
Mauna Loa Solar Observatory Observer's Log

Sat May 4 16:51:39 GMT 1996
Year: 96 Doy: 125
Observer: koon

WEATHER COMMENT: Sat May 4 16:51:46 GMT 1996
Clear sky, wind=40+ mph from the SSW, temp=40 F.

CHIP--Sat May 4 16:57:10 GMT 1996
Start Patrol
CHIP--Sat May 4 16:57:41 GMT 1996
CHIP Start Patrol
CHIP--Sat May 4 17:00:49 GMT 1996
CHIP Filemark
CHIP--Sat May 4 17:01:05 GMT 1996
Filemark
CHIP--Sat May 4 17:01:09 GMT 1996
Flat
CHIP--Sat May 4 17:01:19 GMT 1996
Flat
CHIP--Sat May 4 17:01:59 GMT 1996
End Flat
CHIP--Sat May 4 17:06:19 GMT 1996
End Flat
CHIP--Sat May 4 18:00:29 GMT 1996
CHIP Filemark
CHIP--Sat May 4 18:00:47 GMT 1996
Flat
CHIP--Sat May 4 18:01:05 GMT 1996
Filemark
CHIP--Sat May 4 18:01:08 GMT 1996
Flat
CHIP--Sat May 4 18:01:55 GMT 1996
End Flat
CHIP--Sat May 4 18:05:37 GMT 1996
End Flat
CHIP--Sat May 4 19:00:50 GMT 1996
Filemark
CHIP--Sat May 4 19:00:54 GMT 1996
Flat
CHIP--Sat May 4 19:01:42 GMT 1996
End Flat
CHIP--Sat May 4 19:02:32 GMT 1996
CHIP Filemark
CHIP--Sat May 4 19:03:53 GMT 1996
Flat

CHIP--Sat May 4 19:09:31 GMT 1996
End Flat
CHIP--Sat May 4 20:00:30 GMT 1996
CHIP Filemark
CHIP--Sat May 4 20:00:48 GMT 1996
Flat
CHIP--Sat May 4 20:01:03 GMT 1996
Filemark
CHIP--Sat May 4 20:01:07 GMT 1996
Flat
CHIP--Sat May 4 20:01:57 GMT 1996
End Flat
CHIP--Sat May 4 20:05:37 GMT 1996
End Flat

Comment--Sat May 4 20:28:53 GMT 1996
Extended dome slot.

Comment--Sat May 4 21:00:38 GMT 1996
The Spar kept losing tracking in dec, I removed the weight I added yesterday,
I am still in the process of balancing it.

CHIP--Sat May 4 21:01:55 GMT 1996
End Flat
CHIP--Sat May 4 21:02:54 GMT 1996

Comment--Sat May 4 21:29:55 GMT 1996
I got the Spar to track in dec, but RA may suffer in the morning due to
added weight near the front of the Spar.

CHIP COMMENT: Sat May 4 21:37:20 GMT 1996
The CHIP instrument appears to be stalled, I don't see any activity on the
Status window and the Program field shows 21:01:55 though the current time
is about 21:38. I tried to End then restart Program and Patrol without
any change, no error messages anywhere, maybe it is related to the Spar
being pointed off the sun for a while until I got it balanced enough to
continue tracking. Will stop for today.

Comment--Sat May 4 21:41:40 GMT 1996
Stopping observations to do some cleanup and balancing in the dome.

CHIP--Sat May 4 21:43:09 GMT 1996
End Patrol
CHIP--Sat May 4 21:48:56 GMT 1996
CHIP--Sat May 4 21:54:09 GMT 1996

CHIP--Sat May 4 21:59:43 GMT 1996

CHIP COMMENT: Sat May 4 22:01:49 GMT 1996

It looks like if this stalling happens again we can kill the Patrol process to get back in control of CHIP.

DPMON COMMENT: Sat May 4 22:22:10 GMT 1996

Adjusted the Coude bench encoder to match the ephemeris HA.

CHIP NOTE: I added this with vi at 23:30. I had trouble getting the CHIP computer to exit windows. This happened while David was here and we rebooted by rlogging in from Nene, so I did it again. I logged in again and checked if only Camera and Xsun were active, they were, so I exited Windows and logged off like normal.

Comment--Sat May 4 23:07:28 GMT 1996

Activity report:

QP: 41; 70; 120; 230; 293.

No coronal activity.

TAPES:

MKIII: H01284

DPMON: P00599

LOWL: L00389 in drive #0

CHIP: C00015

SCAN-LOG

SCAN-LOG 16:56:43. 5/4/96 DOY 125

17:05:25	17:08:38	17:11:51	17:15:07	17:18:21
17:21:37	17:24:51	17:28:07	17:31:22	17:34:39
17:37:53	17:41:08	17:44:21	17:47:36	17:50:48
17:54:02	17:57:15	18:00:28	18:03:40	1815 0 CL
18:22:21	1836 15CL	18:44:31	18:49:02	18:52:16
18:55:33	18:58:45	19:02:02	19:05:15	19:08:27
19:11:37	19:14:49	19:17:59	19:21:10	19:24:19
19:27:32	19:30:42	19:33:54	19:37:03	19:40:14
19:43:26	19:46:37	19:49:47	19:52:57	19:56:07
19:59:19	20:02:28	20:05:40	20:08:50	20:12:01
20:15:11	20:18:22	20:21:32	20:24:43	20:27:53
20:31:05	20:34:16	20:37:27	20:40:38	20:43:49
20:46:59	20:50:11	20:53:21	20:56:33	20:59:44
21:02:55	21:06:06	21:09:18	21:12:29	21:15:41
21:18:52	21:22:04	21:25:14	21:28:27	21:31:39
21:34:52	21:38:03	21:41:15		

0 ERRORS

OK