
Mauna Loa Solar Observatory Observer's Log

Thu Aug 12 16:41:47 GMT 2021

Year: 21 Doy: 224

Observer: berkey

WEATHER COMMENT: berkey: Thu Aug 12 16:42:09 GMT 2021

Temp: 42.3f, Humidity: 35%, Pressure: 28.802in, Wind: 3mph from 115degs, Skies: clear

____end____

UCoMP COMMENT BY berkey: Thu Aug 12 16:43:34 GMT 2021

UCoMP Lyot stop reduced from 11.7mm diameter to 10.6mm. This was done to potentially address some diffraction seen at the IR wavelengths.

____end____

GENERAL COMMENT BY berkey: Thu Aug 12 17:22:27 GMT 2021

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY berkey: Thu Aug 12 17:22:36 GMT 2021

PM Blew off UCoMP O1

____end____

UCoMP COMMENT BY berkey: Thu Aug 12 17:22:56 GMT 2021

Moved ucomp occulter post to hopefully be more vertical

____end____

Thu Aug 12 17:24:50 GMT 2021 Kcor Focus/alignment program exited
Thu Aug 12 17:25:18 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.ckb
Thu Aug 12 17:25:40 GMT 2021 Running UCOMP Cookbook 530_Scan.ckb
Thu Aug 12 17:29:00 GMT 2021 Running UCOMP Cookbook 637_Scan.ckb
Thu Aug 12 17:31:16 GMT 2021 KCOR Start Synoptic Patrol
Thu Aug 12 17:31:55 GMT 2021 Running UCOMP Cookbook 656_Scan.ckb
Thu Aug 12 17:34:49 GMT 2021 Running UCOMP Cookbook 691_Scan.ckb
Thu Aug 12 17:37:42 GMT 2021 Running UCOMP Cookbook 706_Scan.ckb
Thu Aug 12 17:40:35 GMT 2021 Running UCOMP Cookbook 789_Scan.ckb
Thu Aug 12 17:43:29 GMT 2021 Running UCOMP Cookbook 1074_Scan.ckb
Thu Aug 12 17:46:25 GMT 2021 Running UCOMP Cookbook 1079_Scan.ckb
Thu Aug 12 17:49:18 GMT 2021 Running UCOMP Cookbook 1083_Scan.ckb
Thu Aug 12 17:52:11 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb
Thu Aug 12 18:11:08 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 18:30:33 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 18:49:19 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.ckb
Thu Aug 12 18:49:41 GMT 2021 Running UCOMP Cookbook 530_Pol_Calibrate.ckb
Thu Aug 12 18:54:24 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.ckb
Thu Aug 12 18:58:42 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.ckb
Thu Aug 12 19:03:08 GMT 2021 Running UCOMP Cookbook 691_Pol_Calibrate.ckb
Thu Aug 12 19:07:34 GMT 2021 Running UCOMP Cookbook 706_Pol_Calibrate.ckb
Thu Aug 12 19:11:59 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.ckb
Thu Aug 12 19:16:15 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.ckb
Thu Aug 12 19:20:34 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.ckb
Thu Aug 12 19:24:51 GMT 2021 Running UCOMP Cookbook 1083_Pol_Calibrate.ckb
Thu Aug 12 19:32:44 GMT 2021 Running UCOMP Cookbook 1083_Pol_Calibrate.ckb

Thu Aug 12 19:34:32 GMT 2021 Running UCOMP Cookbook dark_200_200_1sums_80ms.ckb
Thu Aug 12 19:44:44 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.ckb
Thu Aug 12 19:44:55 GMT 2021 KCOR End Patrol
Thu Aug 12 19:44:57 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Thu Aug 12 19:45:06 GMT 2021 Running UCOMP Cookbook 530_Pol_Calibrate.ckb
Thu Aug 12 19:49:48 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.ckb
Thu Aug 12 19:54:07 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.ckb
Thu Aug 12 19:58:23 GMT 2021 Running UCOMP Cookbook 691_Pol_Calibrate.ckb
Thu Aug 12 20:00:13 GMT 2021 KCOR End Calibration Script
Thu Aug 12 20:00:30 GMT 2021 KCOR Start Synoptic Patrol
Thu Aug 12 20:00:30 GMT 2021 KCOR Start Synoptic Patrol
Thu Aug 12 20:02:39 GMT 2021 Running UCOMP Cookbook 706_Pol_Calibrate.ckb
Thu Aug 12 20:06:54 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.ckb
Thu Aug 12 20:11:21 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.ckb
Thu Aug 12 20:20:01 GMT 2021 Running UCOMP Cookbook dark_200_200_1sums_80ms.ckb
Thu Aug 12 20:25:02 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb

GENERAL COMMENT BY berkey: Thu Aug 12 20:32:00 GMT 2021

PM Blew off Kcor O1 while observing.

____end____

Thu Aug 12 20:43:49 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 21:01:28 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 21:04:46 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 21:23:42 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 21:42:27 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 22:00:59 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 22:04:18 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.ckb
Thu Aug 12 22:07:33 GMT 2021 Running UCOMP Cookbook dark_200_200_1sums_80ms.ckb
Thu Aug 12 22:12:35 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb
Thu Aug 12 22:31:11 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 22:50:43 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 22:52:08 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Thu Aug 12 23:11:04 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb

Thu Aug 12 23:28:11 GMT 2021 KCOR End Patrol

Thu Aug 12 23:28:18 GMT 2021 UCoMP Paused for clouds

Fri Aug 13 00:32:30 GMT 2021 UCoMP Restarted from pause

GENERAL COMMENT BY berkey: Fri Aug 13 01:03:08 GMT 2021

Nice morning clouds and fog in the afternoon.

____end____

ONSITE STAFF: berkey