
Mauna Loa Solar Observatory Observer's Log

Mon Jan 6 17:29:00 GMT 2003
Year: 03 Doy: 006
Observer: stueben
WEATHER COMMENT: Mon Jan 6 17:30:25 GMT 2003
Cool, clear, light southwest breeze.
Mon Jan 6 17:31:36 GMT 2003 PICS Start Patrol
Mon Jan 6 17:32:23 GMT 2003 CHIP Start Patrol
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jan 6 17:50:33 GMT 2003
MLSO PROBLEM: Mon Jan 6 17:50:42 GMT 2003
No tape write overnight. Drive found with green "operate handle" lit
rather than "tape in use" led lit. Reloaded tape, correct leds now lit.
Mon Jan 6 17:53:49 GMT 2003 MKIV Start Patrol
PSPT COMMENT: Mon Jan 6 17:54:05 GMT 2003
Observing.
Mon Jan 6 18:02:51 GMT 2003 CHIP LSD
Mon Jan 6 18:04:15 GMT 2003 PICS Flat
Mon Jan 6 18:04:52 GMT 2003 CHIP End LSD
Mon Jan 6 18:05:01 GMT 2003 CHIP BiasLSD
Mon Jan 6 18:05:42 GMT 2003 CHIP End BiasLSD
Mon Jan 6 18:05:58 GMT 2003 CHIP Bias
PSPT PROBLEM: Mon Jan 6 18:03:29 GMT 2003
Image displayed on PSPT monitor appears to be magnified. About one quarter
sun occupies display rather than usual full solar image. PSPT operation
appears otherwise correct.
Mon Jan 6 18:06:49 GMT 2003 PICS End Flat
Mon Jan 6 18:06:51 GMT 2003 CHIP End Bias
MKIV COMMENT: Mon Jan 6 18:08:51 GMT 2003
Centered 01 guider.
GONG COMMENT: Mon Jan 6 18:20:23 GMT 2003
Going down to GONG to do weekly and monthly PM.
Mon Jan 6 18:30:26 GMT 2003 MKIV End Patrol
GONG COMMENT: Mon Jan 6 18:45:58 GMT 2003
Back from GONG.
Mon Jan 6 18:51:14 GMT 2003 MKIV End Cal
Mon Jan 6 18:51:24 GMT 2003 MKIV Start Patrol
PSPT PROBLEM: Mon Jan 6 19:05:02 GMT 2003
Restarting PSPT observing program to see if we can change the display size
back to normal.
PSPT PROBLEM: Mon Jan 6 19:18:44 GMT 2003
Image size now OK.
MKIV COMMENT: Mon Jan 6 21:43:48 GMT 2003
Centered 01 guider.
Tue Jan 7 00:04:29 GMT 2003 PICS polarization_calibration
Tue Jan 7 00:22:11 GMT 2003 PICS Start Patrol
PICS PROBLEM: Tue Jan 7 00:38:40 GMT 2003

PICS crashed as it has the last 5 days in the cal program which starts just after 00:00 UT. Killed Picscal and restarted.

COMMENT: Tue Jan 7 01:53:20 GMT 2003

Lost spar guiding. Repointed spar and reset declination.

Tue Jan 7 02:30:31 GMT 2003 CHIP End Patrol

Tue Jan 7 02:30:56 GMT 2003 PICS End Patrol

Tue Jan 7 02:32:05 GMT 2003 MKIV End Patrol

Tue Jan 7 02:37:03 GMT 2003

MkIV

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| 00_01.rawmk4 | 01_41.rawmk4 | 19_00.rawmk4 | 20_44.rawmk4 | 22_23.rawmk4 |
| 00_04.rawmk4 | 01_44.rawmk4 | 19_03.rawmk4 | 20_46.rawmk4 | 22_26.rawmk4 |
| 00_07.rawmk4 | 01_47.rawmk4 | 19_06.rawmk4 | 20_49.rawmk4 | 22_29.rawmk4 |
| 00_10.rawmk4 | 01_50.rawmk4 | 19_09.rawmk4 | 20_52.rawmk4 | 22_32.rawmk4 |
| 00_13.rawmk4 | 01_53.rawmk4 | 19_11.rawmk4 | 20_55.rawmk4 | 22_35.rawmk4 |
| 00_16.rawmk4 | 01_56.rawmk4 | 19_14.rawmk4 | 20_58.rawmk4 | 22_38.rawmk4 |
| 00_19.rawmk4 | 01_59.rawmk4 | 19_17.rawmk4 | 21_01.rawmk4 | 22_41.rawmk4 |
| 00_22.rawmk4 | 02_02.rawmk4 | 19_20.rawmk4 | 21_04.rawmk4 | 22_44.rawmk4 |
| 00_25.rawmk4 | 02_05.rawmk4 | 19_23.rawmk4 | 21_07.rawmk4 | 22_47.rawmk4 |
| 00_28.rawmk4 | 02_08.rawmk4 | 19_26.rawmk4 | 21_10.rawmk4 | 22_50.rawmk4 |
| 00_31.rawmk4 | 02_11.rawmk4 | 19_29.rawmk4 | 21_13.rawmk4 | 22_53.rawmk4 |
| 00_34.rawmk4 | 02_14.rawmk4 | 19_32.rawmk4 | 21_16.rawmk4 | 22_56.rawmk4 |
| 00_37.rawmk4 | 02_17.rawmk4 | 19_35.rawmk4 | 21_19.rawmk4 | 22_59.rawmk4 |
| 00_40.rawmk4 | 02_20.rawmk4 | 19_38.rawmk4 | 21_22.rawmk4 | 23_02.rawmk4 |
| 00_43.rawmk4 | 02_22.rawmk4 | 19_41.rawmk4 | 21_25.rawmk4 | 23_05.rawmk4 |
| 00_46.rawmk4 | 02_25.rawmk4 | 19_44.rawmk4 | 21_28.rawmk4 | 23_08.rawmk4 |
| 00_48.rawmk4 | 02_28.rawmk4 | 19_47.rawmk4 | 21_31.rawmk4 | 23_11.rawmk4 |
| 00_51.rawmk4 | 17_53.rawmk4 | 19_50.rawmk4 | 21_33.rawmk4 | 23_13.rawmk4 |
| 00_54.rawmk4 | 17_56.rawmk4 | 19_53.rawmk4 | 21_36.rawmk4 | 23_16.rawmk4 |
| 00_57.rawmk4 | 17_59.rawmk4 | 19_56.rawmk4 | 21_39.rawmk4 | 23_19.rawmk4 |
| 01_00.rawmk4 | 18_02.rawmk4 | 19_59.rawmk4 | 21_42.rawmk4 | 23_22.rawmk4 |
| 01_03.rawmk4 | 18_05.rawmk4 | 20_02.rawmk4 | 21_45.rawmk4 | 23_25.rawmk4 |
| 01_06.rawmk4 | 18_08.rawmk4 | 20_04.rawmk4 | 21_48.rawmk4 | 23_31.rawmk4 |
| 01_09.rawmk4 | 18_11.rawmk4 | 20_07.rawmk4 | 21_51.rawmk4 | 23_35.rawmk4 |
| 01_12.rawmk4 | 18_14.rawmk4 | 20_10.rawmk4 | 21_54.rawmk4 | 23_38.rawmk4 |
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| 01_18.rawmk4 | 18_24.rawmk4 | 20_16.rawmk4 | 22_00.rawmk4 | 23_44.rawmk4 |
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| 01_33.rawmk4 | 18_51.rawmk4 | 20_35.rawmk4 | 22_15.rawmk4 | 23_58.rawmk4 |
| 01_35.rawmk4 | 18_54.rawmk4 | 20_38.rawmk4 | 22_18.rawmk4 | c18_38.rawmk4 |
| 01_38.rawmk4 | 18_57.rawmk4 | 20_41.rawmk4 | 22_21.rawmk4 | c18_44.rawmk4 |