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Mauna Loa Solar Observatory Observer's Log  
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Wed Aug 4 17:47:40 GMT 2021

Year: 21 Doy: 216

Observer: berkey

WEATHER COMMENT: berkey: Wed Aug 04 17:47:55 GMT 2021

Temp: 50.8f, Humidity: 12%, Pressure: 28.645in, Wind: 11mph from 65degs, Skies: clear

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

Wed Aug 04 17:49:39 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb

Wed Aug 04 17:49:59 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb

UCoMP COMMENT BY berkey: Wed Aug 04 17:52:09 GMT 2021

Did a quick inspection of UCoMP camera cooling blocks. For some reason the t-cam seems to be getting hot at the end of the day and one guess was the block might not be well bonded to the camera case.

Based on the inspection (of both cameras) there didnt seem to be an issue with block bonding; but it is hard to do a thorough check without really moving the cameras. If this problem persists we may need to think about investigations that may change the camera alignment.

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

GENERAL COMMENT BY berkey: Wed Aug 04 17:52:13 GMT 2021

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Wed Aug 04 17:52:18 GMT 2021

PM Blew off UCoMP 01

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

Wed Aug 04 17:52:29 GMT 2021 Kcor Focus/alignment program exited

Wed Aug 04 17:53:09 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb

Wed Aug 04 17:54:12 GMT 2021 KCOR Start Synoptic Patrol

Wed Aug 04 17:56:02 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb

Wed Aug 04 17:58:52 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb

Wed Aug 04 18:01:43 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

Wed Aug 04 18:04:34 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb

Wed Aug 04 18:07:25 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb

Wed Aug 04 18:10:18 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb

Wed Aug 04 18:13:09 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb

Wed Aug 04 18:18:53 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb

Wed Aug 04 18:18:53 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Wed Aug 04 18:36:31 GMT 2021 KCOR End Patrol

Wed Aug 04 18:36:32 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Aug 04 18:37:32 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Wed Aug 04 18:48:42 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Wed Aug 04 18:51:48 GMT 2021 KCOR End Calibration Script

Wed Aug 04 18:52:05 GMT 2021 KCOR Start Synoptic Patrol

Wed Aug 04 18:52:06 GMT 2021 KCOR Start Synoptic Patrol

Wed Aug 04 18:57:42 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Wed Aug 04 19:16:21 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb

Wed Aug 04 19:16:41 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb

Wed Aug 04 19:21:25 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb

Wed Aug 04 19:25:43 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb  
Wed Aug 04 19:29:59 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb  
Wed Aug 04 19:34:25 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb  
Wed Aug 04 19:38:40 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb  
Wed Aug 04 19:43:01 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Wed Aug 04 19:47:29 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb  
Wed Aug 04 19:51:44 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.ckb  
Wed Aug 04 19:56:00 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_1sums\_80ms.ckb  
Wed Aug 04 19:58:33 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Wed Aug 04 20:18:46 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Wed Aug 04 20:18:47 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 20:37:36 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 20:48:13 GMT 2021 Kcor Focus/alignment program exited  
Wed Aug 04 20:56:15 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 21:14:54 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 21:33:32 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Wed Aug 04 21:36:48 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_1sums\_80ms.ckb  
Wed Aug 04 21:41:47 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Wed Aug 04 22:00:18 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 22:17:38 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 22:20:56 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 22:39:25 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 22:58:03 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 23:16:43 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Wed Aug 04 23:19:58 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_1sums\_80ms.ckb

UCOMP COMMENT BY berkey: Wed Aug 04 23:24:27 GMT 2021

Seems like the UCOMP camera chiller pump has failed. It has been powered off and a spare has been ordered.

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

Wed Aug 04 23:24:57 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Wed Aug 04 23:43:27 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 04 23:45:55 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Aug 05 00:04:48 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Aug 05 00:23:27 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Aug 05 00:41:57 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Aug 05 01:00:37 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Thu Aug 05 01:03:53 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_1sums\_80ms.ckb  
Thu Aug 05 01:08:51 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Thu Aug 05 01:27:30 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Thu Aug 05 01:46:21 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

ONSITE STAFF: berkey