
Mauna Loa Solar Observatory Observer's Log

Thu Sep 24 16:46:07 GMT 2009

Year: 09 Doy: 267

Observer: stueben

WEATHER COMMENT: Thu Sep 24 16:46:22 GMT 2009

Clear, wind southeast 10-15 mph, temp 48F.

____end____

Thu Sep 24 16:53:19 GMT 2009 CHIP Start Patrol

Thu Sep 24 16:53:37 GMT 2009 PICS Start Patrol

Thu Sep 24 17:00:15 GMT 2009 PICS End Patrol

Thu Sep 24 17:00:19 GMT 2009 CHIP End Patrol

Thu Sep 24 17:09:10 GMT 2009 MKIV Start Patrol

Thu Sep 24 17:11:47 GMT 2009 CHIP Start Patrol

Thu Sep 24 17:15:50 GMT 2009 PICS Start Patrol

PICS PROBLEM Thu Sep 24 17:16:44 GMT 2009

Pics and chip stalled at startup, reset mcc and restarted.

____end____

PSPT COMMENT: Thu Sep 24 17:19:07 GMT 2009

Observing.

____end____

Thu Sep 24 18:00:59 GMT 2009 PICS Flat

Thu Sep 24 18:02:40 GMT 2009 CHIP LSD

Thu Sep 24 18:03:21 GMT 2009 PICS End Flat

Thu Sep 24 18:03:29 GMT 2009 PICS ReStart Patrol

Thu Sep 24 18:04:26 GMT 2009 CHIP End LSD

Thu Sep 24 18:04:35 GMT 2009 CHIP BiasLSD

Thu Sep 24 18:05:22 GMT 2009 CHIP End BiasLSD

Thu Sep 24 18:05:30 GMT 2009 CHIP Bias

Thu Sep 24 18:06:12 GMT 2009 CHIP End Bias

Thu Sep 24 18:06:22 GMT 2009 CHIP ReStart Patrol

Thu Sep 24 18:09:13 GMT 2009 MKIV End Patrol

Thu Sep 24 18:09:18 GMT 2009 MKIV Start Cal

Thu Sep 24 18:28:03 GMT 2009 MKIV End Cal

Thu Sep 24 18:31:12 GMT 2009 MKIV Start Patrol

Thu Sep 24 19:46:52 GMT 2009 CHIP End Patrol

Thu Sep 24 19:47:07 GMT 2009 PICS End Patrol

Thu Sep 24 19:47:52 GMT 2009 MKIV End Patrol

COMMENT: Thu Sep 24 19:52:46 GMT 2009

Reconfigured dome shutter.

____end____

Thu Sep 24 19:53:06 GMT 2009 MKIV Start Patrol

Thu Sep 24 19:53:23 GMT 2009 CHIP Start Patrol

Thu Sep 24 19:53:35 GMT 2009 PICS Start Patrol

Thu Sep 24 20:59:24 GMT 2009 PICS End Patrol

Thu Sep 24 20:59:29 GMT 2009 CHIP End Patrol

Thu Sep 24 21:08:21 GMT 2009 CHIP Start Patrol

```

Thu Sep 24 21:13:09 GMT 2009    PICS    Start Patrol
Thu Sep 24 21:48:14 GMT 2009    PICS    End Patrol
Thu Sep 24 21:48:18 GMT 2009    CHIP    End Patrol
Thu Sep 24 22:02:56 GMT 2009    CHIP    Start Patrol
Thu Sep 24 22:10:57 GMT 2009    PICS    Start Patrol
**PICS PROBLEM**: Thu Sep 24 22:11:42 GMT 2009
Pics and chip stalled, reset mcc and restarted.
__end__
Thu Sep 24 23:00:37 GMT 2009    CHIP    LSD
Thu Sep 24 23:02:05 GMT 2009    CHIP    End LSD
Thu Sep 24 23:02:19 GMT 2009    CHIP    BiasLSD
Thu Sep 24 23:03:07 GMT 2009    CHIP    End BiasLSD
Thu Sep 24 23:03:17 GMT 2009    CHIP    Bias
Thu Sep 24 23:03:52 GMT 2009    CHIP    End Bias
Thu Sep 24 23:04:00 GMT 2009    CHIP    ReStart Patrol
NICE CHIP    IMAGE: 1756
NICE PICSDISC IMAGE: 1754
NICE PICSLIMB IMAGE: 1754
NICE MK4    IMAGE: 1757
Fri Sep 25 01:22:46 GMT 2009    CHIP    End Patrol
Fri Sep 25 01:22:47 GMT 2009    PICS    End Patrol
Fri Sep 25 01:23:32 GMT 2009    MKIV    End Patrol
COMMENT: Fri Sep 25 01:29:16 GMT 2009
Reconfigured dome shutter.
__end__
Fri Sep 25 01:29:44 GMT 2009    MKIV    Start Patrol
Fri Sep 25 01:30:01 GMT 2009    CHIP    Start Patrol
Fri Sep 25 01:30:14 GMT 2009    PICS    Start Patrol
Fri Sep 25 02:23:00 GMT 2009    MKIV    End Patrol
Fri Sep 25 02:24:47 GMT 2009    CHIP    End Patrol
Fri Sep 25 02:25:09 GMT 2009    PICS    End Patrol
Fri Sep 25 02:31:55 GMT 2009

```

MkIV

```

00_01.rawmk4    01_53.rawmk4    18_42.rawmk4    20_34.rawmk4    22_23.rawmk4
00_03.rawmk4    01_56.rawmk4    18_45.rawmk4    20_37.rawmk4    22_26.rawmk4
00_06.rawmk4    01_59.rawmk4    18_48.rawmk4    20_43.rawmk4    22_29.rawmk4
00_09.rawmk4    02_02.rawmk4    18_51.rawmk4    20_46.rawmk4    22_32.rawmk4
00_12.rawmk4    02_05.rawmk4    18_54.rawmk4    20_49.rawmk4    22_35.rawmk4
00_15.rawmk4    02_07.rawmk4    18_57.rawmk4    20_52.rawmk4    22_38.rawmk4
00_18.rawmk4    02_10.rawmk4    19_00.rawmk4    20_55.rawmk4    22_41.rawmk4
00_21.rawmk4    02_13.rawmk4    19_03.rawmk4    20_58.rawmk4    22_44.rawmk4
00_24.rawmk4    02_16.rawmk4    19_06.rawmk4    21_01.rawmk4    22_47.rawmk4
00_27.rawmk4    02_19.rawmk4    19_09.rawmk4    21_04.rawmk4    22_50.rawmk4
00_30.rawmk4    17_09.rawmk4    19_12.rawmk4    21_07.rawmk4    22_53.rawmk4
00_33.rawmk4    17_12.rawmk4    19_15.rawmk4    21_10.rawmk4    22_56.rawmk4
00_36.rawmk4    17_15.rawmk4    19_18.rawmk4    21_13.rawmk4    22_59.rawmk4
00_39.rawmk4    17_18.rawmk4    19_21.rawmk4    21_16.rawmk4    23_02.rawmk4

```

00_42.rawmk4	17_21.rawmk4	19_24.rawmk4	21_19.rawmk4	23_05.rawmk4
00_45.rawmk4	17_23.rawmk4	19_27.rawmk4	21_22.rawmk4	23_08.rawmk4
00_47.rawmk4	17_26.rawmk4	19_29.rawmk4	21_25.rawmk4	23_11.rawmk4
00_50.rawmk4	17_29.rawmk4	19_32.rawmk4	21_28.rawmk4	23_13.rawmk4
00_53.rawmk4	17_32.rawmk4	19_35.rawmk4	21_31.rawmk4	23_16.rawmk4
00_56.rawmk4	17_35.rawmk4	19_38.rawmk4	21_33.rawmk4	23_19.rawmk4
00_59.rawmk4	17_38.rawmk4	19_41.rawmk4	21_36.rawmk4	23_22.rawmk4
01_02.rawmk4	17_41.rawmk4	19_44.rawmk4	21_39.rawmk4	23_25.rawmk4
01_05.rawmk4	17_44.rawmk4	19_53.rawmk4	21_42.rawmk4	23_28.rawmk4
01_08.rawmk4	17_47.rawmk4	19_56.rawmk4	21_45.rawmk4	23_31.rawmk4
01_11.rawmk4	17_53.rawmk4	19_59.rawmk4	21_48.rawmk4	23_34.rawmk4
01_14.rawmk4	17_57.rawmk4	20_01.rawmk4	21_51.rawmk4	23_37.rawmk4
01_17.rawmk4	18_00.rawmk4	20_04.rawmk4	21_54.rawmk4	23_40.rawmk4
01_20.rawmk4	18_03.rawmk4	20_07.rawmk4	21_57.rawmk4	23_43.rawmk4
01_29.rawmk4	18_06.rawmk4	20_10.rawmk4	22_00.rawmk4	23_46.rawmk4
01_32.rawmk4	18_12.rawmk4	20_13.rawmk4	22_03.rawmk4	23_49.rawmk4
01_35.rawmk4	18_18.rawmk4	20_16.rawmk4	22_06.rawmk4	23_52.rawmk4
01_38.rawmk4	18_24.rawmk4	20_19.rawmk4	22_09.rawmk4	23_55.rawmk4
01_41.rawmk4	18_31.rawmk4	20_22.rawmk4	22_12.rawmk4	23_58.rawmk4
01_44.rawmk4	18_34.rawmk4	20_25.rawmk4	22_15.rawmk4	c18_09.rawmk4
01_47.rawmk4	18_37.rawmk4	20_28.rawmk4	22_18.rawmk4	c18_15.rawmk4
01_50.rawmk4	18_40.rawmk4	20_31.rawmk4	22_21.rawmk4	c18_21.rawmk4