
Mauna Loa Solar Observatory Observer's Log

Fri Jan 3 17:24:58 GMT 2003
Year: 03 Doy: 003
Observer: yasukawa
WEATHER COMMENT: Fri Jan 3 17:25:26 GMT 2003
Cool, clear, light south wind.
Fri Jan 3 17:31:12 GMT 2003 CHIP Start Patrol
Fri Jan 3 17:31:22 GMT 2003 PICS Start Patrol
COMMENT: Fri Jan 3 17:32:13 GMT 2003
MLSO went on long day schedule effective yesterday.
Fri Jan 3 17:42:36 GMT 2003 MKIV Start Patrol
WEATHER COMMENT: Fri Jan 3 17:50:02 GMT 2003
In thin cirrus
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jan 3 17:54:00 GMT 2003
PSPT PROBLEM:
Fri Jan 3 17:54:23 GMT 2003
Pstp would not start-up this morning. Discovered that powerstrip was left on
overnight so I turned it off this morning as I "turned things on" this morning.
PSPT OK after turning Pspt on, killing runPspt.pro, and restarting.
PSPT COMMENT: Fri Jan 3 17:59:55 GMT 2003
Starting daily observations.
Fri Jan 3 18:01:47 GMT 2003 CHIP LSD
Fri Jan 3 18:03:36 GMT 2003 CHIP End LSD
Fri Jan 3 18:03:48 GMT 2003 CHIP BiasLSD
Fri Jan 3 18:04:29 GMT 2003 PICS Flat
Fri Jan 3 18:04:35 GMT 2003 CHIP End BiasLSD
Fri Jan 3 18:04:52 GMT 2003 CHIP Bias
Fri Jan 3 18:05:42 GMT 2003 CHIP End Bias
Fri Jan 3 18:06:56 GMT 2003 PICS End Flat
WEATHER COMMENT: Fri Jan 3 18:08:03 GMT 2003
Sun climbing out of thin cirrus.
MKIV COMMENT: Fri Jan 3 18:09:41 GMT 2003
Centered O1, steppers OK.
PSPT PROBLEM:
Fri Jan 3 18:47:47 GMT 2003
PSPT stalled at 1840 UT at "clr blue". Killed/restart.
Fri Jan 3 19:17:06 GMT 2003 MKIV End Patrol
Fri Jan 3 19:17:20 GMT 2003 MKIV Start Cal
MKIV COMMENT: Fri Jan 3 19:17:53 GMT 2003
Centered O1, steppers OK.
Fri Jan 3 19:36:07 GMT 2003 MKIV End Cal
Fri Jan 3 19:36:21 GMT 2003 MKIV Start Patrol
MKIV COMMENT: Fri Jan 3 20:33:08 GMT 2003
Centered O1, steppers OK.
MKIV COMMENT: Fri Jan 3 21:29:45 GMT 2003
Centered O1, steppers OK.
MKIV COMMENT: Fri Jan 3 22:28:39 GMT 2003
Centered O1, steppers OK.

WEATHER COMMENT: Fri Jan 3 23:30:36 GMT 2003

Centered O1, steppers OK.

****PICS PROBLEM****: Fri Jan 3 23:55:37 GMT 2003

PICS was slightly domed out. Same problem seen by Allen yesterday. Moved the ADR sensor to a better location to avoid being in sunlight while the edge of the PICS aperature gets shaded by the dome in the afternoons. May need to tweek the position a few iterations before an ideal location is found.

Sat Jan 4 00:04:20 GMT 2003 PICS polarization_calibration

****PICS PROBLEM****: Sat Jan 4 00:35:49 GMT 2003

Possible crash... PICS started polarization calibration at 00:04 UT. It is now 00:34 UT. I just noticed that the program appears to be at Accumulate 3->3 for a while now. If this doesn't change in the next few minutes, I'll assume that PICS is crashed and I will attempt a restart.

****PICS PROBLEM****: Sat Jan 4 00:56:17 GMT 2003

Cancelled and killed all processes after trying to do a few cancel waits to attempt to get the picscal to resume with no success.

Restarting.

Sat Jan 4 00:58:07 GMT 2003 PICS Start Patrol

****PSPT PROBLEM****: Sat Jan 4 01:33:00 GMT 2003

Pspt stalled at 01:10 UT at "mlso_web_img making jpeg images"

Killed runPspt.pro and restarted observations.

MKIV COMMENT: Sat Jan 4 01:40:22 GMT 2003

Centered O1, N-S stepper stopped very close to opposite limit (as morning).

COMMENT: Sat Jan 4 02:14:59 GMT 2003

Just gave a tour to about 12 French tourists (Aventure et Volcans) that I found wandering around the site--a couple of them could speak some english so I think the group understood what we were doing up here.

****PSPT PROBLEM****: Sat Jan 4 02:19:05 GMT 2003

PSPT dome ephemeris needs some tweeking for the long observing days.

The dome azimuth is ahead of where the sun should be, the PSPT is looking at the right side of the slot with approximately 1/2 of the aperture shaded by the dome.

Sat Jan 4 02:29:56 GMT 2003 CHIP End Patrol

Sat Jan 4 02:30:11 GMT 2003 PICS End Patrol

COMMENT: Sat Jan 4 02:30:08 GMT 2003

Losing guiding. Probably a declination reset. Shutting down for the day.

Sat Jan 4 02:35:02 GMT 2003 MKIV End Patrol

Sat Jan 4 02:35:59 GMT 2003

MkIV

00_01.rawmk4	01_47.rawmk4	18_41.rawmk4	20_41.rawmk4	22_27.rawmk4
00_04.rawmk4	01_50.rawmk4	18_44.rawmk4	20_44.rawmk4	22_30.rawmk4
00_07.rawmk4	01_53.rawmk4	18_47.rawmk4	20_47.rawmk4	22_33.rawmk4
00_10.rawmk4	01_56.rawmk4	18_50.rawmk4	20_50.rawmk4	22_36.rawmk4
00_13.rawmk4	01_59.rawmk4	18_53.rawmk4	20_53.rawmk4	22_39.rawmk4
00_16.rawmk4	02_02.rawmk4	18_56.rawmk4	20_56.rawmk4	22_42.rawmk4

00_19.rawmk4	02_05.rawmk4	18_59.rawmk4	20_59.rawmk4	22_45.rawmk4
00_22.rawmk4	02_08.rawmk4	19_02.rawmk4	21_02.rawmk4	22_48.rawmk4
00_25.rawmk4	02_11.rawmk4	19_05.rawmk4	21_05.rawmk4	22_51.rawmk4
00_28.rawmk4	02_14.rawmk4	19_08.rawmk4	21_08.rawmk4	22_54.rawmk4
00_31.rawmk4	02_17.rawmk4	19_10.rawmk4	21_11.rawmk4	22_57.rawmk4
00_34.rawmk4	02_20.rawmk4	19_13.rawmk4	21_14.rawmk4	23_00.rawmk4
00_37.rawmk4	02_23.rawmk4	19_20.rawmk4	21_17.rawmk4	23_03.rawmk4
00_40.rawmk4	02_25.rawmk4	19_26.rawmk4	21_20.rawmk4	23_05.rawmk4
00_43.rawmk4	02_28.rawmk4	19_32.rawmk4	21_23.rawmk4	23_08.rawmk4
00_45.rawmk4	02_31.rawmk4	19_36.rawmk4	21_25.rawmk4	23_11.rawmk4
00_48.rawmk4	17_42.rawmk4	19_39.rawmk4	21_28.rawmk4	23_14.rawmk4
00_51.rawmk4	17_45.rawmk4	19_42.rawmk4	21_31.rawmk4	23_17.rawmk4
00_54.rawmk4	17_48.rawmk4	19_45.rawmk4	21_34.rawmk4	23_20.rawmk4
00_57.rawmk4	17_51.rawmk4	19_48.rawmk4	21_37.rawmk4	23_23.rawmk4
01_00.rawmk4	17_54.rawmk4	19_51.rawmk4	21_40.rawmk4	23_26.rawmk4
01_03.rawmk4	17_57.rawmk4	19_53.rawmk4	21_43.rawmk4	23_29.rawmk4
01_06.rawmk4	18_00.rawmk4	19_56.rawmk4	21_46.rawmk4	23_32.rawmk4
01_09.rawmk4	18_03.rawmk4	19_59.rawmk4	21_49.rawmk4	23_35.rawmk4
01_12.rawmk4	18_06.rawmk4	20_02.rawmk4	21_52.rawmk4	23_38.rawmk4
01_15.rawmk4	18_09.rawmk4	20_05.rawmk4	21_55.rawmk4	23_41.rawmk4
01_18.rawmk4	18_12.rawmk4	20_08.rawmk4	21_58.rawmk4	23_44.rawmk4
01_21.rawmk4	18_15.rawmk4	20_11.rawmk4	22_01.rawmk4	23_47.rawmk4
01_24.rawmk4	18_18.rawmk4	20_17.rawmk4	22_04.rawmk4	23_50.rawmk4
01_27.rawmk4	18_20.rawmk4	20_21.rawmk4	22_07.rawmk4	23_53.rawmk4
01_30.rawmk4	18_23.rawmk4	20_24.rawmk4	22_10.rawmk4	23_56.rawmk4
01_33.rawmk4	18_26.rawmk4	20_27.rawmk4	22_13.rawmk4	23_58.rawmk4
01_35.rawmk4	18_29.rawmk4	20_30.rawmk4	22_16.rawmk4	c19_17.rawmk4
01_38.rawmk4	18_32.rawmk4	20_33.rawmk4	22_18.rawmk4	c19_23.rawmk4
01_41.rawmk4	18_35.rawmk4	20_36.rawmk4	22_21.rawmk4	c19_29.rawmk4
01_44.rawmk4	18_38.rawmk4	20_39.rawmk4	22_24.rawmk4	