
Mauna Loa Solar Observatory Observer's Log

Mon Jun 27 16:40:08 GMT 2016

Year: 16 Doy: 179

Observer: berkey

WEATHER COMMENT: berkey: Mon Jun 27 16:40:17 GMT 2016

Temp: 44.8f, Humidity: 42%, Pressure: 28.707in, Wind: 6mph from 210degs, Skies: Cirrus :(

____end____

CoMP COMMENT BY berkey: Mon Jun 27 22:12:45 GMT 2016

We got a new ND filter out to try in comp. Filter wheel was remove to install the new filter. In trying to install it I found that the new filter is 50.5mm while the filter hole is 50.14mm :(

While the filter wheel was open I found some dust on all the filters, an attemp was made to blow the dust off but some sti ll remians on the filters.

I have also discovered that filter wheel position 7 is clear and now 4.0ND as reported in software.

Wheel has been reinstalled in the telescope with position 7 remaining empty.

____end____

GENERAL COMMENT BY berkey: Mon Jun 27 22:46:37 GMT 2016

Now heavy fog outside

____end____

Tue Jun 28 00:54:58 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Tue Jun 28 00:57:11 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Tue Jun 28 00:59:11 GMT 2016 COMP End Patrol

Tue Jun 28 00:59:11 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Tue Jun 28 01:04:00 GMT 2016 COMP End Patrol

Tue Jun 28 01:07:42 GMT 2016 COMP Start Patrol on cookbook: cadtest.cbk

Tue Jun 28 01:08:44 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Tue Jun 28 01:09:16 GMT 2016 COMP End Patrol

Tue Jun 28 01:09:32 GMT 2016 COMP Start Patrol on cookbook: cadtest.cbk

Tue Jun 28 01:19:00 GMT 2016 COMP End Patrol

Tue Jun 28 01:19:16 GMT 2016 COMP Start Patrol on cookbook: cadtest.cbk

CoMP COMMENT BY berkey: Tue Jun 28 01:46:09 GMT 2016

Broke the LN2 funnel. It has been kind of repaired with some tape but it should be replaced soon.

____end____

GONG COMMENT BY berkey: Tue Jun 28 01:46:31 GMT 2016

Replaced a fues and 2 hard drives in the gong shelter per request from Gong_ops

____end____

CoMP COMMENT BY berkey: Tue Jun 28 01:52:17 GMT 2016

Forked the CoMP code and started testing some data handling ideas that we might apply once UCoMP is deployed. The new co de uses come queues to push data around memory vs writing it to disk. I think this should end up with better control over the execution time of the recipes which should in turn help the waves programs. More testing is needed.

NOTE no data was taken today, dome was never opened. FTS files that were written to disk have been deleted becasue they were in funky modes.

__end__