
Mauna Loa Solar Observatory Observer's Log

Mon Dec 10 17:19:01 GMT 2012

Year: 12 Doy: 345

Observer: berkey

WEATHER COMMENT: Mon Dec 10 17:21:03 GMT 2012

Clear skies, temp 40f, wind 12mph from SE

____end____

Mon Dec 10 17:48:02 GMT 2012: PSPT Start Patrol

Mon Dec 10 17:49:21 GMT 2012 CHIP Start Patrol

Mon Dec 10 18:01:47 GMT 2012 CHIP LSD

Mon Dec 10 18:03:45 GMT 2012 CHIP End LSD

Mon Dec 10 18:03:51 GMT 2012 CHIP BiasLSD

Mon Dec 10 18:04:50 GMT 2012 CHIP End BiasLSD

Mon Dec 10 18:04:56 GMT 2012 CHIP Bias

Mon Dec 10 18:05:36 GMT 2012 CHIP End Bias

Mon Dec 10 18:05:42 GMT 2012 CHIP ReStart Patrol

Mon Dec 10 18:52:18 GMT 2012 MKIV Start Patrol

Mon Dec 10 18:56:25 GMT 2012 MKIV End Patrol

MKIV COMMENT BY BEN: Mon Dec 10 18:56:57 GMT 2012

Trying a baseline set of images on MK4.

____end____

Mon Dec 10 18:59:46 GMT 2012 MKIV End Patrol

MKIV COMMENT BY BEN: Mon Dec 10 19:07:11 GMT 2012

Moved mangin and prisim to move light down the slight

____end____

Mon Dec 10 19:07:46 GMT 2012 MKIV Start Patrol

Mon Dec 10 19:14:39 GMT 2012 MKIV End Patrol

MKIV COMMENT BY BEN: Mon Dec 10 19:15:07 GMT 2012

Reset gain and offset correct files to 2010 09 15

____end____

Mon Dec 10 19:15:31 GMT 2012 MKIV Start Patrol

MKIV COMMENT BY BEN: Mon Dec 10 19:16:04 GMT 2012

No apparent change in realtime scan window, Did gain and offset not change.

____end____

MKIV COMMENT BY BEN: Mon Dec 10 19:18:40 GMT 2012

Clouds in this scan

____end____

Mon Dec 10 19:21:40 GMT 2012 MKIV End Patrol

Mon Dec 10 21:34:52 GMT 2012 MKIV Start Patrol

MKIV COMMENT BY BEN: Mon Dec 10 21:34:22 GMT 2012

Mangin and fold prism moved to adjust the conrona down. Doing a scan with opal in and rather thick cirus to check heights

____end____

Mon Dec 10 21:37:01 GMT 2012 CHIP End Patrol

Mon Dec 10 21:41:00 GMT 2012 MKIV End Patrol

Mon Dec 10 21:49:30 GMT 2012 CHIP Start Patrol

Mon Dec 10 22:50:05 GMT 2012 MKIV Start Patrol
MKIV COMMENT BY BEN: Mon Dec 10 22:50:12 GMT 2012
Made another mangin fold prism adjustment to bring the sun down the detector
____end____

Mon Dec 10 23:01:35 GMT 2012 CHIP LSD
Mon Dec 10 23:03:35 GMT 2012 CHIP End LSD
Mon Dec 10 23:03:44 GMT 2012 CHIP BiasLSD
Mon Dec 10 23:04:33 GMT 2012 CHIP End BiasLSD
Mon Dec 10 23:04:41 GMT 2012 CHIP Bias
Mon Dec 10 23:05:23 GMT 2012 CHIP End Bias
Mon Dec 10 23:05:30 GMT 2012 CHIP ReStart Patrol
Mon Dec 10 23:16:12 GMT 2012 MKIV End Patrol

MKIV COMMENT BY BEN: Mon Dec 10 23:18:29 GMT 2012
We did another move on the mangin and fold testing again.
____end____

Mon Dec 10 23:19:16 GMT 2012 MKIV Start Patrol
Mon Dec 10 23:19:21 GMT 2012 MKIV End Patrol
Mon Dec 10 23:20:17 GMT 2012 MKIV Start Patrol
MKIV COMMENT BY BEN: Mon Dec 10 23:22:58 GMT 2012
Adding opal in for left scan
____end____

MKIV COMMENT BY BEN: Mon Dec 10 23:23:36 GMT 2012
Actually opal was moved out
____end____

Mon Dec 10 23:26:31 GMT 2012 MKIV End Patrol
Tue Dec 11 00:04:56 GMT 2012 CHIP End Patrol
MKIV COMMENT BY BEN: Tue Dec 11 01:09:51 GMT 2012

one more scan with opal mangin and prism moved to try and get the signal lower on the detector
____end____

Tue Dec 11 01:10:30 GMT 2012 MKIV Start Patrol
Tue Dec 11 01:16:38 GMT 2012 MKIV End Patrol
Tue Dec 11 01:18:11 GMT 2012 MKIV Start Patrol
MKIV COMMENT BY BEN: Tue Dec 11 01:18:15 GMT 2012

Change in prism pointing
____end____

Tue Dec 11 01:24:21 GMT 2012 MKIV End Patrol
Tue Dec 11 01:31:08 GMT 2012 MKIV Start Patrol
Tue Dec 11 01:37:17 GMT 2012 MKIV End Patrol
Tue Dec 11 01:38:40 GMT 2012 MKIV Start Patrol
Tue Dec 11 01:44:56 GMT 2012 MKIV End Patrol
Tue Dec 11 01:48:02 GMT 2012: PSPT Abort Patrol
Tue Dec 11 01:48:10 GMT 2012: PSPT Abort Patrol
Tue Dec 11 02:03:13 GMT 2012

MkIV

01_10.rawmk4 01_31.rawmk4 18_52.rawmk4 19_18.rawmk4 22_53.rawmk4
01_13.rawmk4 01_34.rawmk4 18_56.rawmk4 21_34.rawmk4 23_20.rawmk4
01_18.rawmk4 01_38.rawmk4 19_07.rawmk4 21_37.rawmk4 23_23.rawmk4

01_21.rawmk4 01_41.rawmk4 19_15.rawmk4 22_50.rawmk4