
Mauna Loa Solar Observatory Observer's Log

Mon Aug 10 17:12:24 GMT 2020

Year: 20 Doy: 223

Observer: berkey

WEATHER COMMENT: berkey: Mon Aug 10 17:12:29 GMT 2020

Temp: 47.7f, Humidity: 31%, Pressure: 28.7in, Wind: 3mph from 259degs, Skies: clear

____end____

GENERAL COMMENT BY berkey: Mon Aug 10 17:16:40 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY berkey: Mon Aug 10 17:16:43 GMT 2020

PM Blew off Kcor O1

____end____

Mon Aug 10 17:18:11 GMT 2020 SGS Alignment complete

Mon Aug 10 17:20:12 GMT 2020 Kcor Focus/alignment program exited

Mon Aug 10 17:21:22 GMT 2020 KCOR Start Synoptic Patrol

Mon Aug 10 19:16:24 GMT 2020 Kcor Focus/alignment program exited

Mon Aug 10 19:16:40 GMT 2020 KCOR Start Synoptic Patrol

Mon Aug 10 20:25:51 GMT 2020 SGS Alignment complete

Mon Aug 10 20:25:55 GMT 2020 Kcor Focus/alignment program exited

Mon Aug 10 20:26:31 GMT 2020 KCOR Start Synoptic Patrol

Mon Aug 10 20:26:40 GMT 2020 KCOR End Patrol

Mon Aug 10 20:26:41 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Aug 10 20:41:55 GMT 2020 KCOR End Calibration Script

Mon Aug 10 20:42:11 GMT 2020 KCOR Start Synoptic Patrol

Mon Aug 10 20:42:11 GMT 2020 KCOR Start Synoptic Patrol

Mon Aug 10 20:42:19 GMT 2020 KCOR End Patrol

Mon Aug 10 20:51:02 GMT 2020 KCOR Start Synoptic Patrol

Mon Aug 10 20:56:19 GMT 2020 KCOR End Patrol

Mon Aug 10 20:56:32 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Mon Aug 10 20:57:24 GMT 2020

Clouds blowing up from the saddle.

____end____

GENERAL COMMENT BY berkey: Mon Aug 10 21:27:43 GMT 2020

Closing the dome.

____end____

GPS COMMENT by MLSO: Mon Aug 10 21:45:09 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_218_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_219_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_220_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_221_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_222_2145.bin 2147483647

___end___

KCOR COMMENT BY berkey: Tue Aug 11 01:07:50 GMT 2020

Pulled Kcor o1 for cleaning with first contact front and back.

The O1 will spend the night on the bench to give more time for the material to dry. Spare o1 is installed in the instrument to seal the tube.

Fore optics cover was removed and fore-optics enclosure was cleaned to remove dust. Telescope tube just above and below the O1 was wiped for dusk.

Kcor field lens was blowing off and dust and debris around the field lens assembly was wiped up and removed.

___end___