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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 8 15:36:55 GMT 2020

Year: 20 Doy: 160

Observer: waters

WEATHER COMMENT: waters: Mon Jun 08 16:13:25 GMT 2020

Temp: 43.6f with windspeed at about 4-9mph from the South-Southwest. Sky covered in cirrus at present. Waiting for better conditions before opening up.

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

GENERAL COMMENT BY waters: Mon Jun 08 18:21:20 GMT 2020

Couldn't get SGS to lock on the Sun, RA kept dropping while the Dec remained constant where ever I left it. Even when it was directly on the Sun, the RA would just drop and keep dropping. Stopped SGS, closed it and restarted the GUI. Immediately started guiding. Adjusting PID values to what Ben them at on Friday

RA Prop: 70

INT: .015

Dec Prop: 300

INT: .006

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

Mon Jun 08 18:23:57 GMT 2020 Kcor Focus/alignment program exited

Mon Jun 08 18:26:07 GMT 2020 KCOR Start Synoptic Patrol

Mon Jun 08 18:27:25 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Jun 08 18:27:39 GMT 2020

Sky too bright, stopping Kcor

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

Mon Jun 08 21:23:18 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY waters: Mon Jun 08 21:26:40 GMT 2020

Thought I had a window but it was a sucker hole.

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

GPS COMMENT by MLSO: Mon Jun 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\_155\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_156\_2145.bin 2147483647

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/mnt/usb/dataoutiq\_2020\_158\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_159\_2145.bin 2147483647

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

GENERAL COMMENT BY waters: Tue Jun 09 00:27:05 GMT 2020

Unfortunately, no other opportunities to take data. Hope tomorrow is a better day.

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

ONSITE STAFF: waters