
Mauna Loa Solar Observatory Observer's Log

Mon Sep 13 16:41:43 GMT 2010

Year: 10 Doy: 256

Observer: berkey

Mon Sep 13 16:45:04 GMT 2010 MKIV End Correct

Mon Sep 13 16:47:54 GMT 2010 MKIV Start Correct

Mon Sep 13 16:48:34 GMT 2010 H-ALPHA Start Patrol

Mon Sep 13 16:49:27 GMT 2010 MKIV End Correct

WEATHER COMMENT: Mon Sep 13 16:49:16 GMT 2010

Clear skies, temp 52f, wind 5mph from the north east

____end____

Mon Sep 13 16:49:42 GMT 2010 MKIV Start Correct

Mon Sep 13 16:50:04 GMT 2010 CHIP Start Patrol

Mon Sep 13 16:51:11 GMT 2010: PSPT Start Patrol

Mon Sep 13 16:51:14 GMT 2010 MKIV End Correct

Mon Sep 13 16:51:25 GMT 2010 MKIV Start Correct

Mon Sep 13 16:52:56 GMT 2010 MKIV End Correct

Mon Sep 13 16:53:20 GMT 2010 MKIV Start Correct

Mon Sep 13 16:54:49 GMT 2010 MKIV End Correct

Mon Sep 13 16:55:40 GMT 2010 MKIV Start Patrol

CHIP COMMENT BY BEN: Mon Sep 13 16:56:33 GMT 2010

Alakai crashed

____end____

MKIV COMMENT BY BEN: Mon Sep 13 16:56:42 GMT 2010

Akamai crashed

____end____

Mon Sep 13 16:56:51 GMT 2010

MkIV

Mauna Loa Solar Observatory Observer's Log

Mon Sep 13 16:59:34 GMT 2010

Year: 10 Doy: 256

Observer: berkey

Mon Sep 13 17:00:26 GMT 2010 CHIP Start Patrol

Mon Sep 13 17:01:51 GMT 2010 MKIV Start Patrol

Mon Sep 13 17:08:04 GMT 2010 MKIV End Patrol

Mon Sep 13 17:14:22 GMT 2010 MKIV Start Patrol

Mon Sep 13 17:26:31 GMT 2010 MKIV End Patrol

Mon Sep 13 17:26:18 GMT 2010 CHIP Start Patrol

Mon Sep 13 17:34:12 GMT 2010 MKIV Start Patrol

Mon Sep 13 18:02:43 GMT 2010 CHIP LSD

Mon Sep 13 18:04:20 GMT 2010 CHIP End LSD

Mon Sep 13 18:04:30 GMT 2010 CHIP BiasLSD

Mon Sep 13 18:05:25 GMT 2010 CHIP End BiasLSD

Mon Sep 13 18:05:33 GMT 2010 CHIP Bias
Mon Sep 13 18:06:18 GMT 2010 CHIP End Bias
Mon Sep 13 18:06:27 GMT 2010 CHIP ReStart Patrol

MKIV PROBLEM COMMENT BY ALLEN : Mon Sep 13 18:04:21 GMT 2010

Oddly the images look better today. There is visible corona, but it looks like a "noisy" sky though the analog signal looks clean.

____end____

Mon Sep 13 19:30:45 GMT 2010 CHIP End Patrol
Mon Sep 13 19:33:09 GMT 2010 H-ALPHA End Patrol
Mon Sep 13 19:33:21 GMT 2010 MKIV End Patrol
Mon Sep 13 19:36:54 GMT 2010 MKIV Start Patrol
Mon Sep 13 19:43:02 GMT 2010 MKIV End Patrol
Mon Sep 13 19:52:49 GMT 2010 MKIV Start Patrol
Mon Sep 13 19:53:18 GMT 2010 H-ALPHA Start Patrol
Mon Sep 13 19:53:17 GMT 2010 CHIP Start Patrol

NOTE BY ALLEN: Mon Sep 13 19:58:18 GMT 2010

Reconfigured dome shutter.

____end____

MKIV PROBLEM COMMENT BY ALLEN : Mon Sep 13 20:00:55 GMT 2010

While instruments were idled to change shutter configuration we looked for general problems with the mk4 telescope, but found nothing wrong. We also removed the camera cover, the optics and camera looked OK.

____end____

Mon Sep 13 21:51:40 GMT 2010 MKIV End Patrol
Mon Sep 13 21:51:45 GMT 2010 MKIV Start Cal
Mon Sep 13 22:10:30 GMT 2010 MKIV End Cal
Mon Sep 13 22:10:36 GMT 2010 MKIV Start Patrol
Mon Sep 13 22:41:11 GMT 2010 MKIV End Patrol
Mon Sep 13 23:02:51 GMT 2010 CHIP LSD
Mon Sep 13 23:04:30 GMT 2010 CHIP End LSD
Mon Sep 13 23:04:38 GMT 2010 CHIP BiasLSD
Mon Sep 13 23:05:12 GMT 2010 CHIP End BiasLSD
Mon Sep 13 23:05:21 GMT 2010 CHIP Bias
Mon Sep 13 23:06:02 GMT 2010 CHIP End Bias
Mon Sep 13 23:06:10 GMT 2010 CHIP ReStart Patrol
Mon Sep 13 23:11:11 GMT 2010 CHIP End Patrol

WEATHER COMMENT: Mon Sep 13 23:11:18 GMT 2010

Clouds moving in idling

____end____

Mon Sep 13 23:12:58 GMT 2010: PSPT Abort Patrol

Mon Sep 13 23:13:39 GMT 2010 H-ALPHA End Patrol

NOTE BY BEN: Tue Sep 14 00:09:29 GMT 2010

domes closed due to fog

____end____

MKIV PROBLEM COMMENT BY ALLEN : Tue Sep 14 01:16:56 GMT 2010

We removed the cover where the camera is located and measured the control signals to the camera with the connector removed - they are OK. I was concerned earlier in the day that I saw no activity on the two most significant bits of the camera digital data, D10 and D11, but there was simply not enough light on the

camera. With the opal in or light clouds D10 and D11 became active.

____end____

Tue Sep 14 01:32:29 GMT 2010

MkIV

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17_04.rawmk4	18_25.rawmk4	19_26.rawmk4	20_42.rawmk4	21_48.rawmk4
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17_20.rawmk4	18_34.rawmk4	19_39.rawmk4	20_54.rawmk4	22_07.rawmk4
17_23.rawmk4	18_36.rawmk4	19_52.rawmk4	20_58.rawmk4	22_10.rawmk4
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18_19.rawmk4	19_21.rawmk4	20_36.rawmk4	21_42.rawmk4	