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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 27 17:17:51 GMT 2021

Year: 21 Doy: 208

Observer: berkey

WEATHER COMMENT: berkey: Tue Jul 27 17:18:59 GMT 2021

Temp: 45.4f, Humidity: 46%, Pressure: 28.781in, Wind: 1mph from 187degs, Skies: clear

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

GENERAL COMMENT BY berkey: Tue Jul 27 17:19:12 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Tue Jul 27 17:19:16 GMT 2021

PM Blew off UCoMP O1

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

Tue Jul 27 17:26:55 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Tue Jul 27 17:33:16 GMT 2021 Kcor Focus/alignment program exited

Tue Jul 27 17:35:34 GMT 2021 KCOR Start Synoptic Patrol

Tue Jul 27 17:45:42 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Tue Jul 27 18:04:34 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Tue Jul 27 18:23:15 GMT 2021 Running UCOMP Cookbook 80ms\_dark.ckb

Tue Jul 27 18:23:28 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb

Tue Jul 27 18:28:08 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb

Tue Jul 27 18:32:27 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb

Tue Jul 27 18:36:52 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb

Tue Jul 27 18:41:08 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb

Tue Jul 27 18:45:25 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb

Tue Jul 27 18:49:44 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb

Tue Jul 27 18:54:02 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb

Tue Jul 27 18:55:23 GMT 2021 KCOR End Patrol

Tue Jul 27 18:55:30 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Jul 27 18:55:45 GMT 2021

Sky is getting brighter cirrus is moving in.

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

Tue Jul 27 18:58:18 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.ckb

Tue Jul 27 19:02:34 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb

Tue Jul 27 19:06:23 GMT 2021 UCoMP Paused for clouds

GENERAL COMMENT BY berkey: Tue Jul 27 19:30:24 GMT 2021

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

Tue Jul 27 20:00:59 GMT 2021 UCoMP Restarted from pause

Tue Jul 27 20:03:43 GMT 2021 Kcor Focus/alignment program exited

Tue Jul 27 20:12:11 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb

Tue Jul 27 20:27:12 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb

Tue Jul 27 20:38:15 GMT 2021 UCoMP Paused for clouds

Tue Jul 27 20:42:29 GMT 2021 UCoMP Restarted from pause

Tue Jul 27 20:43:14 GMT 2021 UCoMP Paused for clouds

GENERAL COMMENT BY berkey: Tue Jul 27 20:53:49 GMT 2021

Closing dome.

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

Tue Jul 27 20:53:49 GMT 2021 UCoMP Restarted from pause

Tue Jul 27 23:56:39 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

UCoMP COMMENT BY berkey: Wed Jul 28 00:18:56 GMT 2021

Some bug fixes and changes to the ucomp observing code.

The center occulter program now records the new position in the instrument\_config.ini after aligning. Perviously it had a bug and just wrote back out the value it read from the file. The program now prompts the observer to make sure they want to commit to this position of the move is more than 1mm.

When starting the UCoMP controller we now automatically home the OcculterX OcculterY, CalPol and CalRet stages.

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

GENERAL COMMENT BY berkey: Wed Jul 28 00:21:45 GMT 2021

This mornings clouds turned into fog then heavy rain.

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

ONSITE STAFF: