

---

Mauna Loa Solar Observatory Observer's Log

---

Wed Jan 8 17:45:06 GMT 2020

Year: 20 Doy: 008

Observer: berkey

WEATHER COMMENT: berkey: Wed Jan 08 17:45:03 GMT 2020

Temp: 32.8f, Humidity: 99%, Pressure: 28.81in, Wind: 21mph from 126deg, Skies: blowing fog

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

GENERAL COMMENT BY berkey: Wed Jan 08 21:05:21 GMT 2020

Couple electrical drop outs.

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

KCOR COMMENT BY berkey: Wed Jan 08 22:38:58 GMT 2020

Troubleshooting the dropped modulation trigger/bad image polarization we have seen in the Cam0 kcor data Dec24,26,31. I looked at the camera link cables in the instrument so und the Cameralink extender->Camera cable had a slightly bit of play (not loose but like almost loose) so I hvae replaced that cable with a spare that is now well seated. I dont hvae a lot of confidence that this fixed the problem. But I think we should try to run a few days/weeks to see if it comes back.

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

GENERAL COMMENT BY berkey: Wed Jan 08 22:45:47 GMT 2020

Sky is clearing goign to try to take some data.

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

GENERAL COMMENT BY berkey: Wed Jan 08 22:46:46 GMT 2020

PM Blew off Kcor 01

Windows not opened up stairs and shutter is open to small/minimum apature to allow for quick closing in case clouds come back.

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

Wed Jan 08 22:49:24 GMT 2020 SGS Alignment complete

Wed Jan 08 22:54:07 GMT 2020 Kcor Focus/alignment program exited

Thu Jan 09 00:20:27 GMT 2020 SGS Alignment complete

Thu Jan 09 00:21:09 GMT 2020 Kcor Focus/alignment program exited

Thu Jan 09 00:23:53 GMT 2020 KCOR Start Synoptic Patrol

Thu Jan 09 01:37:40 GMT 2020 KCOR End Patrol

Thu Jan 09 01:37:51 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Jan 09 01:46:43 GMT 2020

Fog blowing in from the east again.

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

GENERAL COMMENT BY berkey: Thu Jan 09 01:58:49 GMT 2020

Cloud bank spent most of the day hovering just to the east of the observatory. It was nice to get that afternoon window whne the fog stayed over tehre.

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

ONSITE STAFF: berkey