

From chu@puu.hao.ucar.edu Wed Sep 7 21:20 MDT 1994  
Received: from hao (hao.ucar.edu [128.117.16.4]) by slug.hao.ucar.edu (8.6.9/8.6.6.Beta9) with SMTP id VAA12330 for <alice@slug>; Wed, 7 Sep 1994 21:20:57 -0600  
Received: from puu.hao.ucar.edu by hao (4.1/SMI-4.1)  
id AA22850; Wed, 7 Sep 94 21:20:57 MDT  
Received: (from chu@localhost) by puu.hao.ucar.edu (8.6.9/8.6.6.Beta9) id VAA05934; Wed, 7 Sep 1994 21:20:55 -0600  
Date: Wed, 7 Sep 1994 21:20:55 -0600  
From: Duc Chu <chu@puu.hao.ucar.edu>  
Message-Id: <199409080320.VAA05934@puu.hao.ucar.edu>  
To: alice@puu.hao.ucar.edu, iguana@puu.hao.ucar.edu  
Content-Type: text  
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Mauna Loa Solar Observatory Observer's Log

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Wed Sep 7 16:42:12 GMT 1994  
Year: 94 Doy: 250  
Observer: yasukawa

WEATHER COMMENT: Wed Sep 7 16:42:59 GMT 1994  
Cool, in very extensive, thick cirrus overcast, light south breeze.

LOW-L COMMENT: Wed Sep 7 16:44:26 GMT 1994  
Tape was popped out of unit 1 this morning. I stuck a cleaning tape into the unit and it is still grinding away. It should have run for a few seconds and popped out. Will investigate.

LOW-L COMMENT: Wed Sep 7 18:09:59 GMT 1994  
Opened up Exabyte unit 1 and manually opened the door to release the cleaning tape. Drilled ports into "engine" mount and cover so that the manual door release is accessible from outside without removing covers. Cleaned out the interior of the drive by blowing canned air. Inspected connections and reassembled the drive. Covered hole in cover with tape, re-installed the unit into Low-l system. Loaded L00104 (a new one-discarded the old one) into the drive. Tape loaded OK.

WEATHER COMMENT: Wed Sep 7 19:55:22 GMT 1994  
Heavy cirrus is breaking up, but sun is still hiding behind broken thin and moderate cirrus patches.

MKIII COMMENT: Wed Sep 7 19:56:31 GMT 1994  
Made use of down-time to enlarge the hole in the side of the MKIII Exabyte making the access to the manual door latch easier.

Wed Sep 7 20:06:14 GMT 1994: Patrol Start

WEATHER COMMENT: Wed Sep 7 20:12:07 GMT 1994  
In a somewhat clear, albeit small hole.

WEATHER COMMENT: Wed Sep 7 20:20:57 GMT 1994  
Back in cirrus, but not before I just managed to get one good coronal scan.

DPMON COMMENT: Wed Sep 7 20:35:37 GMT 1994  
Changed over to disc preferred mode.  
Patrol looks stalled in tape-write mode. Trying to restart by resetting Plessey, I think the system is stalled upstairs, actually.

WEATHER COMMENT: Wed Sep 7 20:48:32 GMT 1994  
Briefly clear again.

WEATHER COMMENT: Wed Sep 7 20:52:11 GMT 1994  
Back in cirrus again.

Wed Sep 7 21:00:57 GMT 1994: Calibration

DPMON COMMENT: Wed Sep 7 21:45:35 GMT 1994  
Restored limb-preferred mode.

WEATHER COMMENT: Wed Sep 7 21:57:18 GMT 1994  
Clear hole.

WEATHER COMMENT: Wed Sep 7 21:58:34 GMT 1994  
Hole was very brief, but there is another hole coming.

Wed Sep 7 22:00:56 GMT 1994: Calibration

COMMENT: Wed Sep 7 22:26:03 GMT 1994  
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Chu relieving Yasukawa as observer.  
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WEATHER COMMENT: Wed Sep 7 22:26:52 GMT 1994  
Clear hole, we may actually start getting more coronal data today.

Wed Sep 7 23:00:55 GMT 1994: Calibration

WEATHER COMMENT: Wed Sep 7 23:33:47 GMT 1994  
Have been in and out of several cirrus holes. Managed to get another good coronal scan. Now in solid cirrus.

Thu Sep 8 00:01:01 GMT 1994: Calibration  
Thu Sep 8 01:00:58 GMT 1994: Calibration  
Thu Sep 8 02:00:57 GMT 1994: Calibration

COMMENT: Thu Sep 8 02:03:39 GMT 1994  
Reconfigured the dome slot.

Thu Sep 8 03:01:04 GMT 1994: Calibration

WEATHER COMMENT: Thu Sep 8 03:05:38 GMT 1994  
Have been under solid cirrus since ~23:30UT. Cirrus remains  
solid to West. Will close down at this point.

Thu Sep 8 03:09:04 GMT 1994: Patrol End

COMMENT: Thu Sep 8 03:11:25 GMT 1994  
Activity Report:  
QP: 93; 227; 292; 312.  
No Coronal Activity.

Tapes:

MKIII: H00835  
DPMON: P00153  
LOW-L: L00103 running in unit 0.

Thu Sep 8 03:11:53 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 20:08:19. 9/7/94 DOY 250

20:13:41	20:16:57	20:20:09	20:23:24	20:26:38
20:29:53	20:33:06	20:36:20	20:39:33	20:42:46
20:45:58	20:49:12	20:52:25	20:55:38	20:58:50
21:02:03	21:05:14	21:08:26	21:11:38	21:14:50
21:18:01	21:21:13	21:24:24	21:27:35	21:30:46
21:33:58	21:37:08	21:40:19	21:43:30	21:46:41
21:49:50	21:53:01	21:56:11	21:59:22	22:02:31
22:05:41	22:08:50	22:11:59	22:15:07	22:18:17
22:21:26	22:24:37	22:27:46	22:31:01	22:34:11
22:37:22	22:40:32	22:43:43	22:46:52	22:50:04
22:53:14	22:56:30	22:59:40	23:02:52	23:06:02
23:09:13	23:12:23	23:15:35	23:18:45	23:21:58
23:25:08	23:28:19	23:31:29	23:34:40	23:37:50
23:41:01	23:44:11	23:47:22	23:50:31	23:53:42
23:56:50	0:00:00	0:03:09	0:06:18	0:09:26
0:12:35	0:15:43	0:18:52	0:22:00	0:25:09
0:28:17	0:31:26	0:34:34	0:37:43	0:40:51
0:44:00	0:47:08	0:50:17	0:53:26	0:56:35
0:59:43	1:02:52	1:06:00	1:09:10	1:12:18

1:15:27	1:18:35	1:21:45	1:24:53	1:28:03
1:31:11	1:34:21	1:37:29	1:40:38	1:43:46
1:46:56	1:50:04	1:53:14	1:56:22	1:59:31
2:02:40	2:05:54	2:09:03	2:12:13	2:15:23
2:18:33	2:21:41	2:24:50	2:27:58	2:31:08
2:34:16	2:37:26	2:40:34	2:43:44	2:46:52
2:50:01	2:53:09	2:56:18	2:59:26	3:02:35
3:05:43				

0 ERRORS

OK