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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 15 16:43:20 GMT 2021

Year: 21 Doy: 196

Observer: berkey

WEATHER COMMENT: berkey: Thu Jul 15 16:44:04 GMT 2021

Temp: 49.4f, Humidity: 14%, Pressure: 28.592in, Wind: 20mph from 129degs, Skies: clear

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

GENERAL COMMENT BY berkey: Thu Jul 15 16:53:58 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Thu Jul 15 16:54:02 GMT 2021

PM Blew off UCOMP O1

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

GENERAL COMMENT BY berkey: Thu Jul 15 16:54:34 GMT 2021

Dome shutter mostly closed to act as a wind screen.

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

Thu Jul 15 17:02:50 GMT 2021 SGS Alignment complete

Thu Jul 15 17:04:47 GMT 2021 Kcor Focus/alignment program exited

Thu Jul 15 17:11:17 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Thu Jul 15 17:12:06 GMT 2021 KCOR Start Synoptic Patrol

Thu Jul 15 17:30:29 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Thu Jul 15 17:49:05 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Thu Jul 15 18:07:27 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb

Thu Jul 15 18:22:49 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb

Thu Jul 15 18:26:16 GMT 2021 KCOR End Patrol

Thu Jul 15 18:26:17 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Jul 15 18:37:51 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb

Thu Jul 15 18:41:34 GMT 2021 KCOR End Calibration Script

Thu Jul 15 18:41:51 GMT 2021 KCOR Start Synoptic Patrol

Thu Jul 15 18:41:51 GMT 2021 KCOR Start Synoptic Patrol

Thu Jul 15 18:52:50 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb

Thu Jul 15 18:57:27 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

Thu Jul 15 19:02:04 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb

Thu Jul 15 19:06:41 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb

Thu Jul 15 19:09:59 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb

Thu Jul 15 19:13:14 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb

Thu Jul 15 19:16:29 GMT 2021 Running UCOMP Cookbook 80ms\_dark.ckb

Thu Jul 15 19:16:43 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb

UCOMP COMMENT BY berkey: Thu Jul 15 19:20:16 GMT 2021

Dome was obscuring part of the UCOMP O1 for the last few minutes.

The 21 wavelnth scans for 1074-1083 may be suspect.

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

Thu Jul 15 19:21:26 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb

Thu Jul 15 19:26:03 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb

Thu Jul 15 19:30:38 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb

Thu Jul 15 19:35:13 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb  
Thu Jul 15 19:39:48 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb  
Thu Jul 15 19:44:24 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Thu Jul 15 19:49:02 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb  
Thu Jul 15 19:53:37 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.ckb  
Thu Jul 15 19:58:12 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Thu Jul 15 19:59:53 GMT 2021 SGS Alignment complete  
Thu Jul 15 20:02:32 GMT 2021 Kcor Focus/alignment program exited  
Thu Jul 15 20:04:11 GMT 2021 KCOR Start Synoptic Patrol  
Thu Jul 15 20:04:23 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Thu Jul 15 20:19:28 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 20:38:14 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 20:56:36 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 21:14:57 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 21:33:19 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Thu Jul 15 21:52:08 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 22:10:44 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 22:20:50 GMT 2021 Kcor Focus/alignment program exited  
Thu Jul 15 22:21:50 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 22:31:26 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 22:49:47 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 22:50:10 GMT 2021 KCOR Start Synoptic Patrol  
GENERAL COMMENT BY berkey: Thu Jul 15 23:00:49 GMT 2021  
Clouds blowing in from the SW.  
\_\_\_\_end\_\_\_\_  
Thu Jul 15 23:08:28 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Thu Jul 15 23:27:45 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Jul 15 23:46:31 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 16 00:05:02 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 16 00:10:13 GMT 2021 KCOR End Patrol  
Fri Jul 16 00:10:23 GMT 2021 KCOR End Patrol  
Fri Jul 16 00:10:28 GMT 2021 UCoMP Paused for clouds  
Fri Jul 16 00:14:53 GMT 2021 UCoMP Restarted from pause  
Fri Jul 16 00:28:04 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 16 00:46:26 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Fri Jul 16 01:05:13 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
GENERAL COMMENT BY berkey: Fri Jul 16 01:05:52 GMT 2021  
Pipeline caught a large fast CME today on launching about 21:20 UT near PA:165. This may be a halo cme as it looks like  
a shockwave moves thru PA270 R1.5-2 at 22:00UT  
\_\_\_\_end\_\_\_\_  
ONSITE STAFF: berkey