
Mauna Loa Solar Observatory Observer's Log

Wed Jun 13 16:32:51 GMT 2007

Year: 07 Doy: 164

Observer: yasukawa

WEATHER COMMENT: Wed Jun 13 16:33:03 GMT 2007

Sun climbing out of thick cirrus deck to east, S wind 25 mph, temp 44 F.

____end____

PSPT PROBLEM Wed Jun 13 16:39:46 GMT 2007

Monitor not responding, rebooted sparcs.

____end____

Wed Jun 13 17:03:55 GMT 2007 CHIP Start Patrol

WEATHER COMMENT: Wed Jun 13 17:03:53 GMT 2007

Sun has climbed out of cirrus deck.

____end____

Wed Jun 13 17:04:07 GMT 2007 PICS Start Patrol

PSPT COMMENT: Wed Jun 13 17:04:44 GMT 2007

Starting up

____end____

SBM COMMENT: Wed Jun 13 17:04:52 GMT 2007

Observing.

____end____

WEATHER COMMENT: Wed Jun 13 17:05:22 GMT 2007

Back in more cirrus.

____end____

Wed Jun 13 17:15:46 GMT 2007 MKIV Start Patrol

PSPT COMMENT: Wed Jun 13 17:29:17 GMT 2007

Observing.

____end____

Wed Jun 13 17:33:57 GMT 2007 MKIV End Patrol

WEATHER COMMENT: Wed Jun 13 17:55:42 GMT 2007

In scattered altocumulus and thin cirrostratus.

____end____

PSPT PROBLEM Wed Jun 13 18:00:23 GMT 2007

guiding is drifting -- clouds??? Aborted scans and recentering. restart.

____end____

Wed Jun 13 18:02:01 GMT 2007 CHIP LSD

Wed Jun 13 18:02:17 GMT 2007 PICS Flat

Wed Jun 13 18:03:44 GMT 2007 CHIP End LSD

Wed Jun 13 18:03:52 GMT 2007 CHIP BiasLSD

Wed Jun 13 18:04:37 GMT 2007 PICS End Flat

Wed Jun 13 18:04:44 GMT 2007 PICS ReStart Patrol

Wed Jun 13 18:04:45 GMT 2007 CHIP End BiasLSD

Wed Jun 13 18:04:58 GMT 2007 CHIP Bias

Wed Jun 13 18:05:50 GMT 2007 CHIP End Bias

Wed Jun 13 18:06:00 GMT 2007 CHIP ReStart Patrol

PSPT COMMENT: Wed Jun 13 18:29:47 GMT 2007

Observing.

____end____

Wed Jun 13 18:30:04 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Wed Jun 13 18:30:21 GMT 2007

"Clear"

____end____

WEATHER COMMENT: Wed Jun 13 19:10:43 GMT 2007

Altostratus more broken than scattered now.

____end____

Wed Jun 13 19:11:28 GMT 2007 MKIV End Patrol

Wed Jun 13 19:12:43 GMT 2007 CHIP End Patrol

Wed Jun 13 19:12:45 GMT 2007 PICS End Patrol

COMMENT: Wed Jun 13 19:13:02 GMT 2007

Reconfiguring dome shutter.

____end____

Wed Jun 13 19:18:24 GMT 2007 MKIV Start Patrol

Wed Jun 13 19:18:41 GMT 2007 CHIP Start Patrol

Wed Jun 13 19:18:51 GMT 2007 PICS Start Patrol

NICE MK4 IMAGE: 1918

NICE CHIP IMAGE: 1919

NICE PICSLIMB IMAGE: 1919

NICE PICSDISC IMAGE: 1919

Wed Jun 13 19:36:29 GMT 2007 MKIV End Patrol

Wed Jun 13 19:38:26 GMT 2007 CHIP End Patrol

Wed Jun 13 19:38:32 GMT 2007 PICS End Patrol

WEATHER COMMENT: Wed Jun 13 19:38:37 GMT 2007

In thick altostratus overcast, pausing observations.

____end____

Wed Jun 13 20:22:21 GMT 2007 CHIP Start Patrol

WEATHER COMMENT: Wed Jun 13 20:22:12 GMT 2007

In hole, resuming limited obs.

____end____

Wed Jun 13 20:22:27 GMT 2007 PICS Start Patrol

WEATHER COMMENT: Wed Jun 13 20:25:27 GMT 2007

That was quick.... pausing obs.

____end____

Wed Jun 13 20:25:48 GMT 2007 CHIP End Patrol

Wed Jun 13 20:26:13 GMT 2007 PICS End Patrol

WEATHER COMMENT: Wed Jun 13 22:40:46 GMT 2007

Clouds breaking up, restarting limited obs

____end____

Wed Jun 13 22:41:38 GMT 2007 CHIP Start Patrol

Wed Jun 13 22:41:52 GMT 2007 PICS Start Patrol

PSPT PROBLEM Wed Jun 13 23:03:48 GMT 2007

Shutter controller led not flashing, shutter not opening.

Images dark. Killing and restarting.

____end____

WEATHER COMMENT: Thu Jun 14 00:41:35 GMT 2007

Pausing again in thick altocumulus overcast,
____end____

Thu Jun 14 00:41:49 GMT 2007 CHIP End Patrol

Thu Jun 14 00:42:17 GMT 2007 PICS End Patrol

**** EVENT COMMENT ****: Thu Jun 14 00:30:15 GMT 2007

Possible CME overlying active region transiting the west limb. Subtle changes seen between the only good mk4 images taken between clouds at 1830, 1833, 1855, and 1918 UT. Changes could also have been a result of the poor sky conditions between the clouds. "CME" occurred at PA 230-250.

Thu Jun 14 01:37:02 GMT 2007

MkIV

17_15.rawmk4	18_30.rawmk4	18_47.rawmk4	19_05.rawmk4	19_30.rawmk4
17_18.rawmk4	18_33.rawmk4	18_50.rawmk4	19_08.rawmk4	19_33.rawmk4
17_21.rawmk4	18_35.rawmk4	18_53.rawmk4	19_18.rawmk4	
17_24.rawmk4	18_38.rawmk4	18_56.rawmk4	19_21.rawmk4	
17_27.rawmk4	18_41.rawmk4	18_59.rawmk4	19_24.rawmk4	
17_30.rawmk4	18_44.rawmk4	19_02.rawmk4	19_27.rawmk4	