
Mauna Loa Solar Observatory Observer's Log

Wed Feb 12 17:32:52 GMT 2014

Year: 14 Doy: 043

Observer: berkey

WEATHER COMMENT: berkey: Wed Feb 12 17:32:55 GMT 2014

temp 41f, wind 15mph from the South, clear skies

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Wed Feb 12 17:33:09 GMT 2014

Last night mlsoserver was rebooted to try and clear up slow network/ldm connections. This apparently didnt help. This morning Hawaiian Telcom equipment and HAO Router were rebooted; no testing has yet been done to establish if this helped.

____end____

Wed Feb 12 17:55:28 GMT 2014: PSPT Start Patrol

Wed Feb 12 17:57:57 GMT 2014 COMP Start Patrol

Wed Feb 12 18:10:06 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed Feb 12 18:32:05 GMT 2014

Looks like kcor computer crashed. Screen stopped updating about 10minutes ago. Not sure what is up... rebooooting

____end____

Wed Feb 12 18:44:00 GMT 2014 KCOR Start Synoptic Patrol

Wed Feb 12 18:44:16 GMT 2014: PSPT Start Patrol

Wed Feb 12 19:06:27 GMT 2014 KCOR End Patrol

Wed Feb 12 19:09:07 GMT 2014 COMP End Patrol

KCOR COMMENT BY berkey: Wed Feb 12 19:39:16 GMT 2014

Removed the tape baffle on the aft optics and rotated the modulator and bandpass filter to their clockwise (when looking in the optics box from above) limits to remove the light leak. Things are looking good now.

____end____

Wed Feb 12 19:43:14 GMT 2014 COMP Start Patrol

Wed Feb 12 19:49:43 GMT 2014 KCOR Start Synoptic Patrol

Wed Feb 12 20:59:33 GMT 2014 COMP End Patrol

Wed Feb 12 20:59:34 GMT 2014 COMP Start Patrol

Wed Feb 12 21:22:28 GMT 2014 KCOR End Patrol

Wed Feb 12 21:22:28 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Wed Feb 12 21:38:22 GMT 2014 KCOR End Calibration Script

Wed Feb 12 21:38:38 GMT 2014 KCOR Start Synoptic Patrol

Wed Feb 12 21:38:39 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Feb 12 22:15:59 GMT 2014

Seeing seems to be deteriorating a bit.

____end____

Wed Feb 12 22:16:07 GMT 2014 COMP End Patrol

Wed Feb 12 22:16:08 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Feb 12 23:04:55 GMT 2014

Some low clouds and haze.

____end____

Wed Feb 12 23:08:45 GMT 2014 KCOR End Patrol

Wed Feb 12 23:12:35 GMT 2014 COMP End Patrol

Thu Feb 13 00:02:03 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY mlso: Thu Feb 13 02:54:43 GMT 2014

Removed /export/paa from the ulua mount table. This usb disk is now attached to kcor for data copy. From everything I can tell paa wasn't used anymore.

____end____

GENERAL OBSERVATORY COMMENT BY mlso: Thu Feb 13 02:55:21 GMT 2014

Preston from NOAA says he got a network usage update from Hawaiian Telecom. At 2:30pm today the usage at the radio was 43 mpbs shared between all mountain users. He didn't have a NOAA/MLSO breakdown of the usage but thought most of it was ours

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With out good network monitoring tools it is hard to tell. But right now (post observing pre-comp copy) None of the machines I checked (windows, pspt,ulua and mlso server) seem to be doing any significant data transfer.

My impression is it isn't MLSO. But I don't know.

____end____