
Mauna Loa Solar Observatory Observer's Log

Fri Mar 6 17:16:09 GMT 2020

Year: 20 Doy: 066

Observer: berkey

WEATHER COMMENT: berkey: Fri Mar 06 17:16:48 GMT 2020

Temp: 36.6f, Humidity: 47%, Pressure: 28.785in, Wind: 5mph from 144degs, Skies: clear

___end___

GENERAL COMMENT BY berkey: Fri Mar 06 17:24:22 GMT 2020

PM Blew off Kcor 01 and opened windows upstairs

___end___

GENERAL COMMENT BY berkey: Fri Mar 06 17:25:20 GMT 2020

Installing a new version of the SGS software. This should set the proper defaults RA/DEC polarity.

___end___

Fri Mar 06 18:11:33 GMT 2020 SGS Alignment complete

Fri Mar 06 18:11:36 GMT 2020 Kcor Focus/alignment program exited

Fri Mar 06 18:12:30 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Mar 06 18:15:58 GMT 2020

New SGS code expected the copley amplifiers to be at COM4 and COM5 however the SGS computer had these configure as COM2,COM4. Port numbers in the device manager were updated to match the code and the MESA guide port numbers.

Troubleshooting took ~30 minutes.

New code seems to have corrected the outstanding issues and now the code starts up with the proper defaults.

___end___

Fri Mar 06 18:43:16 GMT 2020 KCOR End Patrol

Fri Mar 06 18:58:33 GMT 2020 KCOR Start Synoptic Patrol

Fri Mar 06 19:20:18 GMT 2020 KCOR End Patrol

Fri Mar 06 19:20:19 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Mar 06 19:35:34 GMT 2020 KCOR End Calibration Script

Fri Mar 06 19:35:50 GMT 2020 KCOR Start Synoptic Patrol

Fri Mar 06 19:35:51 GMT 2020 KCOR Start Synoptic Patrol

Fri Mar 06 20:40:05 GMT 2020 KCOR End Patrol

Fri Mar 06 20:40:14 GMT 2020 KCOR End Patrol

Fri Mar 06 20:42:18 GMT 2020 KCOR Start Synoptic Patrol

Fri Mar 06 21:05:03 GMT 2020 KCOR End Patrol

Fri Mar 06 21:05:16 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Fri Mar 06 21:06:50 GMT 2020

cirrus has blown in from the west, pausing data.

___end___

GPS COMMENT by MLSO: Fri Mar 06 21:45:07 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq_2020_061_2145.bin 2147483647

dataoutiq_2020_062_2145.bin 2147483647

dataoutiq_2020_063_2145.bin 2147483647
dataoutiq_2020_064_2145.bin 2147483647
dataoutiq_2020_065_2145.bin 2147483647

___end___

GENERAL COMMENT BY berkey: Sat Mar 07 01:44:58 GMT 2020

Ok morning. Light rain and hail this afternoon.

___end___

ONSITE STAFF: berkey