 22:04:36 GMT 2002
                                PICS
                                          End Patrol
Fri Feb 22 22:04:50 GMT 2002
                                 CHIP
                                          End Bias
Fri Feb 22 22:06:59 GMT 2002
                                 CHIP
                                          End Patrol
Fri Feb 22 22:11:22 GMT 2002
                                MKIV
                                         End Patrol
**PSPT PROBLEM**: Fri Feb 22 22:33:42 GMT 2002
End test of software. Data loop appeared to run OK with no problems
for now.
MKIV COMMENT: Fri Feb 22 22:34:50 GMT 2002
mk4 left with heater and insulation installed, Camera (main) power ON,
Ol guider OFF, and KCC OFF.
Fri Feb 22 22:35:51 GMT 2002
        MkIV
17 42.rawmk4
                               20 40.rawmk4
                                              21 24.rawmk4
                                                             21 53.rawmk4
               18 12.rawmk4
17_46.rawmk4
               18_15.rawmk4
                               20_43.rawmk4
                                              21_26.rawmk4
                                                             21_56.rawmk4
17_48.rawmk4
               19_59.rawmk4
                               20_59.rawmk4
                                              21_29.rawmk4
                                                             21_59.rawmk4
17 51.rawmk4
               20 02.rawmk4
                               21 03.rawmk4
                                              21 32.rawmk4
                                                             22 02.rawmk4
17_54.rawmk4
               20_05.rawmk4
                               21_06.rawmk4
                                              21_35.rawmk4
                                                             22_05.rawmk4
                                                             22_08.rawmk4
17_57.rawmk4
               20_08.rawmk4
                               21_09.rawmk4
                                              21_38.rawmk4
               20 14.rawmk4
                                                             c20 11.rawmk4
18 00.rawmk4
                               21 12.rawmk4
                                              21 41.rawmk4
18 03.rawmk4
               20 20.rawmk4
                               21 15.rawmk4
                                              21 44.rawmk4
                                                             c20 17.rawmk4
18 06.rawmk4
                                              21 47.rawmk4
                                                             c20_23.rawmk4
               20 26.rawmk4
                               21 18.rawmk4
```

21 21.rawmk4

21 50.rawmk4

18 09.rawmk4

20 37.rawmk4