
Mauna Loa Solar Observatory Observer's Log

Fri Oct 24 16:52:09 GMT 2003

Year: 03 Doy: 297

Observer: yasukawa

WEATHER COMMENT: Fri Oct 24 16:52:14 GMT 2003

Cool, in moderately thick cirrustratus, light south wind.

COMMENT: Fri Oct 24 16:52:42 GMT 2003

Read HELCO meters on the way up.

Fri Oct 24 16:57:27 GMT 2003 CHIP Start Patrol

Fri Oct 24 16:58:21 GMT 2003 PICS Start Patrol

PSPT PROBLEM Fri Oct 24 17:00:56 GMT 2003

Xterm messages indicate that Pspt program may not have been exited, data may not have been transferred. Exit command did not cause the usual HD activity.

PSPT PROBLEM Fri Oct 24 17:13:51 GMT 2003

MLSO_DLT_results email indicates pspt data was successfully transferred last night.

PSPT COMMENT: Fri Oct 24 17:26:21 GMT 2003

Observing.

Fri Oct 24 18:00:59 GMT 2003 CHIP LSD

Fri Oct 24 18:02:38 GMT 2003 CHIP End LSD

Fri Oct 24 18:02:44 GMT 2003 CHIP BiasLSD

Fri Oct 24 18:03:34 GMT 2003 CHIP End BiasLSD

Fri Oct 24 18:03:40 GMT 2003 CHIP Bias

Fri Oct 24 18:04:15 GMT 2003 PICS Flat

Fri Oct 24 18:04:30 GMT 2003 CHIP End Bias

Fri Oct 24 18:06:39 GMT 2003 PICS End Flat

WEATHER COMMENT: Fri Oct 24 19:30:51 GMT 2003

Cirrostratus thinning out a bit and some holes may pass over.

MLSO PROBLEM Fri Oct 24 19:37:40 GMT 2003

Looks like network is down beyond local connections.

WEATHER COMMENT: Fri Oct 24 19:59:13 GMT 2003

Clearing.

MKIV COMMENT: Fri Oct 24 19:59:26 GMT 2003

Centering O1.

Fri Oct 24 19:59:44 GMT 2003 MKIV Start Patrol

MLSO PROBLEM Fri Oct 24 20:18:46 GMT 2003

NOAA indicated that their network is up and it looks like our router is intermittent. Cycling power to the router to attempt to reset it.

MKIV COMMENT: Fri Oct 24 20:46:47 GMT 2003

Centered O1.

Fri Oct 24 20:47:03 GMT 2003 MKIV End Patrol

Fri Oct 24 20:47:13 GMT 2003 MKIV Start Cal

Fri Oct 24 21:06:49 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Fri Oct 24 21:49:29 GMT 2003

In cirrus.

****ECHO PROBLEM****: Fri Oct 24 21:49:56 GMT 2003
 Discovered ECHO time was 2 minutes slow. GPS32 was not running. Program should show up as minimized on the taskbar. Restarted GPS32 following the published procedure. Time acquisition is timing out. Due to solar storm??
COMMENT: Fri Oct 24 21:52:56 GMT 2003
 Got inquiries from Honolulu Star Bulletin and from KHON TV about the solar activity today.
****** EVENT COMMENT ******: Fri Oct 24 21:55:08 GMT 2003
 Large flare at central active region west of CMP from 2124 UT.
****ECHO PROBLEM****: Fri Oct 24 22:07:04 GMT 2003
 GPS problem was apparently due to the GPS hardware. I cycled power to it and restarted the GPS32 program using published instructions. Time updated. Set update interval back to 60 minutes and minimized the GPS32 window.
****PSPT PROBLEM****: Fri Oct 24 22:23:09 GMT 2003
 PSPT always picks times when we are busy running around to crash. Crashed at 2040 at clr blue -- hope to help hang. Killed/restarted.
WEATHER COMMENT: Fri Oct 24 22:41:20 GMT 2003
 In orographic clouds.
 Fri Oct 24 22:42:38 GMT 2003 MKIV End Patrol
 Fri Oct 24 22:43:58 GMT 2003 CHIP End Patrol
 Fri Oct 24 22:44:13 GMT 2003 PICS End Patrol
COMMENT: Fri Oct 24 22:44:09 GMT 2003
 Pausing observations.
WEATHER COMMENT: Fri Oct 24 23:00:42 GMT 2003
 Clouds real thick, closing domes as precaution.
WEATHER COMMENT: Fri Oct 24 23:29:46 GMT 2003
 In fog.
****PSPT PROBLEM****: Sat Oct 25 01:13:44 GMT 2003
 About the earlier comment about the transfers not occurring...
 Transfers (HD activity) begins when Shutdown ends. Transfer messages get written to the xterm window after Pspt program is exited. Since Pspt was not exited, there were no messages this morning, but the transfers did occur.
PSPT COMMENT: Sat Oct 25 01:17:28 GMT 2003
 Shutdown Pspt.
WEATHER COMMENT: Sat Oct 25 01:32:04 GMT 2003
 Still dark and foggy. Shutting down for the day.
 Sat Oct 25 01:32:39 GMT 2003

MkIV

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|--------------|--------------|--------------|--------------|---------------|
| 19_59.rawmk4 | 20_32.rawmk4 | 21_15.rawmk4 | 21_48.rawmk4 | 22_24.rawmk4 |
| 20_02.rawmk4 | 20_35.rawmk4 | 21_18.rawmk4 | 21_51.rawmk4 | 22_27.rawmk4 |
| 20_05.rawmk4 | 20_37.rawmk4 | 21_21.rawmk4 | 21_53.rawmk4 | 22_30.rawmk4 |
| 20_08.rawmk4 | 20_40.rawmk4 | 21_24.rawmk4 | 21_56.rawmk4 | 22_32.rawmk4 |
| 20_11.rawmk4 | 20_43.rawmk4 | 21_27.rawmk4 | 21_59.rawmk4 | 22_35.rawmk4 |
| 20_14.rawmk4 | 20_50.rawmk4 | 21_30.rawmk4 | 22_02.rawmk4 | c20_47.rawmk4 |

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| 20_17.rawmk4 | 20_56.rawmk4 | 21_33.rawmk4 | 22_05.rawmk4 | c20_53.rawmk4 |
| 20_20.rawmk4 | 21_02.rawmk4 | 21_36.rawmk4 | 22_08.rawmk4 | c20_59.rawmk4 |
| 20_23.rawmk4 | 21_06.rawmk4 | 21_39.rawmk4 | 22_14.rawmk4 | |
| 20_26.rawmk4 | 21_09.rawmk4 | 21_42.rawmk4 | 22_18.rawmk4 | |
| 20_29.rawmk4 | 21_12.rawmk4 | 21_45.rawmk4 | 22_21.rawmk4 | |