
Mauna Loa Solar Observatory Observer's Log

Sun Sep 29 16:25:29 GMT 1996

Year: 96 Doy: 273

Observer: yasukawa

Sun Sep 29 16:25:32 GMT 1996 CHIP Startup--Initializing new tape

Sun Sep 29 16:39:00 GMT 1996 dPMon Start Patrol

Sun Sep 29 16:39:28 GMT 1996 CHIP CHIP Start Patrol

DPMON COMMENT: Sun Sep 29 16:39:25 GMT 1996

start dpmon in light Ci

COMMENT: Sun Sep 29 16:40:06 GMT 1996

weater light Ci on horizon, otherwise clear, light breeze, all clocks were correct this morning, MKIII tape had not ejected from last night

CHIP COMMENT: Sun Sep 29 16:43:49 GMT 1996

running CHIP in manual mode after first fixcenter

Sun Sep 29 17:00:58 GMT 1996 dPMon Flat

Sun Sep 29 17:01:51 GMT 1996 dPMon End Flat

Sun Sep 29 17:02:13 GMT 1996 CHIP Bias

Sun Sep 29 17:03:18 GMT 1996 CHIP End Bias

Sun Sep 29 17:03:26 GMT 1996 CHIP Water

Sun Sep 29 17:04:03 GMT 1996 CHIP End Water

MKIII COMMENT: Sun Sep 29 17:06:10 GMT 1996

MKIII started in Ci

MKIII COMMENT: Sun Sep 29 17:16:34 GMT 1996

weep at 1716, waiting for loaf of bread and no ci

MKIII COMMENT: Sun Sep 29 17:40:05 GMT 1996

start keep at 1740, very light Ci

Sun Sep 29 18:00:58 GMT 1996 dPMon Flat

Sun Sep 29 18:01:50 GMT 1996 dPMon End Flat

Sun Sep 29 18:03:08 GMT 1996 CHIP Bias

Sun Sep 29 18:04:12 GMT 1996 CHIP End Bias

Sun Sep 29 18:04:21 GMT 1996 CHIP Water

Sun Sep 29 18:05:01 GMT 1996 CHIP End Water

MKIII COMMENT: Sun Sep 29 18:34:04 GMT 1996

Ci during calibration at 1832

MKIII COMMENT: Sun Sep 29 18:58:30 GMT 1996

corona 1 at1858, looks ok will try another cal after scan finishes

Sun Sep 29 19:00:53 GMT 1996 dPMon Flat

Sun Sep 29 19:01:45 GMT 1996 dPMon End Flat

Sun Sep 29 19:04:20 GMT 1996 CHIP Bias

MKIII COMMENT: Sun Sep 29 19:03:42 GMT 1996

Ci still forming in front of sun, have flipped what looks like a good image at 1858 into the history file in case I'm unable to get a calibration later today.

Sun Sep 29 19:05:31 GMT 1996 CHIP End Bias

Sun Sep 29 19:05:40 GMT 1996 CHIP Water

Sun Sep 29 19:06:13 GMT 1996 CHIP End Water

Sun Sep 29 20:00:56 GMT 1996 dPMon Flat
Sun Sep 29 20:01:51 GMT 1996 dPMon End Flat
Sun Sep 29 20:02:11 GMT 1996 CHIP Gain
CHIP COMMENT: Sun Sep 29 19:51:10 GMT 1996
CHIP filter temp alittle on the high side at 34.509 but goes into safe
zone at 34.4
34.94
MKIII COMMENT: Sun Sep 29 20:05:10 GMT 1996
MKIII calibration in clear but noisy sky, sky looks patchy, different shades
on blue.
Sun Sep 29 20:06:44 GMT 1996 CHIP End Gain
Sun Sep 29 20:06:53 GMT 1996 CHIP Bias
Sun Sep 29 20:07:34 GMT 1996 CHIP End Bias
Sun Sep 29 20:07:44 GMT 1996 CHIP Water
Sun Sep 29 20:08:12 GMT 1996 CHIP End Water
MKIII COMMENT: Sun Sep 29 20:20:42 GMT 1996
weep at 2020 to reconfigure dome door, sky very bright
COMMENT: Sun Sep 29 20:29:32 GMT 1996
dome doors adjusted between 2020 and 2028, sun has two very tight rings around
it and they have color (as in rainbow like) possible vog?
Sun Sep 29 21:00:56 GMT 1996 dPMon Flat
Sun Sep 29 21:01:48 GMT 1996 dPMon End Flat
Sun Sep 29 21:04:10 GMT 1996 CHIP Bias
Sun Sep 29 21:05:17 GMT 1996 CHIP End Bias
Sun Sep 29 21:05:26 GMT 1996 CHIP Water
Sun Sep 29 21:06:01 GMT 1996 CHIP End Water
MKIII COMMENT: Sun Sep 29 21:31:17 GMT 1996
2130 start keep, sky seems to be better for time being, finally got loaf of
bread back
Sun Sep 29 22:00:59 GMT 1996 dPMon Flat
Sun Sep 29 22:01:51 GMT 1996 dPMon End Flat
Sun Sep 29 22:02:15 GMT 1996 CHIP Bias
Sun Sep 29 22:03:18 GMT 1996 CHIP End Bias
Sun Sep 29 22:03:26 GMT 1996 CHIP Water
COMMENT: Sun Sep 29 22:02:57 GMT 1996
2200 dpmon and MKIII competing for slot space dpmon is winning
Sun Sep 29 22:03:58 GMT 1996 CHIP End Water
DPMON COMMENT: Sun Sep 29 22:06:25 GMT 1996
rotatind dome manually in order to ket MKIII scans, Pmon will get vignettted from
time to time until the two instruments are not copeting for the slot space
COMMENT: Sun Sep 29 22:12:49 GMT 1996
orographic clouds in area, dome rotator back on auto
COMMENT: Sun Sep 29 22:53:35 GMT 1996
alot of clouds
MKIII COMMENT: Sun Sep 29 22:53:55 GMT 1996
weep at2253 due to orographic clouds.
Sun Sep 29 23:00:58 GMT 1996 dPMon Flat
Sun Sep 29 23:01:50 GMT 1996 dPMon End Flat

Sun Sep 29 23:05:03 GMT 1996 CHIP Bias
Sun Sep 29 23:05:38 GMT 1996 dPMon End Patrol
DPMON COMMENT: Sun Sep 29 23:05:42 GMT 1996
stop program at 2305, waiting on clouds
Sun Sep 29 23:06:12 GMT 1996 CHIP End Bias
Sun Sep 29 23:06:18 GMT 1996 CHIP Water
Sun Sep 29 23:06:53 GMT 1996 CHIP End Water
CHIP COMMENT: Sun Sep 29 23:18:05 GMT 1996
ending CHIP, waiting for weather to change
Sun Sep 29 23:19:49 GMT 1996 CHIP CHIP End Patrol

COMMENT: Mon Sep 30 00:30:45 GMT 1996

2430 rain, dome already closed

Mon Sep 30 02:06:55 GMT 1996 CHIP ending tape

COMMENT: Mon Sep 30 02:07:11 GMT 1996

abort programs and pack stuff for sending to Boulder. Completely in
clouds and drizzel last several hours. It will be a long drive out of here.

COMMENT: Mon Sep 30 02:17:01 GMT 1996

Activity Report:

QP: 42, 52, 80-83, 114, 129, 230, 242, 247, 310

No coronal activity

Tapes:

LowL: L00418 drive 0

MKIII: H01399

CHIP: C00140

DPmon: P00723

SCAN-LOG

SCAN-LOG 17:00:45. 9/29/96 DOY 273

17:04:20	17:07:32	17:10:45	17:13:56	17:42:13
17:45:26	17:48:40	17:51:53	17:55:07	17:58:19
18:01:33	18:04:45	18:07:59	18:11:11	18:14:24
18:17:36	18:20:48	18:23:59	1827 0 CL	18:30:57
1838 15CL	18:41:39	18:48:31	18:51:44	18:54:55
18:58:09	19:01:21	19:04:33	19:07:46	19:10:58
19:14:09	19:17:22	19:20:33	19:23:46	19:26:57
19:30:09	19:33:21	1937 0 CL	19:40:17	1944 15CL
19:49:12	19:53:43	19:56:55	20:00:12	20:03:23
20:06:36	20:09:47	20:13:00	20:16:11	20:19:24
21:31:23	21:34:38	21:37:51	21:41:09	21:44:24
21:47:42	21:50:55	21:54:09	21:57:22	22:00:37
22:03:50	22:07:04	22:10:17	22:13:35	22:16:47
22:20:01	22:23:13	22:26:26	22:29:38	22:32:51
22:36:03	22:39:17	22:42:29	22:45:42	22:48:55
22:52:08				

0 ERRORS

OK