
Mauna Loa Solar Observatory Observer's Log

Thu Sep 19 16:22:47 GMT 1996
Year: 96 Doy: 263
Observer: yasukawa
Thu Sep 19 16:24:00 GMT 1996 CHIP Startup--Initializing new tape
Thu Sep 19 16:38:01 GMT 1996 dPMon Start Patrol
COMMENT: Thu Sep 19 16:38:21 GMT 1996
scatted alto Cu
Thu Sep 19 16:39:20 GMT 1996 CHIP CHIP Start Patrol
CHIP COMMENT: Thu Sep 19 16:39:41 GMT 1996
stated with special program since we needed it running at 1700 anyway. Special
today is one image every minute
DPMON COMMENT: Thu Sep 19 16:44:44 GMT 1996
occulter size is 1971
Thu Sep 19 17:02:22 GMT 1996 CHIP Bias
Thu Sep 19 17:03:04 GMT 1996 dPMon Flat
Thu Sep 19 17:03:38 GMT 1996 CHIP End Bias
Thu Sep 19 17:03:45 GMT 1996 CHIP Water
Thu Sep 19 17:03:57 GMT 1996 dPMon End Flat
Thu Sep 19 17:04:23 GMT 1996 CHIP End Water
CHIP COMMENT: Thu Sep 19 17:16:02 GMT 1996
hung in fixcenter, Fixbusy works great, from here on we will juat comment
FixBusy when this problem reoccures.
LOW-L COMMENT: Thu Sep 19 17:27:51 GMT 1996
LOWL showing red in the following categories: MOF2 RES=111.305
MOF2 ENT=17.581 WEST2=23.123. Heater ammeter is not cycling.
MKIII COMMENT: Thu Sep 19 17:30:14 GMT 1996
Stopping MKIII, In extensive altocumulus deck.
CHIP COMMENT: Thu Sep 19 17:35:54 GMT 1996
Fixbusy
WEATHER COMMENT: Thu Sep 19 17:45:50 GMT 1996
Clear hole.
MKIII COMMENT: Thu Sep 19 17:49:31 GMT 1996
just got a coronal scan and channel 1 looks like it has more signal, much
improved!!
CHIP COMMENT: Thu Sep 19 17:58:57 GMT 1996
Fixbusy
Thu Sep 19 18:02:55 GMT 1996 dPMon Flat
Thu Sep 19 18:03:47 GMT 1996 dPMon End Flat
CHIP COMMENT: Thu Sep 19 18:08:13 GMT 1996
Fixbusy, but this time Program was not stuck in FixCenter, but
on a time indication status.
Thu Sep 19 18:10:20 GMT 1996 CHIP Bias
Thu Sep 19 18:11:37 GMT 1996 CHIP End Bias
Thu Sep 19 18:11:45 GMT 1996 CHIP Water
Thu Sep 19 18:12:25 GMT 1996 CHIP End Water

WEATHER COMMENT: Thu Sep 19 18:34:07 GMT 1996

Back in altocumulus.

CHIP COMMENT: Thu Sep 19 18:42:02 GMT 1996

Centering runaway, centered manually. CHIP trying to center in clouds.

CHIP COMMENT: Thu Sep 19 18:51:43 GMT 1996

Fixbusy

CHIP COMMENT: Thu Sep 19 18:52:07 GMT 1996

Centering kept running away during cloudy period. Observers had to steer image manually to keep image centered--every minute!.

CHIP COMMENT: Thu Sep 19 19:00:21 GMT 1996

Fixbusy

Thu Sep 19 19:02:19 GMT 1996 CHIP Bias

Thu Sep 19 19:03:04 GMT 1996 dPMon Flat

Thu Sep 19 19:03:34 GMT 1996 CHIP End Bias

Thu Sep 19 19:03:44 GMT 1996 CHIP Water

Thu Sep 19 19:04:02 GMT 1996 dPMon End Flat

Thu Sep 19 19:04:25 GMT 1996 CHIP End Water

CHIP COMMENT: Thu Sep 19 19:14:02 GMT 1996

program hung at 1904 after water measurement typed kill, cancel program, cancel tape, then Run, still in clouds

Thu Sep 19 19:17:20 GMT 1996 CHIP CHIP Start Patrol

Thu Sep 19 20:02:50 GMT 1996 dPMon Flat

Thu Sep 19 20:03:44 GMT 1996 dPMon End Flat

Thu Sep 19 20:04:54 GMT 1996 CHIP Gain

Thu Sep 19 20:09:19 GMT 1996 CHIP End Gain

Thu Sep 19 20:09:29 GMT 1996 CHIP Bias

Thu Sep 19 20:10:10 GMT 1996 CHIP End Bias

Thu Sep 19 20:10:19 GMT 1996 CHIP Water

Thu Sep 19 20:10:47 GMT 1996 CHIP End Water

Thu Sep 19 20:12:03 GMT 1996 CHIP CHIP End Patrol

CHIP COMMENT: Thu Sep 19 20:12:36 GMT 1996

Ended Special

COMMENT: Thu Sep 19 20:12:48 GMT 1996

Stopped MKIII also to reconfigure dome shutter. DPMON left running.

Thu Sep 19 20:18:58 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Sep 19 20:35:19 GMT 1996

fixed x direction on motor mike just before fix center

Thu Sep 19 21:02:59 GMT 1996 dPMon Flat

Thu Sep 19 21:03:52 GMT 1996 dPMon End Flat

Thu Sep 19 21:07:27 GMT 1996 CHIP Bias

Thu Sep 19 21:08:34 GMT 1996 CHIP End Bias

Thu Sep 19 21:08:41 GMT 1996 CHIP Water

Thu Sep 19 21:09:21 GMT 1996 CHIP End Water

Thu Sep 19 21:12:04 GMT 1996 dPMon End Patrol

COMMENT: Thu Sep 19 21:11:38 GMT 1996

Stopping all instruments, clouds very heavy.

Thu Sep 19 21:12:43 GMT 1996 CHIP CHIP End Patrol

WEATHER COMMENT: Thu Sep 19 23:29:02 GMT 1996

It was starting to sprinkle so we shut down the dome.
LOW-L COMMENT: Fri Sep 20 00:33:46 GMT 1996
Heater ammeter is now toggling on for a couple of seconds.
WEATHER COMMENT: Fri Sep 20 00:34:33 GMT 1996
It is now raining.

Fri Sep 20 02:22:13 GMT 1996 CHIP ending tape

COMMENT: Fri Sep 20 02:32:24 GMT 1996

Activity Report:

QP: 40-50, 108, 115-127, 230-235, 285-290

No coronal activity seen

Tapes: MKIII: H01392

DPMON: P00713

CHIP: C00130

LowL: L00415

SCAN-LOG

SCAN-LOG 16:50:44. 9/19/96 DOY 263

17:16:29	17:19:44	17:22:56	17:26:09	17:29:21
17:45:02	17:48:14	17:51:26	17:54:37	17:57:50
18:01:01	18:04:13	18:07:24	18:10:36	18:13:47
1817 0 CL	18:20:56	1825 15CL	18:29:53	18:52:38
18:55:49	19:33:28	19:36:41	19:39:53	19:43:07
19:46:21	19:49:34	19:52:45	19:55:58	19:59:10
20:02:23	20:05:36	20:08:50	20:21:55	20:25:10
20:28:24	20:31:37	20:34:49	20:38:02	20:41:14
20:44:28	20:47:40	20:50:54	20:54:06	20:57:19
21:00:31				

0 ERRORS

OK