
Mauna Loa Solar Observatory Observer's Log

Wed May 23 16:15:58 GMT 2007

Year: 07 Doy: 143

Observer: yasukawa

WEATHER COMMENT: Wed May 23 16:17:22 GMT 2007

In broken, thin, structured cirrostratus, SE wind 15-20 mph, temp 41 F.

____end____

SBM COMMENT: Wed May 23 16:22:01 GMT 2007

Observing

____end____

PSPT COMMENT: Wed May 23 16:22:11 GMT 2007

Starting up.

____end____

Wed May 23 16:25:10 GMT 2007 CHIP Start Patrol

Wed May 23 16:25:23 GMT 2007 PICS Start Patrol

PSPT COMMENT: Wed May 23 16:31:58 GMT 2007

Observing.

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed May 23 16:37:05 GMT 2007

PSPT PROBLEM: Wed May 23 16:44:08 GMT 2007

Not pointing correctly, aborted and recentering.

____end____

PICS PROBLEM: Wed May 23 16:47:35 GMT 2007

PICS and CHIP stalled. Killing both, Recycling power to MCC and restarting.

____end____

Wed May 23 16:52:33 GMT 2007 CHIP Start Patrol

Wed May 23 16:52:55 GMT 2007 PICS Start Patrol

PSPT COMMENT: Wed May 23 16:53:50 GMT 2007

Observing.

____end____

SBM COMMENT: Wed May 23 16:55:16 GMT 2007

Pausing obs. Standing down due to thin cirrostratus.

____end____

Wed May 23 18:00:15 GMT 2007 PICS Flat

Wed May 23 18:02:03 GMT 2007 CHIP LSD

Wed May 23 18:02:34 GMT 2007 PICS End Flat

Wed May 23 18:02:39 GMT 2007 PICS ReStart Patrol

Wed May 23 18:03:53 GMT 2007 CHIP End LSD

Wed May 23 18:03:59 GMT 2007 CHIP BiasLSD

Wed May 23 18:04:49 GMT 2007 CHIP End BiasLSD

Wed May 23 18:04:55 GMT 2007 CHIP Bias

Wed May 23 18:05:46 GMT 2007 CHIP End Bias

Wed May 23 18:05:51 GMT 2007 CHIP ReStart Patrol

Wed May 23 19:02:55 GMT 2007 CHIP End Patrol

Wed May 23 19:03:35 GMT 2007 PICS End Patrol

COMMENT: Wed May 23 19:03:31 GMT 2007

Reconfiguring dome shutter.

____end____

Wed May 23 19:09:23 GMT 2007 CHIP Start Patrol

Wed May 23 19:09:27 GMT 2007 PICS Start Patrol

Wed May 23 19:09:35 GMT 2007 MKIV Start Patrol

SBM COMMENT: Wed May 23 19:09:47 GMT 2007

Observing.

____end____

WEATHER COMMENT: Wed May 23 19:09:55 GMT 2007

Cirrostratus is thinning, resuming SBM, starting MK4.

____end____

WEATHER COMMENT: Wed May 23 19:19:41 GMT 2007

Clear.

____end____

Wed May 23 19:33:25 GMT 2007 MKIV End Patrol

Wed May 23 19:33:31 GMT 2007 MKIV Start Cal

Wed May 23 19:52:16 GMT 2007 MKIV End Cal

NICE MK4 IMAGE: 1936

NICE CHIP IMAGE: 1936

NICE PICSLIMB IMAGE: 1937

NICE PICSDISC IMAGE: 1936

COMMENT: Wed May 23 20:11:12 GMT 2007

Declination recentered itself, repointed and reset guider.

____end____

Wed May 23 22:43:55 GMT 2007 CHIP End Patrol

Wed May 23 22:44:05 GMT 2007 PICS End Patrol

MKIV PROBLEM : Wed May 23 22:44:06 GMT 2007

Stopping obs to check MK4 O1.

____end____

Wed May 23 22:49:43 GMT 2007 MKIV End Patrol

Wed May 23 22:52:29 GMT 2007 MKIV Start Patrol

Wed May 23 22:52:34 GMT 2007 CHIP Start Patrol

Wed May 23 22:52:39 GMT 2007 PICS Start Patrol

MKIV PROBLEM : Wed May 23 22:52:35 GMT 2007

Had to point spar to east to access O1, lift battery had lost its charge. Inspected O1 with ambient light and did not see any obvious contamination, dusted it off anyway.

Checked occulter area and did not see any contamination.

Repointed spar and resumed observations.

____end____

MKIV PROBLEM : Wed May 23 22:59:56 GMT 2007

Something improved. Sky is very noisy, but artifacts in NE and SW are gone.

____end____

PSPT PROBLEM : Thu May 24 00:05:34 GMT 2007

Crash at 2356 UT, k/r

____end____

PSPT PROBLEM : Thu May 24 02:11:59 GMT 2007

Crashed at 0159 UT, k/r/shutting down for the day.

___end___

Thu May 24 02:17:16 GMT 2007 PICS End Patrol
Thu May 24 02:24:09 GMT 2007 MKIV End Patrol
Thu May 24 02:24:11 GMT 2007 CHIP End Patrol
Thu May 24 02:29:24 GMT 2007

MkIV

00_00.rawmk4	01_28.rawmk4	19_52.rawmk4	21_21.rawmk4	22_52.rawmk4
00_02.rawmk4	01_31.rawmk4	19_56.rawmk4	21_24.rawmk4	22_55.rawmk4
00_05.rawmk4	01_34.rawmk4	19_59.rawmk4	21_27.rawmk4	22_58.rawmk4
00_08.rawmk4	01_36.rawmk4	20_02.rawmk4	21_30.rawmk4	23_01.rawmk4
00_11.rawmk4	01_39.rawmk4	20_04.rawmk4	21_33.rawmk4	23_04.rawmk4
00_14.rawmk4	01_42.rawmk4	20_07.rawmk4	21_36.rawmk4	23_07.rawmk4
00_17.rawmk4	01_45.rawmk4	20_10.rawmk4	21_38.rawmk4	23_10.rawmk4
00_20.rawmk4	01_48.rawmk4	20_13.rawmk4	21_41.rawmk4	23_13.rawmk4
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00_29.rawmk4	01_57.rawmk4	20_22.rawmk4	21_50.rawmk4	23_21.rawmk4
00_32.rawmk4	02_00.rawmk4	20_25.rawmk4	21_53.rawmk4	23_24.rawmk4
00_35.rawmk4	02_03.rawmk4	20_28.rawmk4	21_56.rawmk4	23_27.rawmk4
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01_07.rawmk4	19_21.rawmk4	21_00.rawmk4	22_28.rawmk4	c19_33.rawmk4
01_10.rawmk4	19_24.rawmk4	21_03.rawmk4	22_31.rawmk4	c19_39.rawmk4
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01_16.rawmk4	19_30.rawmk4	21_09.rawmk4	22_37.rawmk4	
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01_25.rawmk4	19_48.rawmk4	21_18.rawmk4	22_46.rawmk4	