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Mauna Loa Solar Observatory Observer's Log  
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Thu Apr 28 17:00:46 GMT 2022

Year: 22 Doy: 118

Observer: berkey

WEATHER COMMENT: berkey: Thu Apr 28 17:00:50 GMT 2022

Temp: 44.1f, Humidity: 36%, Pressure: 28.613in, Wind: 6mph from 248degs, Skies: mostly clear with patchy cirrus that may burn off

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

Thu Apr 28 17:02:51 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

Thu Apr 28 17:05:31 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

Thu Apr 28 17:08:16 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

UCoMP COMMENT BY berkey: Thu Apr 28 17:15:55 GMT 2022

Inspected the UCoMP T-cam z position. Based on Mondays focus tests its looked like the camera may have moved ~.1mm away from the sun, and could be held off the proper position based on the felt baffles.

Camera was pulled away from the sun against the springs that hold the focus stage in place, it was then pushed back sunward to the hard stop of the focus stage. I am not sure if the position has changed, but it is defiantly now back to the stops at the sunward end of its range.

After this move/check a focus check was run at 789.

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

GENERAL COMMENT BY berkey: Thu Apr 28 18:13:14 GMT 2022

Skies remain bright.

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

Thu Apr 28 20:27:20 GMT 2022 Running UCOMP Cookbook poor-weather-coronal-with-flats.cbk line 0

Thu Apr 28 20:55:30 GMT 2022 UCoMP Paused for clouds

Thu Apr 28 21:03:12 GMT 2022 UCoMP Restarted from pause

Thu Apr 28 21:11:27 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Apr 28 21:24:00 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Apr 28 21:46:25 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Apr 28 22:08:31 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Apr 28 22:20:46 GMT 2022 UCoMP Paused for clouds

Thu Apr 28 22:36:43 GMT 2022 UCoMP Restarted from pause

Thu Apr 28 22:37:03 GMT 2022 UCoMP Paused for clouds

Thu Apr 28 22:37:03 GMT 2022 UCoMP Paused for clouds

Thu Apr 28 23:01:36 GMT 2022 UCoMP Restarted from pause

Thu Apr 28 23:04:16 GMT 2022 UCoMP Paused for clouds

Thu Apr 28 23:05:22 GMT 2022 UCoMP Restarted from pause

Thu Apr 28 23:12:02 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Apr 28 23:12:28 GMT 2022 UCoMP Paused for clouds

Thu Apr 28 23:26:23 GMT 2022 UCoMP Restarted from pause

Thu Apr 28 23:27:22 GMT 2022 UCoMP Paused for clouds

Fri Apr 29 00:41:17 GMT 2022 UCoMP Restarted from pause

ONSITE STAFF: berkey

GENERAL COMMENT BY berkey: Fri Apr 29 00:50:24 GMT 2022

Based on the results of the 789 focus test this morning. TCAM focus knob was rotated a little less than 1/4 turn CW. And RCAM was rotated a little less than 1/8 turn CCW.

Taking another focus test to verify changes.

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

Fri Apr 29 00:54:20 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

Fri Apr 29 00:56:45 GMT 2022 UCoMP Paused for clouds

Fri Apr 29 00:57:27 GMT 2022 UCoMP Restarted from pause

Fri Apr 29 00:57:38 GMT 2022 UCoMP Paused for clouds

Fri Apr 29 00:58:43 GMT 2022 UCoMP Restarted from pause

Fri Apr 29 00:58:52 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

Fri Apr 29 00:59:07 GMT 2022 UCoMP Paused for clouds

Fri Apr 29 00:59:31 GMT 2022 UCoMP Restarted from pause

Fri Apr 29 01:00:33 GMT 2022 UCoMP Paused for clouds

Fri Apr 29 01:06:14 GMT 2022 UCoMP Restarted from pause

Fri Apr 29 01:07:32 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

Fri Apr 29 01:09:06 GMT 2022 UCoMP Paused for clouds  
Fri Apr 29 01:10:12 GMT 2022 UCoMP Restarted from pause  
Fri Apr 29 01:11:18 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0  
Fri Apr 29 01:14:03 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0  
Fri Apr 29 01:18:13 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0  
Fri Apr 29 01:20:27 GMT 2022 UCoMP Paused for clouds  
Fri Apr 29 01:28:00 GMT 2022 UCoMP Restarted from pause  
Fri Apr 29 01:41:04 GMT 2022 UCoMP Paused for clouds  
Fri Apr 29 01:43:06 GMT 2022 UCoMP Restarted from pause  
Fri Apr 29 01:43:51 GMT 2022 UCoMP Paused for clouds  
Fri Apr 29 01:46:00 GMT 2022 UCoMP Restarted from pause  
Fri Apr 29 01:48:09 GMT 2022 UCoMP Paused for clouds  
Fri Apr 29 01:51:26 GMT 2022 UCoMP Restarted from pause  
Fri Apr 29 01:51:54 GMT 2022 UCoMP Paused for clouds  
Fri Apr 29 01:53:23 GMT 2022 UCoMP Restarted from pause  
ONSITE STAFF: berkey