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-------------------------------------------------------------------------------
          Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------------
        Tue Sep 22 17:15:52 GMT 2020
Year: 20  Doy: 266
Observer: berkey
WEATHER COMMENT: berkey: Tue Sep 22 17:16:02 GMT 2020
Temp: 48.3f, Humidity: 49%, Pressure: 28.678in, Wind: 4mph from 171degs, Skies: clear with cirrus to the north
___end___
GENERAL COMMENT BY berkey: Tue Sep 22 17:21:32 GMT 2020
Opened windows upstairs
___end___
GENERAL COMMENT BY berkey: Tue Sep 22 17:21:35 GMT 2020
PM Blew off Kcor O1
___end___
Tue Sep 22 17:22:42 GMT 2020 SGS Alignment complete
Tue Sep 22 17:23:31 GMT 2020 Kcor Focus/alignment program exited
GENERAL COMMENT BY berkey: Tue Sep 22 17:39:09 GMT 2020
NRGF data looks ugly, but I am not seeing any obvious reasons for it after a beam train inspection
___end___
Tue Sep 22 17:44:31 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Tue Sep 22 17:59:46 GMT 2020 KCOR End Calibration Script
Tue Sep 22 18:09:07 GMT 2020 KCOR Start Synoptic Patrol
GENERAL COMMENT BY berkey: Tue Sep 22 18:14:12 GMT 2020
Looks like the NRGF issue as kcor using a bad calibration file.  Removing that cal lets us get normal looking data again.
___end___
Tue Sep 22 20:22:55 GMT 2020 SGS Alignment complete
Tue Sep 22 20:24:35 GMT 2020 Kcor Focus/alignment program exited
Tue Sep 22 20:25:13 GMT 2020 KCOR Start Synoptic Patrol
Tue Sep 22 20:25:46 GMT 2020 KCOR End Patrol
Tue Sep 22 20:25:52 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY berkey: Tue Sep 22 20:26:46 GMT 2020
Some clouds are blowing in from the south.  Should clear soon.
___end___
GENERAL COMMENT BY berkey: Tue Sep 22 21:05:47 GMT 2020
Wrong call on the clouds.  They got denser, dome is now closed.
___end___
GPS COMMENT by MLSO: Tue Sep 22 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_261_2145.bin  2147483647
/mnt/usb/dataoutiq_2020_262_2145.bin  2147483647
/mnt/usb/dataoutiq_2020_263_2145.bin  2147483647
/mnt/usb/dataoutiq_2020_264_2145.bin  2147483647
/mnt/usb/dataoutiq_2020_265_2145.bin  2147483647
___end___
```

ONSITE STAFF: berkey