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Mauna Loa Solar Observatory Observer's Log  
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Tue Dec 15 17:34:57 GMT 2020

Year: 20 Doy: 350

Observer: berkey

WEATHER COMMENT: berkey: Tue Dec 15 17:35:17 GMT 2020

Temp: 41.5f, Humidity: 50%, Pressure: 28.683in, Wind: 5mph from 123degs, Skies: heavy overcast

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

GPS COMMENT by MLSO: Tue Dec 15 21:45:11 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_345\_2338.bin 2147483647

/mnt/usb/dataoutiq\_2020\_346\_2338.bin 2147483647

/mnt/usb/dataoutiq\_2020\_347\_2338.bin 2147483647

/mnt/usb/dataoutiq\_2020\_348\_2338.bin 2147483647

/mnt/usb/dataoutiq\_2020\_349\_2338.bin 2147483647

Disk usage: /dev/sdal 916.9G 280.0G 590.3G 32% /mnt/usb

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

GENERAL COMMENT BY berkey: Wed Dec 16 02:17:55 GMT 2020

Cloudy all day.

Did some UCoMP install work.

All of the control room-> spar cables are now run up on the spar and cabled tied down the final positions (pending hardware to connect to).

Cables are mostly routed in rack down stairs. Final routing pending the rest of the equipment.

Diffuser motor has been reinstalled back on the front of UCoMP with the Dome rotation control sensor installed back on the diffuser motor I believe the sensor is well aligned but without sunlight I was unable to full test this position.

At this point we should be in good shape to march forward with bringing systems online as equipment arrives and is installed on the spar.

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

ONSITE STAFF: berkey