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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 17 16:43:42 GMT 2016

Year: 16 Doy: 169

Observer: berkey

WEATHER COMMENT: berkey: Fri Jun 17 16:44:15 GMT 2016

Temp: 50.5f, Humidity: 4%, Pressure: 28.663in, Wind: 11mph from 139degs, Skies: heavy overcast in the NE skies becoming light cirrus toward the SW. Delaying opening until we get above the thick clouds.

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Fri Jun 17 16:56:12 GMT 2016

Added a check to make sure the current days socketcam log exists before trying to copy it to mlsoserver. This should get rid of the error message we see in the morning after a day in which no kcor data was taken. Testing shows that it still copys logs if they do exist and does not pop up an error message if they dont.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: berkey: Fri Jun 17 18:19:20 GMT 2016

Temp: 55.1f, Humidity: 6%, Pressure: 28.671in, Wind: 13mph from 152degs, Skies: overcast over more of the sky

\_\_\_\_end\_\_\_\_

Fri Jun 17 19:23:06 GMT 2016 KCOR Start Synoptic Patrol

Fri Jun 17 19:37:27 GMT 2016 KCOR End Patrol

KCOR COMMENT BY berkey: Fri Jun 17 19:39:15 GMT 2016

Looks like the kcor field lens work on Wednesday did somethign funky/bad to the data in the S

\_\_\_\_end\_\_\_\_

CoMP COMMENT BY berkey: Fri Jun 17 21:01:06 GMT 2016

Spring that was installed wednesday has now been removed. Spring force+gravity on the stage is to much for the motor to overcome.

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Fri Jun 17 21:11:27 GMT 2016

Re-cleaned lens waiting on results.

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Fri Jun 17 21:12:27 GMT 2016

Lens reinstalled ~20:50

\_\_\_\_end\_\_\_\_

Fri Jun 17 22:34:51 GMT 2016 KCOR Start Synoptic Patrol

Fri Jun 17 22:37:18 GMT 2016 SGS Alignment complete

Fri Jun 17 22:39:07 GMT 2016 COMP Start Patrol on cookbook: synoptic-00006.cbk

Fri Jun 17 22:54:24 GMT 2016 KCOR End Patrol

Fri Jun 17 22:54:24 GMT 2016 CoMP Paused for clouds

CoMP COMMENT BY berkey: Sat Jun 18 00:44:48 GMT 2016

Tried a few more springs on the occulter stage in the east. I was unable to find one in our collection that was weak enough to allow smooth motion of the motor. :(

\_\_\_\_end\_\_\_\_

Sat Jun 18 00:55:27 GMT 2016 CoMP Restarted from pause

Sat Jun 18 00:55:27 GMT 2016 COMP End Patrol

KCOR COMMENT BY berkey: Sat Jun 18 00:58:32 GMT 2016

I think the cleaning of the field lens today solved the optical issues we saw this morning the quick look images are much much much better. However in the few shots I got between cirrus clouds we didnt get any data that made it though the norm

alized pipeline so I am a little worried there may still be something wrong.

\_\_\_end\_\_\_

GENERAL COMMENT BY berkey: Sat Jun 18 00:58:49 GMT 2016

I forgot to run shabar today.

\_\_\_end\_\_\_

GENERAL COMMENT BY berkey: Sat Jun 18 00:58:59 GMT 2016

Cirrus looks unlikely to break.

\_\_\_end\_\_\_