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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 17 17:49:04 GMT 2022

Year: 22 Doy: 076

Observer: berkey

WEATHER COMMENT: berkey: Thu Mar 17 17:49:34 GMT 2022

Temp: 45.8f, Humidity: 14%, Pressure: 28.8in, Wind: 5mph from 55degs, Skies: patchy cirrus. Looks like we might get data in spurts today.

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

KCOR COMMENT BY berkey: Thu Mar 17 17:49:54 GMT 2022

Changed occulter to the spring occulter OC-1006.9

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

UCoMP COMMENT BY berkey: Thu Mar 17 17:50:09 GMT 2022

Changed occulter to spring occulter #31

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

UCoMP COMMENT BY berkey: Thu Mar 17 18:57:52 GMT 2022

Inspected t-cam cabling in response to issues we have seen with some camera images getting corrupted.

SMA connections were checked and all seem well seated. The signal line from the computer rack meets the T splitter in the middle with the two cameras connecting off on either side.

The camera link cables into the camera looked slightly "wonky" so they were pulled and reseated. One of the thumb screws that hold the TxOut into the camera sheared off, while checking that it was well seated. Based on a search of back supply it looks like we do not have any spare parts to replace this sheared screw.

Cables were reseated as well as could be possible.

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

Thu Mar 17 21:48:20 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Mar 17 21:49:03 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 2

Thu Mar 17 21:49:35 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Mar 17 23:08:17 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Mar 18 00:01:56 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

GENERAL COMMENT BY berkey: Fri Mar 18 00:16:55 GMT 2022

Did some double checking on the header updates from the occulter changes this morning.

Had a couple mistakes in Kcor.

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

GENERAL COMMENT BY berkey: Fri Mar 18 00:17:12 GMT 2022

No data today.

Started with heavy overcast now heavy low clouds.

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

ONSITE STAFF: berkey