

Mauna Loa Solar Observatory Observer's Log

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Wed Sep 21 16:58:59 GMT 1994

Year: 94 Doy: 264

Observer: yasukawa

WEATHER COMMENT: Wed Sep 21 16:59:09 GMT 1994

Cool, in moderate cirrus overcast, light southeast wind. Temp=46F.

DPMON COMMENT: Wed Sep 21 17:00:15 GMT 1994

Dome and Plessey power left on overnight. Coude bench was left in  
slew mode so it did not rotate, fortunately.

Wed Sep 21 17:16:11 GMT 1994: Patrol Start

WEATHER COMMENT: Wed Sep 21 17:16:19 GMT 1994

In hole on cirrus, may be clear.

WEATHER COMMENT: Wed Sep 21 17:28:06 GMT 1994

Thin cirrus in the hole. Will not start MKIII at this time.

DPMON COMMENT: Wed Sep 21 17:46:53 GMT 1994

Forgot to turn clock drive for Coude bench back on after trimming angle.

WEATHER COMMENT: Wed Sep 21 17:51:31 GMT 1994

Cirrus thick again. Stopping DPMON.

Wed Sep 21 17:52:02 GMT 1994: Patrol End

COMMENT: Wed Sep 21 18:17:16 GMT 1994

Closing dome shutter so that I can do some paint scraping while  
cirrus overcast continues. Will keep one eye on the sky for  
possible holes in the cirrus.

COMMENT: Wed Sep 21 22:34:04 GMT 1994

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Chu relieving Yasukawa as observer

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WEATHER COMMENT: Wed Sep 21 23:24:19 GMT 1994

Cirrus appears to be thinning. Reopening dome. Will begin taking

data to tape. Holes in cirrus may pass into FOV in a while.

Wed Sep 21 23:24:44 GMT 1994: Patrol Start

Thu Sep 22 00:01:03 GMT 1994: Calibration

WEATHER COMMENT: Thu Sep 22 00:04:16 GMT 1994

Orographic clouds now moving upslope in West. Will pass into FOV a few minutes. Still waiting for a hole in cirrus large enough to get MKIII coronal scan.

WEATHER COMMENT: Thu Sep 22 00:10:32 GMT 1994

Orographic clouds now blocking FOV.

COMMENT: Thu Sep 22 00:25:17 GMT 1994

Stopping obs at this time. In heavy orographic and cirrus cloud cover. Appears it will remain so for quite a while. Will take this opportunity to begin painting Alice's famous porch.

Thu Sep 22 00:27:04 GMT 1994: Patrol End

WEATHER COMMENT: Thu Sep 22 02:27:10 GMT 1994

Orographic clouds have receded. Cirrus still lingering. In the thinnest portion of cirrus now. Will restart Dpmon to see how things look.

Thu Sep 22 02:27:44 GMT 1994: Patrol Start

Thu Sep 22 02:30:03 GMT 1994: Patrol End

COMMENT: Thu Sep 22 02:33:04 GMT 1994

Oops! Dpmon domed out. Will Reconfigure dome slot. And restart again.

Thu Sep 22 02:36:24 GMT 1994: Patrol Start

MKIII COMMENT: Thu Sep 22 02:45:51 GMT 1994

Loaf of bread diagram finally returning to normal.

WEATHER COMMENT: Thu Sep 22 02:50:29 GMT 1994

In a hole in cirrus.

MKIII COMMENT: Thu Sep 22 02:56:01 GMT 1994

Cirrus degrading loaf of bread again. Managed to get 2 or 3 coronal scans with no cirrus interference! Yipee!

Thu Sep 22 03:00:58 GMT 1994: Calibration

COMMENT: Thu Sep 22 03:30:55 GMT 1994

Managed to obtain only a few good MKIII and Dpmon scans for the day. Cirrus has been present to varying degrees all day, except for several minutes around 2:45 UT. PAU.

Activity Report:

QP: 50-62; 89; 116; 290-304.  
No Coronal Activity.

Tapes:

MKIII: H00845  
DPMON: P00165  
LOW-L: L00107 running in unit 0

Thu Sep 22 03:36:03 GMT 1994: Patrol End

Thu Sep 22 03:37:48 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:15:49. 9/21/94 DOY 264

23:26:59	23:30:11	23:33:29	23:36:41	23:39:55
23:43:07	23:46:20	23:49:32	23:52:46	23:55:58
23:59:11	0:02:23	0:05:36	0:08:48	0:12:02
0:15:14	0:18:28	0:21:40	0:24:55	2:42:32
2:45:43	2:48:57	2:52:09	2:55:22	2:58:34
3:01:46	3:04:57	3:08:13	3:11:23	3:14:43
3:17:54	3:21:05	3:24:14	3:27:24	3:30:33
3:33:43				

0 ERRORS

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