
Mauna Loa Solar Observatory Observer's Log

Thu Oct 8 17:09:58 GMT 2020
Year: 20 Doy: 282
Observer: berkey
WEATHER COMMENT: berkey: Thu Oct 08 17:10:06 GMT 2020
Temp: 44.3f, Humidity: 14%, Pressure: 28.689in, Wind: 5mph from 146deg, Skies: clear
____end____
Thu Oct 08 17:19:52 GMT 2020 Kcor Focus/alignment program exited
GENERAL COMMENT BY berkey: Thu Oct 08 17:19:59 GMT 2020
Opened windows upstairs
____end____
GENERAL COMMENT BY berkey: Thu Oct 08 17:20:04 GMT 2020
PM Blew off Kcor 01
____end____
Thu Oct 08 17:25:40 GMT 2020 KCOR Start Synoptic Patrol
Thu Oct 08 17:27:36 GMT 2020 KCOR End Patrol
Thu Oct 08 17:27:44 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY berkey: Thu Oct 08 17:30:12 GMT 2020
PM Blew off Kcor Field Lens
____end____
Thu Oct 08 17:30:16 GMT 2020 KCOR Start Synoptic Patrol
Thu Oct 08 17:36:16 GMT 2020 KCOR End Patrol
ONSITE STAFF: berkey
GENERAL COMMENT BY berkey: Thu Oct 08 17:46:14 GMT 2020
PM Blew off Kcor Field Lens on the back side. Trying to just blindly blow off the back side without removing the field lens from the telescope.
____end____
Thu Oct 08 19:07:05 GMT 2020 KCOR Start Synoptic Patrol
Thu Oct 08 19:23:12 GMT 2020 KCOR End Patrol
Thu Oct 08 19:23:12 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Thu Oct 08 19:38:28 GMT 2020 KCOR End Calibration Script
Thu Oct 08 19:38:44 GMT 2020 KCOR Start Synoptic Patrol
Thu Oct 08 19:38:44 GMT 2020 KCOR Start Synoptic Patrol
Thu Oct 08 20:22:31 GMT 2020 KCOR End Patrol
Thu Oct 08 20:30:12 GMT 2020 KCOR Start Synoptic Patrol
GENERAL COMMENT BY berkey: Thu Oct 08 20:34:00 GMT 2020
Changed the labview code to hopefully remove an extra 4 bytes from the fits file. Changes take effect in the fits image written at 20:27:42
____end____
Thu Oct 08 21:00:47 GMT 2020 Kcor Focus/alignment program exited
KCOR COMMENT BY berkey: Thu Oct 08 21:01:36 GMT 2020
Taking a second cal with the new fit file shape/size
____end____
Thu Oct 08 21:01:42 GMT 2020 KCOR Start Synoptic Patrol
Thu Oct 08 21:01:42 GMT 2020 KCOR End Patrol
Thu Oct 08 21:01:43 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Thu Oct 08 21:16:58 GMT 2020 KCOR End Calibration Script
Thu Oct 08 21:17:15 GMT 2020 KCOR Start Synoptic Patrol
Thu Oct 08 21:17:15 GMT 2020 KCOR Start Synoptic Patrol
GPS COMMENT by MLSO: Thu Oct 08 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_277_2145.bin 2147483647
/mnt/usb/dataoutiq_2020_278_2145.bin 2147483647
/mnt/usb/dataoutiq_2020_279_2145.bin 2147483647
/mnt/usb/dataoutiq_2020_280_2145.bin 2147483647
/mnt/usb/dataoutiq_2020_281_2145.bin 2147483647
____end____
Thu Oct 08 22:17:51 GMT 2020 KCOR End Patrol
Thu Oct 08 22:18:03 GMT 2020 KCOR End Patrol
KCOR COMMENT BY berkey: Thu Oct 08 22:25:57 GMT 2020

Stopping kcor to run with the aerosol code.

____end____

Thu Oct 08 22:28:22 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 08 22:28:52 GMT 2020 KCOR End Patrol

Thu Oct 08 23:06:02 GMT 2020 Kcor Focus/alignment program exited

Fri Oct 09 00:32:26 GMT 2020 SGS Alignment complete

GENERAL COMMENT BY berkey: Fri Oct 09 01:09:52 GMT 2020

Fast fog blowing up from the NW

____end____

GENERAL COMMENT BY berkey: Fri Oct 09 02:09:22 GMT 2020

Got some high aerosol data with the kcor aerosol code this afternoon. Raw data is being copied to dusk.

____end____

ONSITE STAFF: berkey