
Mauna Loa Solar Observatory Observer's Log

Thu Apr 17 16:42:18 GMT 1997

Year: 97 Doy: 107

Observer: yasukawa

Thu Apr 17 16:42:20 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Thu Apr 17 16:42:34 GMT 1997

Cool, clear, southeast wind.

Thu Apr 17 16:48:14 GMT 1997 CHIP CHIP Start Patrol

Thu Apr 17 16:48:31 GMT 1997 dPMon Start Patrol

Thu Apr 17 17:01:01 GMT 1997 dPMon Flat

Thu Apr 17 17:01:02 GMT 1997 CHIP Bias

Thu Apr 17 17:01:49 GMT 1997 CHIP End Bias

Thu Apr 17 17:01:57 GMT 1997 dPMon End Flat

Thu Apr 17 17:01:56 GMT 1997 CHIP Water

Thu Apr 17 17:02:25 GMT 1997 CHIP End Water

COMMENT: Thu Apr 17 17:28:38 GMT 1997

Network to puu is down.

Thu Apr 17 18:00:57 GMT 1997 dPMon Flat

Thu Apr 17 18:01:49 GMT 1997 dPMon End Flat

Thu Apr 17 18:03:02 GMT 1997 CHIP Bias

Thu Apr 17 18:03:47 GMT 1997 CHIP End Bias

Thu Apr 17 18:03:57 GMT 1997 CHIP Water

Thu Apr 17 18:04:30 GMT 1997 CHIP End Water

Thu Apr 17 19:00:58 GMT 1997 dPMon Flat

Thu Apr 17 19:01:50 GMT 1997 dPMon End Flat

Thu Apr 17 19:02:08 GMT 1997 CHIP Bias

Thu Apr 17 19:02:56 GMT 1997 CHIP End Bias

Thu Apr 17 19:03:06 GMT 1997 CHIP Water

Thu Apr 17 19:03:39 GMT 1997 CHIP End Water

Thu Apr 17 20:00:59 GMT 1997 dPMon Flat

Thu Apr 17 20:01:04 GMT 1997 CHIP Gain

Thu Apr 17 20:01:58 GMT 1997 dPMon End Flat

Thu Apr 17 20:05:04 GMT 1997 dPMon End Patrol

COMMENT: Thu Apr 17 20:05:17 GMT 1997

Stopping to reconfigure dome.

Thu Apr 17 20:06:51 GMT 1997 CHIP End Gain

Thu Apr 17 20:06:58 GMT 1997 CHIP Bias

Thu Apr 17 20:07:46 GMT 1997 CHIP End Bias

Thu Apr 17 20:07:53 GMT 1997 CHIP Water

CHIP COMMENT: Thu Apr 17 20:07:36 GMT 1997

CHIP had stalled in GAIN, did Fixbusy to continue.

Thu Apr 17 20:08:19 GMT 1997 CHIP End Water

Thu Apr 17 20:14:49 GMT 1997 CHIP CHIP End Patrol

Thu Apr 17 20:18:00 GMT 1997 dPMon Start Patrol

CHIP COMMENT: Thu Apr 17 20:18:18 GMT 1997

Running post pre-filter flip/pre adjustment SPECTRUM scan.

COMMENT: Thu Apr 17 20:28:49 GMT 1997

Going down to GONG to do preventive maintenance.

COMMENT: Thu Apr 17 20:52:28 GMT 1997

Back from GONG.

Thu Apr 17 21:01:00 GMT 1997 dPMon Flat

CHIP COMMENT: Thu Apr 17 21:00:41 GMT 1997

Will adjust prefilter tilt. Stopping MKIII and DPMON to bring spar down to an accessible position.

Thu Apr 17 21:01:54 GMT 1997 dPMon End Flat

Thu Apr 17 21:02:10 GMT 1997 dPMon End Patrol

Thu Apr 17 21:20:24 GMT 1997 dPMon Start Patrol

CHIP COMMENT: Thu Apr 17 21:23:21 GMT 1997

Decreased tilt of prefilter 3-turns. Redefined CHIP exposure from 40 ms to 50 ms. Running Spectrum again.

MKIII COMMENT: Thu Apr 17 21:31:24 GMT 1997

UGH! I had put in the opal while doing the prefilter adjust. I also turned off the spar power so the tilt plate moved off its index.

Data corrupted between restart and now. Removed opal and moved tilt plate out.

WEATHER COMMENT: Thu Apr 17 21:34:04 GMT 1997

Oh well, sky is very noisy anyway... not missing much with MKIII.

Thu Apr 17 22:02:56 GMT 1997 dPMon Flat

Thu Apr 17 22:03:47 GMT 1997 dPMon End Flat

CHIP COMMENT: Thu Apr 17 22:07:00 GMT 1997

End Spectrum scan.

Thu Apr 17 22:07:26 GMT 1997 CHIP ending tape

Thu Apr 17 22:07:40 GMT 1997 dPMon End Patrol

COMMENT: Thu Apr 17 22:09:18 GMT 1997

Activity report:

QP: 68; 81; 112; 215; 222; 250; 260; 283; 310;

No coronal activity

Tapes: MKIII: H01536

DPMON: P00864

CHIP: C00282

LOWL: L00450

SCAN-LOG

SCAN-LOG 16:48:54. 4/17/97 DOY 107

16:53:50	16:57:04	17:00:16	17:03:31	17:06:45
17:10:01	17:13:16	17:16:32	17:19:47	17:23:03
17:26:19	17:29:36	17:32:51	17:36:09	17:39:25
17:42:42	17:45:59	17:49:18	17:52:36	17:55:54
17:59:10	18:02:28	18:05:44	18:09:02	18:12:19
1817 0 CL	18:20:23	1824 15CL	18:31:02	18:34:46
18:38:04	18:41:27	18:44:44	18:48:03	18:51:20
18:54:39	18:57:56	19:01:16	19:04:33	19:07:50
19:11:07	19:14:24	19:17:40	19:20:56	19:24:12
19:27:29	19:30:44	19:34:00	19:37:15	19:40:31

19:43:48	19:47:09	19:50:26	19:53:46	19:57:01
20:00:18	20:03:33	20:19:36	20:22:52	20:26:11
20:29:28	20:32:45	20:36:02	20:39:20	20:42:36
20:45:54	20:49:12	20:52:32	20:55:49	20:59:08
21:21:44	21:25:01	21:28:18	21:31:34	21:34:52
21:38:09	21:41:31	21:44:48	21:48:05	21:51:22
21:54:39	21:57:56	22:01:14	22:04:31	

0 ERRORS

OK