

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Tue Jul 30 16:55:27 GMT 1996

Year: 96 Doy: 212

Observer: koon

WEATHER COMMENT: Tue Jul 30 16:55:33 GMT 1996

Medium to thick cirrostratus, wind=10 mph from the SSE, temp=43 F.

Spar won't track yet due to clouds.

Tue Jul 30 17:01:25 GMT 1996 dPMon Start Patrol

COMMENT: Tue Jul 30 17:01:37 GMT 1996

Spar is tracking now, starting observations.

Patrol

CHIP COMMENT: Tue Jul 30 17:09:02 GMT 1996

Nice, good sized Active Region in the SouthEast. Same place David saw the filament channel and helmet streamer a few days ago. Also there appears to be a filament/prominence at PA=325, its neat to see the portion against the disk as a filament at the same time as the portion off the limb appears as a bright prominence, I've never seen both on one image like this before, a definite advantage of this helium line.

Tue Jul 30 18:01:52 GMT 1996 dPMon Flat

Tue Jul 30 18:02:47 GMT 1996 dPMon End Flat

Tue Jul 30 18:03:29 GMT 1996 CHIP Bias

Tue Jul 30 18:04:40 GMT 1996 CHIP End Bias

Tue Jul 30 18:04:51 GMT 1996 CHIP Water

Tue Jul 30 18:05:28 GMT 1996 CHIP End Water

Tue Jul 30 19:01:50 GMT 1996 dPMon Flat

Tue Jul 30 19:02:46 GMT 1996 dPMon End Flat

Tue Jul 30 19:04:33 GMT 1996 CHIP Bias

Tue Jul 30 19:05:49 GMT 1996 CHIP End Bias

Tue Jul 30 19:05:56 GMT 1996 CHIP Water

Tue Jul 30 19:06:30 GMT 1996 CHIP End Water

WEATHER COMMENT: Tue Jul 30 19:22:06 GMT 1996

Getting some cirrus wisps passing by.

DPMON COMMENT: Tue Jul 30 19:22:32 GMT 1996

Patrol has stalled trying to send an image to Boulder, I wasn't able to log in completely to puu either, get message "NFS server veers not responding still trying". I'll try to kill the transfer tasks and see if Patrol will continue correctly.

DPMON COMMENT: Tue Jul 30 19:33:52 GMT 1996

I killed the ftpxfer task and the program continued for a while, then tried to send image to Boulder again (I think). David is logged in so maybe he kill the ftpxfer task again, the Patrol seems to be running OK again.

COMMENT: Tue Jul 30 19:52:06 GMT 1996

Extended dome slot.

Tue Jul 30 20:01:57 GMT 1996 dPMon Flat

Tue Jul 30 20:02:03 GMT 1996 CHIP Gain

Tue Jul 30 20:02:52 GMT 1996 dPMon End Flat

Tue Jul 30 20:06:20 GMT 1996 CHIP End Gain

Tue Jul 30 20:06:30 GMT 1996 CHIP Bias

Tue Jul 30 20:07:12 GMT 1996 CHIP End Bias

Tue Jul 30 20:07:20 GMT 1996 CHIP Water

Tue Jul 30 20:07:47 GMT 1996 CHIP End Water

Tue Jul 30 21:01:49 GMT 1996 dPMon Flat

Tue Jul 30 21:02:40 GMT 1996 dPMon End Flat

Tue Jul 30 21:03:29 GMT 1996 CHIP Bias

Tue Jul 30 21:04:26 GMT 1996 CHIP End Bias

Tue Jul 30 21:04:33 GMT 1996 CHIP Water

Tue Jul 30 21:05:06 GMT 1996 CHIP End Water

DPMON COMMENT: Tue Jul 30 21:09:37 GMT 1996

Just talked to David, the server for puu is down but the server for puka is working, thats why the chip image got through to Boulder although the dPMon images did not. If the program hangs up like that we can kill the task called rcp to let the program continue without sending an image, we have to do it twice since it will hang up twice as it tries to send the two images.

Tue Jul 30 22:04:38 GMT 1996 CHIP Bias

Tue Jul 30 22:05:39 GMT 1996 CHIP End Bias  
Tue Jul 30 22:05:46 GMT 1996 CHIP Water  
Tue Jul 30 22:06:21 GMT 1996 CHIP End Water  
WEATHER COMMENT: Tue Jul 30 22:23:37 GMT 1996  
Cirrus has slowly turned into light to medium cirrostratus overcast.  
Tue Jul 30 22:54:33 GMT 1996 CHIP CHIP End Patrol  
DPMON COMMENT: Tue Jul 30 23:00:34 GMT 1996  
Noticed that dPmon was stalled with Optics:Pend, not sure how long but I  
didn't lose any data since there has been a continuous cirrostratus  
overcast.  
Tue Jul 30 23:37:57 GMT 1996 dPmon End Patrol  
Tue Jul 30 23:38:54 GMT 1996 CHIP ending tape

Activity Report:  
QP: 80; 108; 235; 305-320.  
No coronal activity

TAPES:  
\*\*\*\*\*  
MKIII: H01349  
DPMON: P00670  
CHIP: C00087  
LOWL: L00406 in drive #0

SCAN-LOG

SCAN-LOG 17:03:25. 7/30/96 DOY 212

17:09:29	17:12:41	17:15:56	17:19:11	17:22:27
17:25:43	17:28:59	17:32:13	17:35:28	17:38:41
17:41:56	17:45:08	17:48:22	17:51:34	17:54:48
17:58:01	18:01:13	18:04:26	1808 0 CL	18:29:17
1838 15CL	18:44:00	18:48:51	18:52:05	18:55:22
18:58:36	19:01:52	19:05:03	19:08:16	19:11:28
19:14:41	19:17:53	19:21:08	19:24:20	19:27:34
19:30:46	19:33:59	19:37:12	19:40:27	19:43:39
19:46:52	19:50:04	19:53:20	19:56:33	19:59:48
20:02:59	20:06:12	20:09:24	20:12:37	20:15:49
20:19:02	20:22:16	20:25:34	20:28:46	20:31:59
20:35:10	20:38:22	20:41:33	20:44:44	20:47:55
20:51:06	20:54:17	20:57:28	21:00:39	21:03:51
21:07:02	21:10:14	21:13:24	21:16:36	21:19:47
21:22:59	21:26:09	21:29:21	21:32:32	21:35:43
21:38:54	21:42:06	21:45:16	21:48:28	21:51:39
21:54:51	21:58:01	22:01:13	22:04:24	22:07:35
22:10:46	22:13:58	22:17:09	22:20:21	22:23:34
22:26:50	22:30:01	22:33:13	22:36:24	22:39:36
22:42:46	22:45:58	22:49:09	22:52:21	22:55:32
22:58:44	23:01:54			

0 ERRORS

OK