
Mauna Loa Solar Observatory Observer's Log

Mon Jun 20 16:07:03 GMT 2016

Year: 16 Doy: 172

Observer: berkey

WEATHER COMMENT: berkey: Mon Jun 20 16:32:15 GMT 2016

Temp: 43.3f, Humidity: 10%, Pressure: 28.712in, Wind: 8mph from 136degs, Skies: clear

___end___

Mon Jun 20 16:39:39 GMT 2016 COMP Start Patrol on cookbook: synoptic-00006.cbk

Mon Jun 20 17:03:19 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Mon Jun 20 17:05:28 GMT 2016

Did some lower shutter maintaince this morning. Door should go all the way down and stop a little more smoothly when closing.

___end___

Mon Jun 20 17:57:07 GMT 2016 KCOR End Patrol

Mon Jun 20 17:57:56 GMT 2016 SGS Alignment complete

Mon Jun 20 17:57:59 GMT 2016 KCOR Start Synoptic Patrol

Mon Jun 20 17:59:52 GMT 2016 COMP Start Patrol on cookbook: synoptic-00006.cbk

COMP COMMENT BY berkey: Mon Jun 20 18:08:28 GMT 2016

COMP dewar warmed up :(17:50. More LN2 added and things seem to be running well agian.

___end___

Mon Jun 20 19:24:10 GMT 2016 KCOR End Patrol

Mon Jun 20 19:41:39 GMT 2016 KCOR Start Synoptic Patrol

Mon Jun 20 19:41:40 GMT 2016 KCOR Start Synoptic Patrol

Mon Jun 20 20:38:18 GMT 2016 COMP End Patrol

Mon Jun 20 20:38:19 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Mon Jun 20 20:38:41 GMT 2016 COMP End Patrol

COMP COMMENT BY berkey: Mon Jun 20 20:39:11 GMT 2016

Loading new synoptic cookbook with more wavelenghts in the iron lines.

___end___

Mon Jun 20 20:39:50 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Mon Jun 20 20:39:55 GMT 2016 COMP End Patrol

Mon Jun 20 20:39:55 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Mon Jun 20 22:12:07 GMT 2016 COMP End Patrol

Mon Jun 20 22:12:07 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Tue Jun 21 00:09:47 GMT 2016 KCOR End Patrol

Tue Jun 21 00:10:23 GMT 2016 CoMP Paused for clouds

Tue Jun 21 00:11:03 GMT 2016 SGS Alignment complete

Tue Jun 21 00:11:16 GMT 2016 CoMP Restarted from pause

Tue Jun 21 00:12:26 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Tue Jun 21 00:22:11 GMT 2016

Changed the logic for which images to copy to mlsoserver from the spar camera. The software copies one image every 2 minutes. And selects the image by choosing images with the even minute digits and second digits of less then or equal to the image cadiance. The software did not get updated when the images cadiance was changed from 4 images a minute to 2. (Essentially images need a second stamp of 15 or less to pass the filter, and when iwii rebooted this morning the webcam softare started taking images with time stamps at 26, 56 seconds.

To fix this we now copy images with second time stamps of less then or equal 30 seconds.

____end____

Tue Jun 21 00:26:08 GMT 2016 KCOR End Patrol

Tue Jun 21 00:26:12 GMT 2016 CoMP Paused for clouds

Tue Jun 21 00:28:50 GMT 2016 KCOR Start Synoptic Patrol

Tue Jun 21 00:28:56 GMT 2016 CoMP Restarted from pause

Tue Jun 21 00:34:17 GMT 2016 CoMP Paused for clouds

Tue Jun 21 00:34:19 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Jun 21 00:36:01 GMT 2016

Helped NOAA out with tours for a group of 30 6th graders from Jefferson CO.

____end____

Tue Jun 21 00:46:14 GMT 2016 CoMP Restarted from pause

Tue Jun 21 00:47:54 GMT 2016 CoMP End Patrol

GENERAL COMMENT BY berkey: Tue Jun 21 00:48:11 GMT 2016

Stoping comp for the day. Occulter has slipped to far to cover the sun

____end____

GENERAL COMMENT BY berkey: Tue Jun 21 02:31:52 GMT 2016

____end____

KCOR COMMENT BY berkey: Tue Jun 21 02:39:24 GMT 2016

Copying remaing 20160612 kcor data to mlsoserver. Note tlog will not be updated.

____end____