

Mauna Loa Solar Observatory Observer's Log

Fri Aug 5 16:15:47 GMT 1994
Year: 94 Doy: 217
Observer: yasukawa

WEATHER COMMENT: Fri Aug 5 16:15:59 GMT 1994
Cool, clear, light southeast wind. Temp = 45F

COMMENT: Fri Aug 5 16:20:02 GMT 1994
Guider, sky tx, and MKIII domes out at this time.

COMMENT: Fri Aug 5 16:22:58 GMT 1994
Guiding OK now but AGC is Whacko until sky tx sees the sun.

Fri Aug 5 16:23:58 GMT 1994: Patrol Start

DPMON COMMENT: Fri Aug 5 16:33:33 GMT 1994
Patrol started up with Camera BUSY stall. Logged down message queue
for Elmore as he was unreachable, Killed Console, quit the
Commands and Status window, and restarted with Run.

Fri Aug 5 16:36:36 GMT 1994: Patrol Start

DPMON COMMENT: Fri Aug 5 16:36:58 GMT 1994
SendCameraCommand 1 1 did not work, by the way.
Second attempt to restart Patrol did not work. Camera still BUSY
from the start-up.

DPMON COMMENT: Fri Aug 5 16:43:51 GMT 1994
Rebooting Sparcstation.

MKIII COMMENT: Fri Aug 5 16:44:18 GMT 1994
MKIII started but still looking at dome. It'll clear it shortly.

Fri Aug 5 16:54:33 GMT 1994: Patrol Start
Fri Aug 5 16:56:34 GMT 1994: Patrol End

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Fri Aug 5 17:09:40 GMT 1994
Year: 94 Doy: 217
Observer: yasukawa
Fri Aug 5 17:11:28 GMT 1994: Patrol Start

DPMON COMMENT: Fri Aug 5 17:23:55 GMT 1994
PHEW!! Reboot restored normal camera function (for now).
O1 position finally recovered after yesterday's extended movement
in reaction to what turned out to be lost guiding due to cable
stretching near sundown. This was Duc's first experience with
this phenomenon so he was attempting to adjust the O1 X-Y to
correct for the loss of occulting before realizing that the
spar wasn't able to guide anymore.

COMMENT: Fri Aug 5 17:29:01 GMT 1994
Restored logs after the need to do a NEW DAY to initialize the
exabyte created a second log for the day.

MKIII COMMENT: Fri Aug 5 17:57:59 GMT 1994
Calibrating channel 1

Fri Aug 5 18:00:12 GMT 1994: Calibration

MKIII COMMENT: Fri Aug 5 18:16:02 GMT 1994
1 chan cal pau. skipping dark scan, continuing coronal obs.

DPMON COMMENT: Fri Aug 5 18:27:50 GMT 1994
Configured DPMON to Disc-Preferred mode.

MKIII COMMENT: Fri Aug 5 18:28:13 GMT 1994
Calibrating channel 0.

WEATHER COMMENT: Fri Aug 5 18:29:08 GMT 1994
Scattered patches of cirrus are moving nearby.

DPMON COMMENT: Fri Aug 5 18:52:48 GMT 1994
Reverted back to Limb-Preferred mode.

Fri Aug 5 19:00:14 GMT 1994: Calibration
Fri Aug 5 19:06:22 GMT 1994: Patrol End

COMMENT: Fri Aug 5 19:06:36 GMT 1994
Reconfiguring dome slot.

Fri Aug 5 19:10:52 GMT 1994: Patrol Start

DPMON COMMENT: Fri Aug 5 19:12:03 GMT 1994

Ending Patrol and restarting, without going into Manual caused Camera Busy stall this time, unlike in yesterday's test. Will try recovery procedures beginning with SendCameraCommand 1 1 command, Kill routine, then reboot after saving logs. See you later!

Fri Aug 5 19:32:21 GMT 1994: Patrol End
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Fri Aug 5 19:34:01 GMT 1994
Year: 94 Doy: 217
Observer: yasukawa
Fri Aug 5 19:38:14 GMT 1994: Patrol End
Fri Aug 5 19:45:14 GMT 1994: Filemark
Mauna Loa Solar Observatory Observer's Log

Fri Aug 5 19:47:59 GMT 1994
Year: 94 Doy: 217
Observer: yasukawa
DPMON COMMENT: Fri Aug 5 19:50:45 GMT 1994
Tried a new routine prescribed by DE to kill camera processes. Retrying a start patrol.

Fri Aug 5 19:51:55 GMT 1994: Patrol Start
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Fri Aug 5 19:59:50 GMT 1994
Year: 94 Doy: 217
Observer: yasukawa
Fri Aug 5 20:03:26 GMT 1994: Patrol Start
Fri Aug 5 20:19:31 GMT 1994: Patrol Start

DPMON COMMENT: Fri Aug 5 20:20:24 GMT 1994
Rebooted system again to recover. In the meantime DE sent a message to revise one of the commands. Will check it out sometime later. Want to reestablish obs for now.

WEATHER COMMENT: Fri Aug 5 20:22:22 GMT 1994
cirrus passed thru during the pmon exercises, it affected some of the MKIII scans.

Fri Aug 5 21:02:14 GMT 1994: Calibration

MKIII COMMENT: Fri Aug 5 21:42:38 GMT 1994
Sky getting noisy.

Fri Aug 5 22:02:13 GMT 1994: Calibration

COMMENT: Fri Aug 5 22:37:35 GMT 1994
Guider declination reset itself. Repointed and reset.

Fri Aug 5 23:02:20 GMT 1994: Calibration
Sat Aug 6 00:02:21 GMT 1994: Calibration

DPMON COMMENT: Sat Aug 6 00:31:44 GMT 1994
Daystar runaway likely. Reset Plessey.

Sat Aug 6 01:02:14 GMT 1994: Calibration
Sat Aug 6 01:19:07 GMT 1994: Patrol End

COMMENT: Sat Aug 6 01:20:36 GMT 1994
Activity report:
qp: 62; 75; 80; 109; 130-137; 254; 279; 306;
No coronal activity

Tapes: MKIII: H00814
DPMON: P00125 Patrol END before crash, may not have
proper EOFs at end of data.
P00126
LOW-L: L00088 in unit 0

Sat Aug 6 01:24:50 GMT 1994: Filemark
SCAN-LOG

SCAN-LOG 16:22:05. 8/5/94 DOY 217

16:42:44	16:45:57	16:49:12	16:52:26	16:55:41
16:58:54	17:02:08	17:05:20	17:08:33	17:11:45
17:14:57	17:18:09	17:21:22	17:24:33	17:27:46
17:30:57	17:34:10	17:37:22	17:40:39	17:43:50
17:47:02	17:50:13	17:53:25	17:56:35	1803 0 CL
18:07:08	1811 15CL	18:15:45	18:18:55	18:22:05
1826 0 CL	18:29:03	1833 15CL	18:37:53	18:41:46
18:44:54	18:48:02	18:51:09	18:54:24	18:57:34
19:00:46	19:03:53	19:07:07	19:10:14	19:13:23
19:16:30	19:19:38	19:22:46	19:25:55	19:29:02
19:32:11	19:35:19	19:38:28	19:41:36	19:44:45
19:47:52	19:51:02	19:54:10	19:57:19	20:00:27
20:03:37	20:06:46	20:09:56	20:13:05	20:16:14
20:19:22	20:22:32	20:25:40	20:28:54	20:32:04
20:35:13	20:38:20	20:41:30	20:44:37	20:47:46
20:50:54	20:54:03	20:57:11	21:00:20	21:03:28
21:06:37	21:09:45	21:12:53	21:16:01	21:19:10
21:22:17	21:25:26	21:28:34	21:31:43	21:34:50
21:37:59	21:41:09	21:44:24	21:47:33	21:50:47
21:53:55	21:57:04	22:00:12	22:03:21	22:06:29
22:09:38	22:12:46	22:15:55	22:19:03	22:22:14

22:25:22	22:28:31	22:31:40	22:34:54	22:38:02
22:41:11	22:44:19	22:47:28	22:50:37	22:53:46
22:56:54	23:00:08	23:03:16	23:06:25	23:09:32
23:12:41	23:15:49	23:18:58	23:22:07	23:25:17
23:28:25	23:31:34	23:34:43	23:37:57	23:41:07
23:44:16	23:47:25	23:50:34	23:53:43	23:56:52
0:00:00	0:03:11	0:06:20	0:09:30	0:12:40
0:15:50	0:18:58	0:22:08	0:25:16	0:28:26
0:31:34	0:34:45	0:37:54	0:41:04	0:44:13
0:47:29	0:50:38	0:53:48	0:56:56	1:00:06
1:03:14	1:06:24	1:09:32	1:12:42	1:15:50
1:19:01				

0 ERRORS

OK