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Mauna Loa Solar Observatory Observer's Log  
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Mon Feb 22 17:28:10 GMT 2021

Year: 21 Doy: 053

Observer: berkey

WEATHER COMMENT: berkey: Mon Feb 22 17:28:17 GMT 2021

Temp: 37.9f, Humidity: 24%, Pressure: 28.776in, Wind: 7mph from 122degs, Skies: clear

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

GENERAL COMMENT BY berkey: Mon Feb 22 17:38:44 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY berkey: Mon Feb 22 17:38:48 GMT 2021

PM Blew off Kcor O1

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

Mon Feb 22 17:47:57 GMT 2021 Kcor Focus/alignment program exited

Mon Feb 22 18:36:11 GMT 2021 SGS Alignment complete

Mon Feb 22 18:36:59 GMT 2021 Kcor Focus/alignment program exited

Mon Feb 22 18:47:02 GMT 2021 KCOR Start Synoptic Patrol

Mon Feb 22 18:52:15 GMT 2021 KCOR End Patrol

Mon Feb 22 18:52:28 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY berkey: Mon Feb 22 18:53:24 GMT 2021

Spar RA ossilation, cycling the guider thru closed and openloop has fixed this.

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

Mon Feb 22 18:53:33 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Mon Feb 22 19:09:56 GMT 2021

Pausing Kcor for a UCoMP t-cam focus change.

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

Mon Feb 22 19:10:02 GMT 2021 KCOR End Patrol

UCoMP COMMENT BY berkey: Mon Feb 22 20:03:26 GMT 2021

No success with ucomp focus. Pausing a bit for kcor data.

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

Mon Feb 22 20:05:37 GMT 2021 Kcor Focus/alignment program exited

Mon Feb 22 20:08:15 GMT 2021 KCOR Start Synoptic Patrol

Mon Feb 22 20:28:21 GMT 2021 SGS Alignment complete

Mon Feb 22 20:29:09 GMT 2021 Kcor Focus/alignment program exited

Mon Feb 22 20:31:17 GMT 2021 KCOR Start Synoptic Patrol

Mon Feb 22 20:56:19 GMT 2021 KCOR End Patrol

Mon Feb 22 20:56:21 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Feb 22 21:00:06 GMT 2021 KCOR ABORT Calibration Script

Mon Feb 22 21:00:23 GMT 2021 KCOR Start Synoptic Patrol

Mon Feb 22 21:00:23 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Mon Feb 22 21:00:41 GMT 2021

Lost the guider. Not sure why.

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

GENERAL COMMENT BY berkey: Mon Feb 22 21:02:36 GMT 2021

slipped in dec. DEC tightened slightly and realigned.

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

Mon Feb 22 21:04:43 GMT 2021 KCOR End Patrol  
Mon Feb 22 21:04:43 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini  
Mon Feb 22 21:19:59 GMT 2021 KCOR End Calibration Script  
Mon Feb 22 21:20:15 GMT 2021 KCOR Start Synoptic Patrol  
Mon Feb 22 21:20:16 GMT 2021 KCOR Start Synoptic Patrol  
Mon Feb 22 22:01:55 GMT 2021 KCOR End Patrol  
Mon Feb 22 22:02:00 GMT 2021 KCOR End Patrol  
Mon Feb 22 22:22:03 GMT 2021 Kcor Focus/alignment program exited  
Tue Feb 23 01:32:21 GMT 2021 SGS Alignment complete  
UCoMP COMMENT BY berkey: Tue Feb 23 03:20:11 GMT 2021  
Took another set of UCoMP 01 focus data today.

Lots of code bug fixes. Looks like data taken before about 00UT were all in low gain mode. Changes to the camera initialization code seems to put the cameras in the normal high gain mode.

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

ONSITE STAFF: berkey