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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 31 15:35:11 GMT 2022

Year: 22 Doy: 212

Observer: lisapg

WEATHER COMMENT: lisapg: Sun Jul 31 16:15:02 GMT 2022

Temp: 42.1f with wind speed at about 8-14mph from the South-Southeast. Sky looks clear at present.

Will keep an eye on the wind as there is a wind advisory for today until 6pm.

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

GENERAL COMMENT BY lisapg: Sun Jul 31 16:29:38 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Sun Jul 31 16:29:43 GMT 2022

PM Blew off UCOMP 01

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

Sun Jul 31 16:51:51 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Sun Jul 31 17:10:06 GMT 2022 Kcor Focus/alignment program exited

Sun Jul 31 17:11:45 GMT 2022 KCOR Start Synoptic Patrol

Sun Jul 31 17:12:38 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jul 31 17:51:00 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

KCOR COMMENT BY lisapg: Sun Jul 31 18:26:08 GMT 2022

Holding off on Kcor calibrations as there is movement in the lower SW region of the Sun at present.

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

Sun Jul 31 18:29:13 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Sun Jul 31 18:35:13 GMT 2022

Wind is starting to pick up, about 15-20mph from the East-Northeast, and we're seeing spar shake from gusts. Will keep taking data for now but will keep a close eye on things.

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

Sun Jul 31 19:07:25 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Sun Jul 31 19:28:02 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

GENERAL COMMENT BY lisapg: Sun Jul 31 19:53:53 GMT 2022

Bottom shutter closed to try and stabilize the spar.

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

Sun Jul 31 20:38:30 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Sun Jul 31 20:39:47 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Sun Jul 31 20:44:00 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Sun Jul 31 20:48:05 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Sun Jul 31 20:52:09 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Sun Jul 31 20:56:22 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Sun Jul 31 21:00:27 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jul 31 21:39:08 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Sun Jul 31 21:59:54 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jul 31 22:38:26 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jul 31 22:48:03 GMT 2022 KCOR End Patrol

Sun Jul 31 22:48:10 GMT 2022 KCOR End Patrol

Sun Jul 31 22:48:58 GMT 2022 KCOR Start Synoptic Patrol

Sun Jul 31 23:16:49 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jul 31 23:55:02 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Mon Aug 01 00:15:38 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Mon Aug 01 00:54:00 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Mon Aug 01 01:32:03 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Mon Aug 01 02:10:06 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Mon Aug 01 02:23:30 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Mon Aug 01 02:27:49 GMT 2022

Besides the aerosols getting a bit heavy later this afternoon, it was a nice day to take data.

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

ONSITE STAFF: lisapg