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Mauna Loa Solar Observatory Observer's Log  
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Thu Dec 9 17:41:14 GMT 2021

Year: 21 Doy: 343

Observer: berkey

WEATHER COMMENT: berkey: Thu Dec 09 17:40:35 GMT 2021

Temp: 45.8f, Humidity: 8%, Pressure: 28.734in, Wind: 13mph from 156degs, Skies: cirrus overcast.

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

UCoMP COMMENT BY berkey: Thu Dec 09 22:18:26 GMT 2021

Installed a spacer under the UCoMP occulter X linear stage. This spacer allowed the Y linear stage to be mounted about 10 mm further out of the beam.

These changes give us new X-Y occulter in beam positions of around X:67.7 and Y:59.85 Perviously these had been ~X:60.7 Y:11.05

A new temporary occulter in beam flag was built out of sheet metal. We should have DFS build a new one.

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

GENERAL COMMENT BY berkey: Fri Dec 10 00:10:08 GMT 2021

Moved data displays to zodiac the (new computer to replace moonfish).

Cron jobs are still running on moonfish.

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

GENERAL COMMENT BY berkey: Fri Dec 10 00:22:18 GMT 2021

New optics cleaning spot light on site. Looks to give a sun like beam and shows more p articles that our pervious light.

Not sure where we will store it long term, but it is currently on a tripod near the opt ics cleaning station.

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

GENERAL COMMENT BY berkey: Fri Dec 10 00:30:05 GMT 2021

No data today.

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

ONSITE STAFF: berkey