
Mauna Loa Solar Observatory Observer's Log

Mon Oct 7 16:20:30 GMT 1996

Year: 96 Doy: 281

Observer: yasukawa

WEATHER COMMENT: Mon Oct 7 16:20:34 GMT 1996

Cool, clear, no wind. Cirrus approaching from south.

DPMON COMMENT: Mon Oct 7 16:21:03 GMT 1996

Occulter = 1971

MKIII COMMENT: Mon Oct 7 16:22:37 GMT 1996

Did some testing and checking on disk drive 1 yesterday and got it to load by the end of the day. RL02 drive 1 is loaded OK today.

Mon Oct 7 16:23:50 GMT 1996 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Oct 7 16:37:11 GMT 1996

In cirrus.

Mon Oct 7 16:45:30 GMT 1996 CHIP CHIP Start Patrol

Mon Oct 7 16:45:45 GMT 1996 dPMon Start Patrol

Mon Oct 7 17:01:00 GMT 1996 dPMon Flat

Mon Oct 7 17:01:54 GMT 1996 dPMon End Flat

Mon Oct 7 17:02:48 GMT 1996 CHIP Bias

Mon Oct 7 17:03:59 GMT 1996 CHIP End Bias

Mon Oct 7 17:04:08 GMT 1996 CHIP Water

Mon Oct 7 17:04:45 GMT 1996 CHIP End Water

CHIP COMMENT: Mon Oct 7 17:37:58 GMT 1996

Fixcenter runaway. manual reposition.

WEATHER COMMENT: Mon Oct 7 17:46:02 GMT 1996

In hole of very thin cirrus. Starting MKIII.

CHIP COMMENT: Mon Oct 7 17:47:11 GMT 1996

runaway/fix

WEATHER COMMENT: Mon Oct 7 18:00:45 GMT 1996

Back in cirrus.

Mon Oct 7 18:00:59 GMT 1996 dPMon Flat

Mon Oct 7 18:01:54 GMT 1996 dPMon End Flat

Mon Oct 7 18:05:34 GMT 1996 CHIP Bias

Mon Oct 7 18:06:39 GMT 1996 CHIP End Bias

Mon Oct 7 18:06:47 GMT 1996 CHIP Water

Mon Oct 7 18:07:24 GMT 1996 CHIP End Water

CHIP COMMENT: Mon Oct 7 18:24:15 GMT 1996

centering runaway again. fixing.

WEATHER COMMENT: Mon Oct 7 18:57:16 GMT 1996

May be clear of cirrus threat.

Mon Oct 7 19:00:58 GMT 1996 dPMon Flat

Mon Oct 7 19:01:51 GMT 1996 dPMon End Flat

Mon Oct 7 19:06:11 GMT 1996 CHIP Bias

Mon Oct 7 19:07:12 GMT 1996 CHIP End Bias

Mon Oct 7 19:07:22 GMT 1996 CHIP Water

Mon Oct 7 19:07:58 GMT 1996 CHIP End Water
COMMENT: Mon Oct 7 19:36:07 GMT 1996
Set CHIP fixcenter to manual, stopped MKIII, I hope sky remains
stable while I attempt adjusting offset and balance on Chan 1.
MKIII COMMENT: Mon Oct 7 19:44:46 GMT 1996
Chan 1 offset and balance were not too far off. I did have to
make some adjustment, though.
MKIII COMMENT: Mon Oct 7 19:45:28 GMT 1996
Attempting CORRECT on chan 1.
Mon Oct 7 20:00:56 GMT 1996 dPMon Flat
Mon Oct 7 20:01:53 GMT 1996 dPMon End Flat
Mon Oct 7 20:05:24 GMT 1996 CHIP Gain
Mon Oct 7 20:10:04 GMT 1996 CHIP End Gain
Mon Oct 7 20:10:13 GMT 1996 CHIP Bias
Mon Oct 7 20:10:54 GMT 1996 CHIP End Bias
Mon Oct 7 20:11:04 GMT 1996 CHIP Water
Mon Oct 7 20:11:33 GMT 1996 CHIP End Water
MKIII COMMENT: Mon Oct 7 20:13:42 GMT 1996
CORRECT finally done after several crashes. Did CORRECT as
agreed (with KVS) first light/dark iteration at PGA 1 to
avoid plot wraparound, then next light/dark/light/gain iteration
at PGA 8. Leaving Chan 1 at PGA 8.
COMMENT: Mon Oct 7 20:16:01 GMT 1996
Reconfiguring dome slot.
DPMON COMMENT: Mon Oct 7 20:46:52 GMT 1996
DPMON was domed out briefly.
Mon Oct 7 20:50:39 GMT 1996 CHIP CHIP End Patrol
Mon Oct 7 20:54:11 GMT 1996 CHIP CHIP Start Patrol
Mon Oct 7 21:00:54 GMT 1996 dPMon Flat
Mon Oct 7 21:01:47 GMT 1996 dPMon End Flat
Mon Oct 7 21:04:53 GMT 1996 CHIP Bias
Mon Oct 7 21:06:00 GMT 1996 CHIP End Bias
Mon Oct 7 21:06:10 GMT 1996 CHIP Water
Mon Oct 7 21:06:50 GMT 1996 CHIP End Water
WEATHER COMMENT: Mon Oct 7 21:52:22 GMT 1996
In thin cirrus.
Mon Oct 7 22:01:02 GMT 1996 dPMon Flat
Mon Oct 7 22:01:56 GMT 1996 dPMon End Flat
CHIP COMMENT: Mon Oct 7 22:04:31 GMT 1996
Fixcenter runaway just before Boulder.
CHIP COMMENT: Mon Oct 7 22:11:25 GMT 1996
Network is slow, but CHIP has been sitting at BOULDER for quite a while.
Mon Oct 7 22:12:09 GMT 1996 CHIP Bias
CHIP COMMENT: Mon Oct 7 22:12:16 GMT 1996
OK, it just moved on.
Mon Oct 7 22:13:23 GMT 1996 CHIP End Bias
Mon Oct 7 22:13:33 GMT 1996 CHIP Water
Mon Oct 7 22:14:15 GMT 1996 CHIP End Water

Mon Oct 7 22:20:35 GMT 1996 CHIP CHIP End Patrol
Mon Oct 7 22:21:41 GMT 1996 CHIP ending tape
Mon Oct 7 22:21:57 GMT 1996 dPMon End Patrol
COMMENT: Mon Oct 7 22:22:23 GMT 1996

Activity report:

QP: 125-133; 238-255; 290; 310;
No coronal activity

Tapes: MKIII: H01407
DPMON: P00731
CHIP: C00148
LOWL: L00419

SCAN-LOG

SCAN-LOG 16:50:07. 10/7/96 DOY 281

17:47:38	17:50:53	17:54:06	17:57:21	18:00:33
1814 0 CL	18:19:14	1824 15CL	18:29:17	18:39:28
18:42:41	18:46:00	18:49:15	18:52:29	18:55:42
18:58:57	19:02:09	19:05:28	19:08:40	19:11:54
19:15:06	19:18:20	19:21:32	19:24:46	19:27:58
19:31:13	19:34:25	20:13:10	20:16:25	20:19:38
20:22:51	20:26:02	20:29:15	20:32:27	20:35:41
20:38:53	20:42:07	20:45:18	20:48:31	20:51:43
20:55:01	20:58:12	21:01:25	21:04:38	21:07:53
21:11:06	21:14:19	21:17:32	21:20:45	21:23:57
21:27:13	21:30:25	21:33:42	21:36:54	21:40:06
21:43:18	21:46:31	21:49:42	21:52:55	21:56:07
21:59:20	22:02:32	22:05:45		

0 ERRORS

OK