
Mauna Loa Solar Observatory Observer's Log

Thu Jul 5 16:25:02 GMT 2007

Year: 07 Doy: 186

Observer: stueben

WEATHER COMMENT: Thu Jul 5 16:31:57 GMT 2007

Thin to moderate density cirrus cover much of the sky, wind southeast 20-25 mph
, temp 38F.

____end____

Thu Jul 5 16:34:24 GMT 2007 CHIP Start Patrol

Thu Jul 5 16:34:43 GMT 2007 PICS Start Patrol

PSPT COMMENT: Thu Jul 5 16:54:32 GMT 2007

Observing.

____end____

Thu Jul 5 18:01:47 GMT 2007 CHIP LSD

Thu Jul 5 18:02:17 GMT 2007 PICS Flat

Thu Jul 5 18:03:35 GMT 2007 CHIP End LSD

Thu Jul 5 18:03:41 GMT 2007 CHIP BiasLSD

Thu Jul 5 18:04:32 GMT 2007 CHIP End BiasLSD

Thu Jul 5 18:04:37 GMT 2007 PICS End Flat

Thu Jul 5 18:04:38 GMT 2007 CHIP Bias

Thu Jul 5 18:04:46 GMT 2007 PICS ReStart Patrol

Thu Jul 5 18:05:31 GMT 2007 CHIP End Bias

Thu Jul 5 18:05:36 GMT 2007 CHIP ReStart Patrol

Thu Jul 5 19:35:36 GMT 2007 PICS End Patrol

Thu Jul 5 19:35:53 GMT 2007 CHIP End Patrol

Thu Jul 5 19:42:16 GMT 2007 MKIV Start Patrol

Thu Jul 5 19:42:33 GMT 2007 CHIP Start Patrol

Thu Jul 5 19:42:45 GMT 2007 PICS Start Patrol

COMMENT: Thu Jul 5 19:44:38 GMT 2007

Reconfigured dome shutter.

____end____

WEATHER COMMENT: Thu Jul 5 19:44:58 GMT 2007

Cirrus has cleared, Mk4 started.

____end____

Thu Jul 5 19:48:29 GMT 2007 MKIV End Patrol

Thu Jul 5 19:48:34 GMT 2007 MKIV Start Cal

Thu Jul 5 20:07:19 GMT 2007 MKIV End Cal

Thu Jul 5 20:07:30 GMT 2007 MKIV Start Patrol

PSPT PROBLEM Thu Jul 5 20:33:33 GMT 2007

Crashed about 2010UT, killed and restarted.

____end____

Thu Jul 5 21:06:32 GMT 2007 MKIV End Patrol

WEATHER COMMENT: Thu Jul 5 21:07:07 GMT 2007

In cirrus again, Mk4 idled.

____end____

Thu Jul 5 21:37:14 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Thu Jul 5 21:43:09 GMT 2007
Cirrus has cleared, Mk4 restarted.

____end____

Thu Jul 5 21:55:07 GMT 2007 MKIV End Patrol
Thu Jul 5 22:11:53 GMT 2007 MKIV Start Patrol
Thu Jul 5 23:19:55 GMT 2007 CHIP End Patrol
Thu Jul 5 23:20:01 GMT 2007 PICS End Patrol
Thu Jul 5 23:26:52 GMT 2007 CHIP Start Patrol
Thu Jul 5 23:26:58 GMT 2007 PICS Start Patrol

PSPT PROBLEM : Thu Jul 5 23:27:29 GMT 2007

Had difficulty getting upper dome to move, gear had jumped out of track. Rotated motor slightly til gear tooth was aligned then pryed motor slightly outward so gear tooth dropped into track.

____end____

COMMENT: Thu Jul 5 23:51:58 GMT 2007

Oops, last entry should have been MLSO problem, not PSPT problem.

____end____

Fri Jul 6 00:15:31 GMT 2007 MKIV End Patrol

WEATHER COMMENT: Fri Jul 6 00:15:43 GMT 2007

In thin cirrus, Mk4 idled.

____end____

NICE CHIP IMAGE: 1954

NICE PICSDISC IMAGE: 1954

NICE PICSLIMB IMAGE: 1955

NICE MK4 IMAGE: 1957

WEATHER COMMENT: Fri Jul 6 02:08:09 GMT 2007

Entering denser cloud band.

____end____

Fri Jul 6 02:08:30 GMT 2007 CHIP End Patrol

Fri Jul 6 02:08:51 GMT 2007 PICS End Patrol

Fri Jul 6 02:15:11 GMT 2007

MkIV

00_00.rawmk4	20_25.rawmk4	21_43.rawmk4	22_47.rawmk4	23_34.rawmk4
00_03.rawmk4	20_28.rawmk4	21_46.rawmk4	22_50.rawmk4	23_37.rawmk4
00_06.rawmk4	20_30.rawmk4	21_49.rawmk4	22_52.rawmk4	23_39.rawmk4
00_09.rawmk4	20_33.rawmk4	21_51.rawmk4	22_55.rawmk4	23_42.rawmk4
00_12.rawmk4	20_36.rawmk4	22_11.rawmk4	22_58.rawmk4	23_45.rawmk4
19_42.rawmk4	20_39.rawmk4	22_14.rawmk4	23_01.rawmk4	23_48.rawmk4
19_45.rawmk4	20_42.rawmk4	22_17.rawmk4	23_04.rawmk4	23_51.rawmk4
19_51.rawmk4	20_45.rawmk4	22_20.rawmk4	23_07.rawmk4	23_54.rawmk4
19_57.rawmk4	20_48.rawmk4	22_23.rawmk4	23_10.rawmk4	23_57.rawmk4
20_03.rawmk4	20_51.rawmk4	22_26.rawmk4	23_13.rawmk4	c19_48.rawmk4
20_07.rawmk4	20_54.rawmk4	22_29.rawmk4	23_16.rawmk4	c19_54.rawmk4
20_10.rawmk4	20_57.rawmk4	22_32.rawmk4	23_19.rawmk4	c20_00.rawmk4
20_13.rawmk4	21_00.rawmk4	22_35.rawmk4	23_22.rawmk4	
20_16.rawmk4	21_03.rawmk4	22_38.rawmk4	23_25.rawmk4	
20_19.rawmk4	21_37.rawmk4	22_41.rawmk4	23_28.rawmk4	

20_22.rawmk4 21_40.rawmk4 22_44.rawmk4 23_31.rawmk4