

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Fri Aug 27 17:05:27 GMT 2021

Year: 21 Doy: 239

Observer: berkey

WEATHER COMMENT: berkey: Fri Aug 27 17:05:10 GMT 2021

Temp: 46.5f, Humidity: 10%, Pressure: 28.624in, Wind: 7mph from 145degs, Skies: broken cirrus currently in a clear patch  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Fri Aug 27 17:05:42 GMT 2021

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Fri Aug 27 17:05:47 GMT 2021

PM Blew off UCoMP 01

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

Fri Aug 27 17:07:22 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb

Fri Aug 27 17:07:48 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb

Fri Aug 27 17:08:36 GMT 2021 Kcor Focus/alignment program exited

Fri Aug 27 17:10:57 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb

Fri Aug 27 17:13:56 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb

Fri Aug 27 17:16:53 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb

Fri Aug 27 17:19:50 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

Fri Aug 27 17:22:47 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb

Fri Aug 27 17:25:44 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb

Fri Aug 27 17:28:44 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb

Fri Aug 27 17:31:41 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb

\*\*\*\*Possible CME in Progress berkey\*\*\*\* : Fri Aug 27 17:34:13 GMT 2021

Possible CME seen launching near 120:% at 17UTC. Looks like a slow cme or eruptive prominence which launched before sunrise at MLSO.

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

Fri Aug 27 17:34:38 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

GENERAL COMMENT BY berkey: Fri Aug 27 17:37:45 GMT 2021

Thin cirrus passing thru

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

Fri Aug 27 17:38:42 GMT 2021 UCoMP Paused for clouds

Fri Aug 27 17:44:06 GMT 2021 UCoMP Restarted from pause

Fri Aug 27 17:50:06 GMT 2021 KCOR Start Synoptic Patrol

Fri Aug 27 17:58:42 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Fri Aug 27 18:06:32 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Fri Aug 27 18:27:56 GMT 2021 KCOR End Patrol

Fri Aug 27 18:28:00 GMT 2021 KCOR End Patrol

Fri Aug 27 20:20:19 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Fri Aug 27 20:22:21 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

KCOR COMMENT BY berkey: Fri Aug 27 20:36:02 GMT 2021

Kcor restarted in the wrong polarzation mode. Images 20:42:12->20:35:04 suspect.

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

Fri Aug 27 20:37:13 GMT 2021 UCoMP Paused for clouds

Fri Aug 27 20:39:37 GMT 2021 UCoMP Restarted from pause

Fri Aug 27 20:48:55 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb  
Fri Aug 27 20:49:21 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb  
Fri Aug 27 20:54:02 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb  
Fri Aug 27 20:56:25 GMT 2021 UCoMP Paused for clouds

GENERAL COMMENT BY berkey: Fri Aug 27 21:00:58 GMT 2021  
Dome closed for low clouds.

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

Fri Aug 27 21:44:05 GMT 2021 UCoMP Restarted from pause  
Fri Aug 27 21:52:16 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb  
Fri Aug 27 21:54:13 GMT 2021 UCoMP Paused for clouds  
Fri Aug 27 21:57:49 GMT 2021 UCoMP Restarted from pause  
Fri Aug 27 21:58:08 GMT 2021 UCoMP Paused for clouds  
Fri Aug 27 22:00:04 GMT 2021 UCoMP Restarted from pause  
Fri Aug 27 22:00:44 GMT 2021 UCoMP Paused for clouds

Sat Aug 28 00:31:30 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Sat Aug 28 01:26:33 GMT 2021

Generally a poor day for observing first couple hours were spent trying to find holes between the cirrus. Then the inversion layer broke and low clouds blew thru given much smaller gaps between the clouds..

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

GENERAL COMMENT BY Observer: Sat Aug 28 01:29:30 GMT 2021

Added a cover to the cables as the transition from the fixed pier to the moving spar. Hopefully this cover will help prevent damage, snags, or pinching of the cables as we move across the sky.

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

GENERAL COMMENT BY berkey: Sat Aug 28 01:30:47 GMT 2021

Cleaned the rolls in the spar RA drive train. Needed a little isopropyl to remove some of the gunk.

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

ONSITE STAFF: berkey