
Mauna Loa Solar Observatory Observer's Log

Wed Oct 16 16:52:46 GMT 2019
Year: 19 Doy: 289
Observer: berkey
WEATHER COMMENT: berkey: Wed Oct 16 16:52:55 GMT 2019
Temp: 43.3f, Humidity: 48%, Pressure: 28.644in, Wind: 7mph from 162degs, Skies: clear a
bove.
___end___
Wed Oct 16 17:26:55 GMT 2019 SGS Alignment complete
Wed Oct 16 17:26:47 GMT 2019 Kcor Focus/alignment program exited
GENERAL COMMENT BY berkey: Wed Oct 16 17:26:57 GMT 2019
PM Blew off Kcor O1 and opened windows upstairs
___end___
Wed Oct 16 17:27:52 GMT 2019 KCOR Start Synoptic Patrol
GENERAL COMMENT BY berkey: Wed Oct 16 17:32:52 GMT 2019
Started kcor with "fast mode" (no explict polarization state testing), and kcor started
 in the correct state.
___end___
Wed Oct 16 18:12:45 GMT 2019 KCOR End Patrol
GENERAL COMMENT BY berkey: Wed Oct 16 18:25:45 GMT 2019
PM Blew off Kcor O1 front and back.
___end___
Wed Oct 16 18:27:53 GMT 2019 SGS Alignment complete
Wed Oct 16 18:27:43 GMT 2019 Kcor Focus/alignment program exited
Wed Oct 16 18:29:57 GMT 2019 KCOR Start Synoptic Patrol
GENERAL COMMENT BY berkey: Wed Oct 16 19:33:27 GMT 2019
Starting to see some clouds.
___end___
Wed Oct 16 19:40:01 GMT 2019 KCOR End Patrol
Wed Oct 16 19:40:03 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22d
eg-20171025.ini
GENERAL COMMENT BY berkey: Wed Oct 16 19:44:53 GMT 2019
Waited to log to start calibration. Clouds seen passing by during the first set of d
ark images. Hopefulyl they wont get into pol images. But there is a high likelyhood t
hat htis will be a bad set of cals.
___end___
GENERAL COMMENT BY berkey: Wed Oct 16 19:48:15 GMT 2019
My have had some clouds in 67.5 degree cal, but it seems like the cloud actually passed
 by during the polarizer move not take image.
___end___
Wed Oct 16 19:55:22 GMT 2019 KCOR End Calibration Script
Wed Oct 16 19:55:39 GMT 2019 KCOR Start Synoptic Patrol
Wed Oct 16 19:55:40 GMT 2019 KCOR Modulation started in the proper state
Wed Oct 16 19:55:41 GMT 2019 KCOR Modulation started in the proper state
Wed Oct 16 19:55:42 GMT 2019 KCOR Start Synoptic Patrol
Wed Oct 16 20:11:28 GMT 2019 KCOR End Patrol
Wed Oct 16 20:13:18 GMT 2019 KCOR Start Synoptic Patrol
GENERAL COMMENT BY berkey: Wed Oct 16 21:09:03 GMT 2019
Looking at the realtitive intensities of the images taken during the calibration sequen
ces. I dont think we were corrupted by clouds.
___end___
Wed Oct 16 22:32:59 GMT 2019 KCOR End Patrol
GENERAL COMMENT BY berkey: Wed Oct 16 23:07:21 GMT 2019
PM Washed Kcor O1
___end___
Wed Oct 16 23:11:14 GMT 2019 SGS Alignment complete
Wed Oct 16 23:11:04 GMT 2019 Kcor Focus/alignment program exited
Wed Oct 16 23:12:17 GMT 2019 KCOR Start Synoptic Patrol
Wed Oct 16 23:31:39 GMT 2019 KCOR End Patrol
Wed Oct 16 23:33:04 GMT 2019 SGS Alignment complete
Wed Oct 16 23:32:55 GMT 2019 Kcor Focus/alignment program exited
Wed Oct 16 23:34:35 GMT 2019 KCOR Start Synoptic Patrol
GENERAL COMMENT BY berkey: Thu Oct 17 00:53:14 GMT 2019
Camera shows clouds in the direction we are looking, but I dont see any signal in the d
ata or guider.

___end___
Thu Oct 17 01:27:28 GMT 2019 KCOR End Patrol
Thu Oct 17 01:27:30 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Thu Oct 17 01:42:47 GMT 2019 KCOR End Calibration Script
Thu Oct 17 01:43:05 GMT 2019 KCOR Start Synoptic Patrol
Thu Oct 17 01:43:06 GMT 2019 KCOR Start Synoptic Patrol
Thu Oct 17 03:21:08 GMT 2019 KCOR End Patrol
GENERAL COMMENT BY berkey: Thu Oct 17 03:27:56 GMT 2019
Junk data this morning due to dirty O1 but ok afternoon.

This is the most data I have seen in months.
___end___
ONSITE STAFF: berkey