
Mauna Loa Solar Observatory Observer's Log

Tue May 31 16:28:34 GMT 2005

Year: 05 Doy: 151

Observer: koon

WEATHER COMMENT: Tue May 31 16:28:37 GMT 2005

Medium to thick cirrostratus, wind=10 mph from the SSE, temp=44F.

____end____

COMMENT: Tue May 31 16:31:56 GMT 2005

Spar isn't tracking yet.

____end____

Tue May 31 17:10:32 GMT 2005 CHIP Start Patrol

Tue May 31 17:10:45 GMT 2005 PICS Start Patrol

WEATHER COMMENT: Tue May 31 17:10:53 GMT 2005

Spar is barely tracking now, starting some instruments.

____end____

Tue May 31 17:58:53 GMT 2005 CHIP End Patrol

Tue May 31 17:59:17 GMT 2005 PICS End Patrol

WEATHER COMMENT: Tue May 31 17:58:47 GMT 2005

Getting that type of swirly looking cloud that is actually raining at high altitude but usually the rain doesn't hit the ground, sometimes the rain does hit the ground so I've closed the domes until this type of cloud passes over.

____end____

GONG PROBLEM : Tue May 31 20:29:31 GMT 2005

Going down to shelter to fix the typical problem.

____end____

GONG PROBLEM : Tue May 31 21:43:58 GMT 2005

Back from shelter, it was very difficult restarting the obs, but once again it restarted the first try after turning off Data and Instrument chassis and rotating the camera full CCW and then back a little of the limit - this always works for some reason, the only time it didn't work for me was when the camera PS was left on during the CCW rotation because it was plugged in separate power from normal and didn't go off with the Data chassis like usual.

____end____

Tue May 31 22:56:59 GMT 2005 CHIP Start Patrol

Tue May 31 22:57:16 GMT 2005 PICS Start Patrol

WEATHER COMMENT: Tue May 31 22:57:09 GMT 2005

The high clouds are thinning out but lower clouds are getting closer, opened domes and restarted instruments.

____end____

Tue May 31 22:58:11 GMT 2005 MKIV Start Patrol

PSPT PROBLEM : Tue May 31 23:13:04 GMT 2005

RA clutch was loose, tightened and now doing gdr ephmcal.

____end____

WEATHER COMMENT: Tue May 31 23:26:55 GMT 2005

Low clouds are passing over, light fog may happen soon.

___end___

WEATHER COMMENT: Tue May 31 23:39:51 GMT 2005

Fog blowing through, closed domes.

___end___

Tue May 31 23:55:55 GMT 2005 CHIP End Patrol

Tue May 31 23:56:08 GMT 2005 PICS End Patrol

Tue May 31 23:57:18 GMT 2005 MKIV End Patrol

Wed Jun 1 00:51:56 GMT 2005 MKIV Start Cal

Wed Jun 1 00:52:14 GMT 2005 CHIP Start Patrol

Wed Jun 1 00:52:26 GMT 2005 PICS Start Patrol

WEATHER COMMENT: Wed Jun 1 00:52:37 GMT 2005

Nice hole in the clouds and fog, opened up and restarted all, will try for

a mk4 cal too.

___end___

PSPT PROBLEM : Wed Jun 1 01:00:17 GMT 2005

Cable for dome shutter wasn't tied off to inside of dome like normal, cable can snag the telescope when that happens, it needs to be tied back, I added some string to see if that is a good distance then reattached the cable.

___end___

Wed Jun 1 01:10:41 GMT 2005 MKIV End Cal

PSPT COMMENT: Wed Jun 1 01:14:52 GMT 2005

Observing.

___end___

MKIV COMMENT: Wed Jun 1 01:15:17 GMT 2005

Finally got a few good scans.

___end___

Wed Jun 1 01:46:55 GMT 2005 CHIP End Patrol

Wed Jun 1 01:47:22 GMT 2005 PICS End Patrol

WEATHER COMMENT: Wed Jun 1 01:52:33 GMT 2005

Clouds and fog are moving in again, shutting down.

___end___

GONG PROBLEM : Wed Jun 1 01:52:54 GMT 2005

Obs stalled again, will restart it on my way down the mountain.

___end___

NICE CHIP IMAGE: 0140

NICE MK4 IMAGE: 0101

NICE PICSLIMB IMAGE: 2331

NICE PICSDISC IMAGE: 1737

Wed Jun 1 02:05:10 GMT 2005

MkIV

00_55.rawmk4	23_07.rawmk4	23_24.rawmk4	23_42.rawmk4	c00_58.rawmk4
01_01.rawmk4	23_10.rawmk4	23_27.rawmk4	23_45.rawmk4	c01_04.rawmk4
01_07.rawmk4	23_13.rawmk4	23_30.rawmk4	23_48.rawmk4	
22_58.rawmk4	23_15.rawmk4	23_33.rawmk4	23_51.rawmk4	
23_01.rawmk4	23_18.rawmk4	23_36.rawmk4	23_54.rawmk4	
23_04.rawmk4	23_21.rawmk4	23_39.rawmk4	c00_51.rawmk4	