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Mauna Loa Solar Observatory Observer's Log
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      Tue Apr 28 15:31:15 GMT 2020
Year: 20 Doy: 119
Observer: waters
WEATHER COMMENT: waters: Tue Apr 28 16:14:23 GMT 2020
Temp: 39.2f with windspeed at about 5-10mph from the South-Southeast. Sky clear at present.
 end
GENERAL COMMENT BY waters: Tue Apr 28 16:28:16 GMT 2020
PM Blew off Kcor O1
end
GENERAL COMMENT BY waters: Tue Apr 28 16:28:26 GMT 2020
Windows opened upstairs
end
Tue Apr 28 16:58:38 GMT 2020 Kcor Focus/alignment program exited
Tue Apr 28 17:00:59 GMT 2020 KCOR Start Synoptic Patrol
Tue Apr 28 19:31:33 GMT 2020 KCOR End Patrol
Tue Apr 28 19:31:34 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini
Tue Apr 28 19:46:49 GMT 2020 KCOR End Calibration Script
Tue Apr 28 19:47:05 GMT 2020 KCOR Start Synoptic Patrol
Tue Apr 28 19:47:06 GMT 2020 KCOR Start Synoptic Patrol
Tue Apr 28 21:06:42 GMT 2020 KCOR End Patrol
Tue Apr 28 21:06:50 GMT 2020 KCOR End Patrol
Tue Apr 28 21:07:21 GMT 2020 KCOR Start Synoptic Patrol
GONG COMMENT BY waters: Tue Apr 28 21:10:07 GMT 2020
Went down to the shelter and opened the door.
 end
GENERAL COMMENT BY waters: Tue Apr 28 21:10:37 GMT 2020
Between 21:03:01 UT - 21:07:19 UT, the dec went out of sync and didn't bring itself back. Unfortunatly, I was in the restr
oom and wasn't able to correct it until I came back up.
GPS COMMENT by MLSO: Tue Apr 28 21:45:06 GMT 2020
Successfully logged in to system
Good disk mount
GPS software running
Last 5 GPS data files are:
/mnt/usb/dataoutiq_2020_070_2145.bin 1848171304
/mnt/usb/dataoutig 2020 071 2145.bin 0
/mnt/usb/dataoutig 2020 072 2145.bin 0
/mnt/usb/dataoutiq_2020_073_2145.bin 0
/mnt/usb/dataoutiq_2020_074_1917.bin 2147483647
end
Tue Apr 28 22:02:16 GMT 2020 KCOR End Patrol
Tue Apr 28 22:05:06 GMT 2020 KCOR Start Synoptic Patrol
KCOR COMMENT BY waters: Tue Apr 28 22:06:25 GMT 2020
NRGF showed starting at 21:08:05 UT that the polarization state was wrong. Usually I see the change in the regular stream
and not the NRGFs but this time the stream data looks normal all the way up until I stopped and restarted Kcor. Another th
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ing to note, this happened right after the drift issue with the DEC.
__end__
Wed Apr 29 01:25:27 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY waters: Wed Apr 29 01:25:17 GMT 2020
Sky has gotten too bright. Stopping Kcor
__end__
GENERAL COMMENT BY waters: Wed Apr 29 01:39:04 GMT 2020
Data was good today, except in the afternoon when the aerosols go bad and the sky too bright.
__end__
KCOR COMMENT BY waters: Wed Apr 29 01:39:27 GMT 2020
Ocullter for Kcor was not changed today.
__end__
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ONSITE STAFF: waters