
Mauna Loa Solar Observatory Observer's Log

Mon Feb 7 17:34:03 GMT 2022
Year: 22 Doy: 038
Observer: berkey
WEATHER COMMENT: berkey: Mon Feb 07 17:34:33 GMT 2022
Temp: 32.8f, Humidity: 16%, Pressure: 28.801in, Wind: 7mph from 151degs, Skies: clear
___end___
Mon Feb 07 17:43:42 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
UCoMP COMMENT BY berkey: Mon Feb 7 17:48:23 GMT 2022
Per results from last week focus test we found the ucomp cameras were Cam0 1.5 and Cam1 1.25 mm too close to the occulter. To address this the Cam0 (Rcam) focus knob was tru ned just over 1/4 turn clockwise. and the Cam1 (Tcam) focus knob was turned just under 1/4 clockwise.
___end___
Mon Feb 07 17:50:06 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
GENERAL COMMENT BY berkey: Mon Feb 07 17:58:14 GMT 2022
PM Blew off Kcor O1
___end___
GENERAL COMMENT BY berkey: Mon Feb 07 17:58:22 GMT 2022
PM Blew off UCoMP O1
___end___
Mon Feb 07 17:58:33 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin e 0
Mon Feb 07 17:59:50 GMT 2022 Running UCOMP Cookbook 637_Scan.cbk line 0
Mon Feb 07 18:00:31 GMT 2022 Kcor Focus/alignment program exited
Mon Feb 07 18:01:35 GMT 2022 KCOR Start Synoptic Patrol
Mon Feb 07 18:02:01 GMT 2022 Running UCOMP Cookbook 656_Scan.cbk line 0
Mon Feb 07 18:03:50 GMT 2022 Running UCOMP Cookbook 789_Scan.cbk line 0
Mon Feb 07 18:05:39 GMT 2022 Running UCOMP Cookbook 1074_Scan.cbk line 0
Mon Feb 07 18:07:29 GMT 2022 Running UCOMP Cookbook 1079_Scan.cbk line 0
Mon Feb 07 18:09:18 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal_flat.cbk lin e 0
****EVENT COMMENT BY berkey**** : Mon Feb 07 18:09:47 GMT 2022
Two bright prominence seen in kcor. One near PA 130 is clearly seen associated with a Halpha prominence. The second near 290 does not appear to be associated with bright Ha lpha material.
___end___
****EVENT COMMENT BY berkey**** : Mon Feb 07 18:11:18 GMT 2022
Dark cavity seen near PA330
___end___
Mon Feb 07 18:11:50 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal_flat.cbk lin e 4
Mon Feb 07 18:28:33 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 0
Mon Feb 07 19:39:56 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0
Mon Feb 07 19:46:28 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin e 0
Mon Feb 07 19:47:45 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0
Mon Feb 07 19:49:44 GMT 2022 KCOR End Patrol
Mon Feb 07 19:49:46 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22d eg-20171025.ini
Mon Feb 07 19:52:04 GMT 2022 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0
Mon Feb 07 19:56:08 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0
Mon Feb 07 20:00:12 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0
Mon Feb 07 20:04:15 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0
Mon Feb 07 20:05:02 GMT 2022 KCOR End Calibration Script
Mon Feb 07 20:05:19 GMT 2022 KCOR Start Synoptic Patrol
Mon Feb 07 20:05:20 GMT 2022 KCOR Start Synoptic Patrol
Mon Feb 07 20:08:19 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0
Mon Feb 07 21:18:08 GMT 2022 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0
Mon Feb 07 21:23:08 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0
Mon Feb 07 21:29:39 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal_flat.cbk lin e 0
Mon Feb 07 21:48:11 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 0
****EVENT COMMENT BY berkey**** : Mon Feb 07 22:26:14 GMT 2022
Potential jet seen launching near PA130 around 21UT

___end___
Mon Feb 07 22:54:15 GMT 2022 KCOR End Patrol
GENERAL COMMENT BY berkey: Tue Feb 08 00:23:34 GMT 2022
PM Washed UCoMP O1 . There was some residue that I could not get off. I would like to
 switch back to the O1#1 soon.
___end___
Tue Feb 08 00:23:36 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal_flat.cbk lin
e 0
Tue Feb 08 00:25:32 GMT 2022 KCOR Start Synoptic Patrol
Tue Feb 08 00:42:21 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0
Tue Feb 08 00:48:34 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 0
Tue Feb 08 01:33:33 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 23
Tue Feb 08 02:00:44 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 0
Tue Feb 08 03:11:46 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal_flat.cbk lin
e 0
Tue Feb 08 03:30:13 GMT 2022 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 0
Tue Feb 08 03:32:41 GMT 2022 KCOR End Patrol
UCoMP COMMENT BY berkey: Tue Feb 08 03:39:22 GMT 2022
Updated the O1 focus positions to move them back (toward the cameras) by .28mm. This s
hould correct the minor error left over after the camera focus knob adjustments this mo
rning.

The .28 change in position will take effect in tomorrows data.
___end___
****EVENT COMMENT BY berkey**** : Tue Feb 08 03:40:54 GMT 2022
Bright prominences near PA130 and 290 showed a bit of activity in the diff images this
afternoon. No obvious mass ejections.
___end___
ONSITE STAFF: berkey