
Mauna Loa Solar Observatory Observer's Log

Sat Sep 6 16:55:39 GMT 1997

Year: 97 Doy: 249

Observer: koon

WEATHER COMMENT: Sat Sep 6 16:55:46 GMT 1997

Mostly clear with scattered cirrus and rain below, wind=5 mph from the South, temp=45 F.

Sat Sep 6 16:56:43 GMT 1997 CHIP Startup--Initializing new tape

Sat Sep 6 17:02:20 GMT 1997 dPMon Start Patrol

Sat Sep 6 17:02:23 GMT 1997 CHIP CHIP Start Patrol

Sat Sep 6 18:02:55 GMT 1997 dPMon Flat

Sat Sep 6 18:03:03 GMT 1997 CHIP Bias

Sat Sep 6 18:03:51 GMT 1997 dPMon End Flat

Sat Sep 6 18:03:53 GMT 1997 CHIP End Bias

Sat Sep 6 18:04:02 GMT 1997 CHIP Water

Sat Sep 6 18:04:35 GMT 1997 CHIP End Water

CHIP COMMENT: Sat Sep 6 18:10:39 GMT 1997

Images looked like they weren't lined up right in the averages, will wait to see if they improve.

Sat Sep 6 19:02:12 GMT 1997 CHIP Bias

Sat Sep 6 19:02:57 GMT 1997 CHIP End Bias

Sat Sep 6 19:03:08 GMT 1997 dPMon Flat

Sat Sep 6 19:03:06 GMT 1997 CHIP Water

Sat Sep 6 19:03:37 GMT 1997 CHIP End Water

Sat Sep 6 19:04:07 GMT 1997 dPMon End Flat

CHIP COMMENT: Sat Sep 6 18:38:52 GMT 1997

Averaged images look more coaligned now.

WEATHER COMMENT: Sat Sep 6 19:57:59 GMT 1997

Wisps of cirrus are occasionally passing over.

Sat Sep 6 20:01:03 GMT 1997 CHIP Gain

Sat Sep 6 20:02:56 GMT 1997 dPMon Flat

Sat Sep 6 20:03:51 GMT 1997 dPMon End Flat

Sat Sep 6 20:05:13 GMT 1997 CHIP End Gain

Sat Sep 6 20:05:20 GMT 1997 CHIP Bias

Sat Sep 6 20:06:02 GMT 1997 CHIP End Bias

Sat Sep 6 20:06:11 GMT 1997 CHIP Water

Sat Sep 6 20:06:39 GMT 1997 CHIP End Water

COMMENT: Sat Sep 6 20:26:40 GMT 1997

Extended the dome slot.

COMMENT: Sat Sep 6 20:26:50 GMT 1997

Heading down to the GONG shelter to fix the latest problem with the primary tape bank.

Sat Sep 6 21:01:06 GMT 1997 CHIP Bias

Sat Sep 6 21:02:02 GMT 1997 CHIP End Bias

Sat Sep 6 21:02:11 GMT 1997 CHIP Water

Sat Sep 6 21:02:46 GMT 1997 CHIP End Water

Sat Sep 6 21:03:00 GMT 1997 dPMon Flat

Sat Sep 6 21:03:55 GMT 1997 dPMon End Flat

WEATHER COMMENT: Sat Sep 6 21:21:25 GMT 1997

The cirrostratus is getting thicker and more continuous.

MKIII COMMENT: Sat Sep 6 21:21:44 GMT 1997

Since the cirrostratus is ruining MK3 data I will stop observations and use this opportunity to clean the O1. Note that the other instruments will lose tracking occasionally as I work on the MK3 O1.

COMMENT: Sat Sep 6 21:23:43 GMT 1997

I forgot to mention that I fixed the problem with the GONG primary tape bank, all is well at the GONG shelter I think.

Sat Sep 6 22:01:03 GMT 1997 CHIP Bias

Sat Sep 6 22:01:46 GMT 1997 CHIP End Bias

Sat Sep 6 22:01:53 GMT 1997 CHIP Water

Sat Sep 6 22:02:25 GMT 1997 CHIP End Water

MKIII COMMENT: Sat Sep 6 22:25:30 GMT 1997

O1 is cleaned and reinstalled.

Sat Sep 6 22:26:43 GMT 1997 CHIP CHIP End Patrol

Sat Sep 6 22:33:44 GMT 1997 CHIP ending tape

COMMENT: Sat Sep 6 22:33:53 GMT 1997
Activity report:
QP: 105-125; 130-150; 255-275; 300-310.
No coronal activity.

TAPES:

MKIII: H01627
DPMON: P00978
CHIP: C00399
LOWL: L00471 in drive #0
SCAN-LOG

SCAN-LOG 17:05:49. 9/6/97 DOY 249

17:20:23	17:23:34	17:26:47	17:29:58	17:33:12
17:36:24	17:39:38	17:42:50	17:46:05	17:49:18
17:52:32	17:55:46	17:59:01	18:02:14	18:05:29
18:08:43	18:11:59	18:15:14	18:18:30	18:21:45
18:25:01	18:28:16	18:31:32	18:34:47	18:38:03
18:41:19	18:44:35	18:47:51	18:51:08	18:54:23
18:57:40	19:00:56	19:04:13	19:07:29	19:10:46
19:14:02	1918 0 CL	19:21:35	1928 15CL	19:32:41
19:45:08	19:48:27	19:51:51	19:55:08	19:58:27
20:01:46	20:05:04	20:08:23	20:11:41	20:14:58
20:18:17	20:21:34	20:24:52	20:28:09	20:31:28
20:34:46	20:38:06	20:41:23	20:44:42	20:47:59
20:51:18	20:54:35	20:57:54	21:01:11	21:04:30
21:07:48	21:11:07	21:14:24	21:17:43	21:21:03
21:24:23	21:27:41			

0 ERRORS
OK