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Mauna Loa Solar Observatory Observer's Log  
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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 126degs, 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 sound 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 w hne the fog stayed over tehre.

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

ONSITE STAFF: berkey