
Mauna Loa Solar Observatory Observer's Log

Fri Sep 12 17:06:46 GMT 1997

Year: 97 Doy: 255

Observer: koon

WEATHER COMMENT: Fri Sep 12 17:06:50 GMT 1997

Clear sky, wind=5 mph from the SW, temp=40 F.

COMMENT: Fri Sep 12 17:07:23 GMT 1997

The front passenger side strut cartridge must have blown out again on the GSA car, no damping, traces of oil in wheel well. I had to drive up very slowly (delaying the start of observations) so that the suspension wouldn't be further damaged. This is the third time this has happened to that strut in about 3 months.

MKIII COMMENT: Fri Sep 12 17:10:09 GMT 1997

I can't tell what the status of the instrumentation is, I'll wait until I know before I start this one up.

Fri Sep 12 17:10:59 GMT 1997 CHIP Startup--Initializing new tape

Fri Sep 12 17:14:50 GMT 1997 dPMon Start Patrol

Fri Sep 12 17:14:58 GMT 1997 CHIP CHIP Start Patrol

Fri Sep 12 18:01:02 GMT 1997 CHIP Bias

Fri Sep 12 18:02:00 GMT 1997 CHIP End Bias

Fri Sep 12 18:02:10 GMT 1997 CHIP Water

Fri Sep 12 18:02:43 GMT 1997 CHIP End Water

Fri Sep 12 18:03:07 GMT 1997 dPMon Flat

Fri Sep 12 18:04:01 GMT 1997 dPMon End Flat

MKIII COMMENT: Fri Sep 12 17:52:37 GMT 1997

Taking data now, MK3 works like usual, just need to turn on an additional power strip on the floor.

Fri Sep 12 19:03:02 GMT 1997 dPMon Flat

Fri Sep 12 19:03:09 GMT 1997 CHIP Bias

Fri Sep 12 19:04:00 GMT 1997 dPMon End Flat

Fri Sep 12 19:04:04 GMT 1997 CHIP End Bias

Fri Sep 12 19:04:14 GMT 1997 CHIP Water

Fri Sep 12 19:04:52 GMT 1997 CHIP End Water

MKIII COMMENT: Fri Sep 12 19:37:00 GMT 1997

Calibration looks questionable, not sure why, no cirrus.

MKIII COMMENT: Fri Sep 12 19:59:35 GMT 1997

Calibration is no good, stopping observations for further instrument installation work.

Fri Sep 12 20:03:01 GMT 1997 dPMon Flat

Fri Sep 12 20:03:07 GMT 1997 CHIP Gain

Fri Sep 12 20:04:01 GMT 1997 dPMon End Flat

Fri Sep 12 20:07:38 GMT 1997 CHIP End Gain

Fri Sep 12 20:07:49 GMT 1997 CHIP Bias

Fri Sep 12 20:08:35 GMT 1997 CHIP End Bias

Fri Sep 12 20:08:42 GMT 1997 CHIP Water

Fri Sep 12 20:09:10 GMT 1997 CHIP End Water

Fri Sep 12 20:36:38 GMT 1997 dPMon End Patrol
Fri Sep 12 20:36:46 GMT 1997 CHIP CHIP End Patrol
COMMENT: Fri Sep 12 20:36:52 GMT 1997
Stopping observations early to take GSA car in to be "fixed" and get a rental car downtown.
Fri Sep 12 20:38:04 GMT 1997 CHIP ending tape
CHIP COMMENT: Fri Sep 12 20:38:43 GMT 1997
Possible signs of a CME at PA=210 which may have occurred overnight. Filaments in active region there have changed and reconnected in a suspicious manner. Anybody know if there was one?
COMMENT: Fri Sep 12 20:42:26 GMT 1997
Activity report:
QP: 35-45; 52-60; 109; 300; 303-315; 320.
No coronal activity.

TAPES:

MKIII: H01632
DPMON: P00984
CHIP: C00405
LOWL: L00472 in drive #0

SCAN-LOG

SCAN-LOG 17:47:21. 9/12/97 DOY 255

17:53:25	17:56:39	17:59:52	18:03:08	18:06:22
18:09:37	18:12:52	18:16:10	18:19:27	18:22:47
18:26:02	18:29:20	18:32:36	18:35:58	18:39:14
18:42:32	18:45:49	18:49:07	18:52:24	18:55:42
18:58:58	19:02:15	19:05:31	19:08:47	19:12:03
19:15:19	1922 0 CL	19:29:33	1934 15CL	

0 ERRORS

OK