
Mauna Loa Solar Observatory Observer's Log

Fri Dec 8 17:09:45 GMT 2006

Year: 06 Doy: 342

Observer: yasukawa

WEATHER COMMENT: Fri Dec 8 17:10:17 GMT 2006

Clear, SE wind 15 mph, temp 39 F.

____end____

Fri Dec 8 17:14:43 GMT 2006 CHIP Start Patrol

Fri Dec 8 17:14:56 GMT 2006 PICS Start Patrol

SBM COMMENT: Fri Dec 8 17:15:05 GMT 2006

Observing

____end____

PSPT COMMENT: Fri Dec 8 17:16:28 GMT 2006

Startup.

____end____

PSPT COMMENT: Fri Dec 8 17:24:36 GMT 2006

Observing.

____end____

COMMENT: Fri Dec 8 17:37:40 GMT 2006

MLSO homepage is up this morning.

____end____

Fri Dec 8 17:39:26 GMT 2006 MKIV Start Patrol

Fri Dec 8 18:01:17 GMT 2006 PICS Flat

Fri Dec 8 18:02:54 GMT 2006 CHIP LSD

Fri Dec 8 18:03:33 GMT 2006 PICS End Flat

Fri Dec 8 18:03:41 GMT 2006 PICS ReStart Patrol

Fri Dec 8 18:04:42 GMT 2006 CHIP End LSD

Fri Dec 8 18:04:50 GMT 2006 CHIP BiasLSD

Fri Dec 8 18:05:43 GMT 2006 CHIP End BiasLSD

Fri Dec 8 18:05:58 GMT 2006 CHIP Bias

Fri Dec 8 18:06:53 GMT 2006 CHIP End Bias

Fri Dec 8 18:07:00 GMT 2006 CHIP ReStart Patrol

PSPT PROBLEM: Fri Dec 8 18:19:27 GMT 2006

No image, pspt not pointed correctly at sun. Centering.

____end____

PSPT PROBLEM: Fri Dec 8 18:21:49 GMT 2006

Had to manually point spar before centering routine acquired sun.

RA clutch may be too loose after yesterday's adjustment to compensate for wind buffeting and gust, this morning, may have blown spar off pointing.

____end____

PSPT PROBLEM: Fri Dec 8 18:27:38 GMT 2006

Centering program kept iterating, could see spar bouncing around.

Aborted centering and restarted observations. We'll just need to live with the bounce while gusty wind blows into the dome slot.

____end____

Fri Dec 8 18:32:43 GMT 2006 MKIV End Patrol

Fri Dec 8 18:32:50 GMT 2006 MKIV Start Cal
Fri Dec 8 18:51:34 GMT 2006 MKIV End Cal
Fri Dec 8 18:51:39 GMT 2006 MKIV Start Patrol
PSPT PROBLEM:
Spar blown off point again, repointed, aborted obs, restarted obs.
____end____

**** EVENT COMMENT ****: Fri Dec 8 19:00:50 GMT 2006
CME at PA 270-300 starting at around 1820 UT.
____end____

NICE MK4 IMAGE: 1900
NICE CHIP IMAGE: 1901
NICE PICSLIMB IMAGE: 1901
NICE PICSDISC IMAGE: 1900

PSPT PROBLEM:
Pspt blown off point again, aborted, tightened clutch just a little,
repointed spar manually, restarted obs.
____end____

PSPT PROBLEM:
Pspt blown off point again, aborted, repointed, restarted.
____end____

WEATHER COMMENT: Fri Dec 8 19:58:30 GMT 2006
SE wind gusting into dome slots at 21 mph,
____end____

COMMENT: Fri Dec 8 20:54:11 GMT 2006
Testing web up and web down auto comments...
____end____

MLSO WEB PAGE IS DOWN, Fri Dec 8 20:54:54 GMT 2006
MLSO WEB PAGE IS UP, Fri Dec 8 20:55:01 GMT 2006
COMMENT: Fri Dec 8 20:55:31 GMT 2006
Done with web page up and down test...
____end____

PSPT PROBLEM:
Crash at 2118 UT, k/r.
____end____

WEATHER COMMENT: Fri Dec 8 22:59:57 GMT 2006
Wind averaging 27 mph, gusts to 30.
____end____

WEATHER COMMENT: Sat Dec 9 01:58:47 GMT 2006
Cirrus deck moving in from the southwest.
____end____

MKIV PROBLEM:
Noticed a data xfer failure 10 scans back.
____end____

WEATHER COMMENT: Sat Dec 9 02:05:50 GMT 2006
In cirrus.
____end____

Sat Dec 9 02:07:40 GMT 2006 MKIV End Patrol
Sat Dec 9 02:09:06 GMT 2006 CHIP End Patrol

Sat Dec 9 02:10:33 GMT 2006
Sat Dec 9 02:16:28 GMT 2006

PICS End Patrol

MkIV

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| 00_00.rawmk4 | 01_46.rawmk4 | 19_12.rawmk4 | 20_54.rawmk4 | 22_37.rawmk4 |
| 00_03.rawmk4 | 01_49.rawmk4 | 19_15.rawmk4 | 20_57.rawmk4 | 22_40.rawmk4 |
| 00_05.rawmk4 | 01_52.rawmk4 | 19_18.rawmk4 | 21_00.rawmk4 | 22_43.rawmk4 |
| 00_08.rawmk4 | 01_55.rawmk4 | 19_21.rawmk4 | 21_03.rawmk4 | 22_46.rawmk4 |
| 00_11.rawmk4 | 01_58.rawmk4 | 19_23.rawmk4 | 21_06.rawmk4 | 22_49.rawmk4 |
| 00_14.rawmk4 | 02_01.rawmk4 | 19_26.rawmk4 | 21_09.rawmk4 | 22_52.rawmk4 |
| 00_17.rawmk4 | 02_04.rawmk4 | 19_29.rawmk4 | 21_12.rawmk4 | 22_55.rawmk4 |
| 00_20.rawmk4 | 17_39.rawmk4 | 19_32.rawmk4 | 21_15.rawmk4 | 22_58.rawmk4 |
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| 00_26.rawmk4 | 17_45.rawmk4 | 19_38.rawmk4 | 21_21.rawmk4 | 23_04.rawmk4 |
| 00_29.rawmk4 | 17_48.rawmk4 | 19_41.rawmk4 | 21_24.rawmk4 | 23_07.rawmk4 |
| 00_32.rawmk4 | 17_51.rawmk4 | 19_44.rawmk4 | 21_27.rawmk4 | 23_10.rawmk4 |
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| 00_44.rawmk4 | 18_03.rawmk4 | 19_56.rawmk4 | 21_39.rawmk4 | 23_21.rawmk4 |
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| 01_40.rawmk4 | 19_06.rawmk4 | 20_49.rawmk4 | 22_31.rawmk4 | |
| 01_43.rawmk4 | 19_09.rawmk4 | 20_52.rawmk4 | 22_34.rawmk4 | |