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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 14 16:33:03 GMT 2022

Year: 22 Doy: 195

Observer: berkey

WEATHER COMMENT: berkey: Thu Jul 14 16:32:58 GMT 2022

Temp: 44.2f, Humidity: 7%, Pressure: 28.717in, Wind: 14mph from 119degs, Skies: clear  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Jul 14 16:44:20 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Thu Jul 14 16:44:24 GMT 2022

PM Blew off UCOMP 01

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

Thu Jul 14 16:44:50 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Jul 14 17:00:15 GMT 2022 Kcor Focus/alignment program exited

Thu Jul 14 17:13:22 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Jul 14 17:28:14 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Jul 14 17:56:00 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Jul 14 18:23:29 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Jul 14 18:51:27 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Jul 14 19:06:38 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

\*\*\*\*Possible CME in Progress reported by berkey\*\*\*\* : Thu Jul 14 19:16:10 GMT 2022

TIME: 18:18:23 UT PA:140 deg WIDTH: 25 deg Observers report with medium confidence a CME at the time, position angle, and width noted.

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

\*\*\*\*Possible CME in Progress reported by berkey\*\*\*\* : Thu Jul 14 19:17:37 GMT 2022

TIME: 18:03:13 UT PA: 90 deg WIDTH: 30 deg Observers report with medium confidence a CME at the time, position angle, and width noted. CME was already in progress at the start of observing, and seen about 1 solar radii above the limb.

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

Thu Jul 14 19:52:44 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Jul 14 20:07:58 GMT 2022 KCOR End Calibration Script

Thu Jul 14 20:16:26 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Thu Jul 14 20:17:42 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Thu Jul 14 20:21:46 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Thu Jul 14 20:25:49 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Thu Jul 14 20:30:02 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Thu Jul 14 20:34:04 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Thu Jul 14 20:38:17 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Jul 14 21:06:02 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Jul 14 21:21:12 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Jul 14 21:48:58 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

\*\*\*\*Possible CME in Progress reported by berkey\*\*\*\* : Thu Jul 14 22:00:00 GMT 2022

TIME: 21:45:00 UT PA: 70 deg WIDTH: 15 deg Observers report with high confidence a CME at the time, position angle, and width noted.

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

Thu Jul 14 22:16:26 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Jul 14 22:29:00 GMT 2022 UCOMP Paused for clouds

Thu Jul 14 22:31:36 GMT 2022 UCOMP Restarted from pause

Thu Jul 14 22:46:32 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Jul 14 22:50:39 GMT 2022 UCOMP Paused for clouds

Thu Jul 14 22:52:35 GMT 2022 UCOMP Restarted from pause

Thu Jul 14 22:55:43 GMT 2022 UCOMP Paused for clouds

Thu Jul 14 23:12:00 GMT 2022 UCOMP Restarted from pause

Thu Jul 14 23:17:48 GMT 2022 UCOMP Paused for clouds

Thu Jul 14 23:23:04 GMT 2022 UCOMP Restarted from pause

Thu Jul 14 23:25:04 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Jul 14 23:52:51 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Jul 14 23:59:29 GMT 2022 UCoMP Paused for clouds  
Fri Jul 15 00:13:00 GMT 2022 UCoMP Restarted from pause  
Fri Jul 15 00:17:57 GMT 2022 UCoMP Paused for clouds  
Fri Jul 15 00:29:54 GMT 2022 UCoMP Restarted from pause  
Fri Jul 15 00:42:25 GMT 2022 UCoMP Paused for clouds  
Fri Jul 15 00:56:09 GMT 2022 UCoMP Restarted from pause  
Fri Jul 15 00:59:06 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Fri Jul 15 01:15:04 GMT 2022 UCoMP Paused for clouds  
Fri Jul 15 01:17:58 GMT 2022 UCoMP Restarted from pause  
Fri Jul 15 01:19:12 GMT 2022 UCoMP Paused for clouds  
Fri Jul 15 01:20:38 GMT 2022 UCoMP Restarted from pause  
Fri Jul 15 01:22:07 GMT 2022 UCoMP Paused for clouds  
Fri Jul 15 01:26:33 GMT 2022 UCoMP Restarted from pause  
Fri Jul 15 01:35:11 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0  
Fri Jul 15 01:42:08 GMT 2022 UCoMP Paused for clouds  
Fri Jul 15 01:47:36 GMT 2022 UCoMP Restarted from pause  
Fri Jul 15 01:55:37 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Fri Jul 15 02:23:22 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Fri Jul 15 02:50:50 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
UCoMP COMMENT BY berkey: Fri Jul 15 02:56:05 GMT 2022  
Quick look at yesterdays data seems to suggest that putting the shim in front of the O1  
cleaned up most of the noise in the SE of the ucomp data.  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY berkey: Fri Jul 15 03:01:33 GMT 2022  
  
\_\_\_\_end\_\_\_\_  
ONSITE STAFF: berkey