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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 18 17:26:38 GMT 2021

Year: 21 Doy: 261

Observer: berkey

WEATHER COMMENT: berkey: Sat Sep 18 17:26:57 GMT 2021

Temp: 53.9f, Humidity: 7%, Pressure: 28.67in, Wind: 8mph from 115degs, Skies: cirrus overcast.

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

GENERAL COMMENT BY berkey: Sat Sep 18 17:40:25 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Sat Sep 18 17:40:28 GMT 2021

PM Blew off UCOMP O1

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

GENERAL COMMENT BY berkey: Sat Sep 18 17:56:26 GMT 2021

Something bad happened to the kcor pointing.

Kcor wants the guider at ~ -425,175. Instead of the -150,75 which was the correct alignment yesterday and is still correct for UCOMP now.

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

Sat Sep 18 18:33:02 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Sat Sep 18 18:34:00 GMT 2021

The field lens bolts were not instated after lens cleaning yesterday. Looks like this led to a shift in the occulter position. Bolting the field lens assembly back into position brought the image back to the nominal morning position.

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

Sat Sep 18 18:37:31 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Sat Sep 18 18:37:25 GMT 2021

Skies have cleared up taking data.

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

Sat Sep 18 18:37:49 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb line 0

Sat Sep 18 18:39:15 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb line 0

Sat Sep 18 18:42:38 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb line 0

Sat Sep 18 18:45:37 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb line 0

Sat Sep 18 18:48:35 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb line 0

Sat Sep 18 18:53:45 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb line 0

Sat Sep 18 18:56:42 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb line 0

Sat Sep 18 18:59:40 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb line 0

Sat Sep 18 19:02:39 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb line 0

Sat Sep 18 19:05:36 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb line 0

Sat Sep 18 19:08:33 GMT 2021 Running UCOMP Cookbook 691\_Scan\_coronal.ckb line 0

Sat Sep 18 19:14:06 GMT 2021 Running UCOMP Cookbook 691\_Scan\_coronal.ckb line 0

Sat Sep 18 19:19:14 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb line 0

Sat Sep 18 19:33:38 GMT 2021 KCOR End Patrol

Sat Sep 18 19:33:39 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Sep 18 19:42:55 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb line 0

Sat Sep 18 19:48:55 GMT 2021 KCOR End Calibration Script

Sat Sep 18 19:49:12 GMT 2021 KCOR Start Synoptic Patrol

Sat Sep 18 19:49:12 GMT 2021 KCOR Start Synoptic Patrol  
Sat Sep 18 19:51:13 GMT 2021 KCOR End Patrol  
Sat Sep 18 19:51:25 GMT 2021 KCOR End Patrol  
Sat Sep 18 20:06:35 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb line 0  
GENERAL COMMENT BY berkey: Sat Sep 18 20:11:51 GMT 2021  
Sky is a bit bright.  
\_\_\_\_end\_\_\_\_  
Sat Sep 18 20:25:43 GMT 2021 UCoMP Paused for clouds  
Sat Sep 18 20:38:43 GMT 2021 Kcor Focus/alignment program exited  
Sat Sep 18 20:38:45 GMT 2021 UCoMP Restarted from pause  
Sat Sep 18 20:42:54 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb line 0  
Sat Sep 18 20:44:17 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 20:48:58 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 20:53:20 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 20:57:40 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 21:01:59 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 21:06:28 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 21:10:49 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 21:15:10 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 21:19:30 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.ckb line 0  
Sat Sep 18 21:23:59 GMT 2021 Running UCOMP Cookbook sumtest-1074.ckb line 0  
Sat Sep 18 21:29:47 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.ckb line 0  
GENERAL COMMENT BY berkey: Sat Sep 18 22:31:43 GMT 2021  
PM Blew off Kcor Field Lens  
\_\_\_\_end\_\_\_\_  
Sat Sep 18 22:33:29 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_1sums\_80ms.ckb line 0  
Sat Sep 18 22:38:34 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb line 0  
GENERAL COMMENT BY berkey: Sat Sep 18 22:56:04 GMT 2021  
Cirrus moving in.  
\_\_\_\_end\_\_\_\_  
ONSITE STAFF: berkey