
Mauna Loa Solar Observatory Observer's Log

Fri Jul 29 16:14:20 GMT 2016

Year: 16 Doy: 211

Observer: berkey

WEATHER COMMENT: berkey: Fri Jul 29 17:01:32 GMT 2016

Temp: 42.3f, Humidity: 50%, Pressure: 28.713in, Wind: 8mph from 141deg, Skies: clear
__end__

KCOR COMMENT BY berkey: Fri Jul 29 17:21:21 GMT 2016

Added a webcam to the front of the kcor fore optics box looking down the tube.

Camera is mounted on the west side of the box and views the east side of the O1
__end__

Fri Jul 29 17:24:51 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Fri Jul 29 17:25:46 GMT 2016 KCOR Start Synoptic Patrol

GONG COMMENT BY berkey: Fri Jul 29 17:53:14 GMT 2016

We have a new script to launch the gongDisplay from hale. From any terminal just run
gongDisplay

No need to ssh into mlgong or do any of the other connection setup.
__end__

Fri Jul 29 19:56:13 GMT 2016 KCOR End Patrol

Fri Jul 29 20:05:37 GMT 2016 COMP End Patrol

Fri Jul 29 20:13:52 GMT 2016 KCOR Start Synoptic Patrol

Fri Jul 29 20:14:28 GMT 2016 KCOR Start Synoptic Patrol

Fri Jul 29 21:01:42 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Fri Jul 29 21:01:47 GMT 2016 COMP End Patrol

Fri Jul 29 21:01:47 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

GENERAL COMMENT BY berkey: Fri Jul 29 21:01:41 GMT 2016

Stopped observing on Comp for code discussion.
__end__

Fri Jul 29 21:36:49 GMT 2016 CoMP Paused for clouds

Fri Jul 29 21:36:53 GMT 2016 KCOR End Patrol

Fri Jul 29 21:38:20 GMT 2016 SGS Alignment complete

Fri Jul 29 21:38:15 GMT 2016 KCOR Start Synoptic Patrol

Fri Jul 29 21:38:21 GMT 2016 CoMP Restarted from pause

Fri Jul 29 22:36:19 GMT 2016 COMP End Patrol

Fri Jul 29 22:36:20 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

GENERAL COMMENT BY berkey: Fri Jul 29 23:18:36 GMT 2016

Clouds coming soon.
__end__

Fri Jul 29 23:19:53 GMT 2016 KCOR End Patrol

Fri Jul 29 23:20:25 GMT 2016 CoMP Paused for clouds

Fri Jul 29 23:22:26 GMT 2016 CoMP Restarted from pause

Fri Jul 29 23:24:14 GMT 2016 CoMP Paused for clouds

GENERAL COMMENT BY berkey: Fri Jul 29 23:24:34 GMT 2016
Closing dome.
__end__

CoMP COMMENT BY berkey: Sat Jul 30 00:36:07 GMT 2016

With Dome closed I am working on the CoMP data flow. Going to try a test to breaking. With super long waves.
__end__

CoMP COMMENT BY berkey: Sat Jul 30 01:46:50 GMT 2016

Long test may have been successful. A recipe was run with 4800 camera reads @250 ms taking 36 minutes to finish writing a 9.39GB file.

Unfortunately fv on the CoMP computer cannot open the file. I get the following error:
Cannot open file: E:/20160729.143623.FTS, error: error seeking file position. (CFITSIO error status was 116) failed get the size of the following file: (ffopen) E:/20160729.143623.FTS

I think the file is ok but fv is 32bit and cant handle files this large.
__end__

GENERAL COMMENT BY berkey: Sat Jul 30 01:47:23 GMT 2016

Mlsoserver is having disk issues again. Drive array is rebuilding and the system seems

to hang a bit.

____end____

CoMP COMMENT BY berkey: Sat Jul 30 03:18:37 GMT 2016

Test images have been deleted.

____end____

KCOR COMMENT BY berkey: Sat Jul 30 03:25:02 GMT 2016

Webcam has been removed from the front of kcor. Still looking at the images to see if there is anything interesting in them. I am seeing a small change in the amount of light reflected around the fore-optics box; but no obvious conclusions can be drawn.

____end____

GENERAL COMMENT BY berkey: Sat Jul 30 03:25:53 GMT 2016

mlsoserer seems a little happier with its disk rebuild things are becoming responsive a gain.

____end____