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Mauna Loa Solar Observatory Observer's Log

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Mon Mar 23 16:40:26 GMT 2020

Year: 20 Doy: 083

Observer: berkey

WEATHER COMMENT: berkey: Mon Mar 23 16:41:51 GMT 2020

Temp: 38.3f, Humidity: 51%, Pressure: 28.787in, Wind: 10mph from 163deg, Skies: clear  
\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Mon Mar 23 17:22:13 GMT 2020

Swapped occulter in kcor. Winter removed. Spring/Fall 1006.9" installed. c:\kcor\khw  
config.ini updated to reflect this.

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

Mon Mar 23 17:26:28 GMT 2020 Kcor Focus/alignment program exited

Mon Mar 23 17:29:19 GMT 2020 KCOR Start Synoptic Patrol

\*\*KCOR PROBLEM COMMENT BY berkey\*\* : Mon Mar 23 17:38:14 GMT 2020

Miss spelled the occulter name in the ini file; so the fits files 17:26:45-17:35:21, have the wrong occulter header value with 1000.9 instead of 1006.9"

As for 17:36:20 this should be fixed

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

Mon Mar 23 17:55:14 GMT 2020 KCOR Start Synoptic Patrol

Mon Mar 23 21:34:37 GMT 2020 Kcor Focus/alignment program exited

GPS COMMENT by MLSO: Mon Mar 23 21:45:06 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq\_2020\_078\_1917.bin 2147483647

dataoutiq\_2020\_079\_1917.bin 2147483647

dataoutiq\_2020\_080\_1917.bin 731682120

dataoutiq\_2020\_082\_1706.bin 2147483647

dataoutiq\_2020\_083\_1706.bin 571173232

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

KCOR COMMENT BY berkey: Mon Mar 23 21:53:44 GMT 2020

Observing paused for a little bit of aerocam work

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

GENERAL COMMENT BY berkey: Mon Mar 23 22:10:12 GMT 2020

Data files 21:57:03->22:07:55 ran with the socketcamAero and the 15 seconds  
images look normal 22:00:05 looks like a fine nrgf image. We will need to do some  
off line processing to see if the raw single frame images also got collected properly.

reverting to normal socket cam for the rest of the day.

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

Mon Mar 23 22:10:58 GMT 2020 KCOR Start Synoptic Patrol

Tue Mar 24 01:10:24 GMT 2020 SGS Alignment complete

Tue Mar 24 01:12:48 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Tue Mar 24 02:22:52 GMT 2020

Stopping observing to try one more socketcam aero test. This will generate no fits files.

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

ONSITE STAFF: berkey