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Mauna Loa Solar Observatory Observer's Log  
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Mon May 18 16:45:22 GMT 2020

Year: 20 Doy: 139

Observer: berkey

WEATHER COMMENT: berkey: Mon May 18 16:45:28 GMT 2020

Temp: 47.3f, Humidity: 20%, Pressure: 28.701in, Wind: 7mph from 138degs, Skies: clear

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

GENERAL COMMENT BY berkey: Mon May 18 16:52:24 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Mon May 18 16:52:36 GMT 2020

Windows opened up stairs.

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

Mon May 18 16:55:26 GMT 2020 Kcor Focus/alignment program exited

Mon May 18 16:55:51 GMT 2020 SGS Alignment complete

Mon May 18 16:55:59 GMT 2020 SGS Alignment complete

KCOR COMMENT BY berkey: Mon May 18 17:05:58 GMT 2020

Accidentally started the focus code again after starting the observing code. Looks like this put the modulation in a weird state. In the labview images kcor caml looked a little dark, and the processed images showed no polarization signals. Stopping and restartign the observing code resolved this.

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

GENERAL COMMENT BY berkey: Mon May 18 17:48:04 GMT 2020

Erruptive prominace moving near PA40.

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

GENERAL COMMENT BY berkey: Mon May 18 18:07:36 GMT 2020

Power blip. Instruments seem uneffected.

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

Mon May 18 18:39:41 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon May 18 18:54:56 GMT 2020 KCOR End Calibration Script

Mon May 18 19:22:46 GMT 2020 Kcor Focus/alignment program exited

Mon May 18 19:23:25 GMT 2020 KCOR Start Synoptic Patrol

Mon May 18 21:39:05 GMT 2020 KCOR End Patrol

Mon May 18 21:41:19 GMT 2020 SGS Alignment complete

Mon May 18 21:41:28 GMT 2020 Kcor Focus/alignment program exited

Mon May 18 21:44:12 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Mon May 18 21:45:10 GMT 2020

Successfully logged in to system

Unable to mount disk

GPS software failure to start

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

Mon May 18 23:21:30 GMT 2020 KCOR End Patrol

Mon May 18 23:22:35 GMT 2020 SGS Alignment complete

Mon May 18 23:26:51 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Tue May 19 02:22:59 GMT 2020

Nice day. Didn't need to pause for cloud.

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

ONSITE STAFF: berkey