
Mauna Loa Solar Observatory Observer's Log

Tue Jul 20 17:04:46 GMT 2021

Year: 21 Doy: 201

Observer: berkey

WEATHER COMMENT: berkey: Tue Jul 20 17:05:22 GMT 2021

Temp: 55.6f, Humidity: 3%, Pressure: 28.606in, Wind: 4mph from 114degs, Skies: clear

____end____

Tue Jul 20 17:10:43 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb

GENERAL COMMENT BY berkey: Tue Jul 20 17:11:16 GMT 2021

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY berkey: Tue Jul 20 17:11:23 GMT 2021

PM Blew off UCoMP O1

____end____

Tue Jul 20 17:11:18 GMT 2021 Kcor Focus/alignment program exited

Tue Jul 20 17:30:07 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb

Tue Jul 20 17:33:03 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb

UCOMP COMMENT BY berkey: Tue Jul 20 17:37:10 GMT 2021

Homed UCoMP calibration stages this morning. Data reduction sees a strange signal in the polarization calibration; things don't look like they did in the lab.

There was an attempt to home the stages on Friday after observing. This homing changed the calibration; but still didn't get back to matching what we saw in the lab. If Friday's homing worked as expected, today's homing should not change the calibrations significantly from what we saw yesterday.

Going forward we need to figure out the right way to home the stages more often; we are looking at where to best home automatically.

____end____

Tue Jul 20 17:38:00 GMT 2021 KCOR Start Synoptic Patrol

Tue Jul 20 17:50:07 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb

Tue Jul 20 18:08:28 GMT 2021 Running UCOMP Cookbook 530_Scan.ckb

Tue Jul 20 18:24:01 GMT 2021 Running UCOMP Cookbook 637_Scan.ckb

Tue Jul 20 18:39:05 GMT 2021 Running UCOMP Cookbook 656_Scan.ckb

Tue Jul 20 18:53:20 GMT 2021 KCOR End Patrol

Tue Jul 20 18:53:21 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Jul 20 18:54:05 GMT 2021 Running UCOMP Cookbook 691_Scan.ckb

Tue Jul 20 18:58:42 GMT 2021 Running UCOMP Cookbook 706_Scan.ckb

Tue Jul 20 19:03:18 GMT 2021 Running UCOMP Cookbook 789_Scan.ckb

Tue Jul 20 19:07:56 GMT 2021 Running UCOMP Cookbook 1074_Scan.ckb

Tue Jul 20 19:08:35 GMT 2021 KCOR End Calibration Script

Tue Jul 20 19:08:52 GMT 2021 KCOR Start Synoptic Patrol

Tue Jul 20 19:08:52 GMT 2021 KCOR Start Synoptic Patrol

Tue Jul 20 19:11:14 GMT 2021 Running UCOMP Cookbook 1079_Scan.ckb

Tue Jul 20 19:14:29 GMT 2021 Running UCOMP Cookbook 1083_Scan.ckb

Tue Jul 20 19:17:45 GMT 2021 Running UCOMP Cookbook 80ms_dark.ckb

Tue Jul 20 19:17:59 GMT 2021 Running UCOMP Cookbook 530_Pol_Calibrate.ckb

Tue Jul 20 19:22:22 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.ckb
Tue Jul 20 19:27:00 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.ckb
Tue Jul 20 19:31:35 GMT 2021 Running UCOMP Cookbook 691_Pol_Calibrate.ckb
Tue Jul 20 19:36:11 GMT 2021 Running UCOMP Cookbook 706_Pol_Calibrate.ckb
Tue Jul 20 19:40:46 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.ckb
Tue Jul 20 19:44:18 GMT 2021 Kcor Focus/alignment program exited
Tue Jul 20 19:45:22 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.ckb
Tue Jul 20 19:46:11 GMT 2021 KCOR Start Synoptic Patrol
Tue Jul 20 19:50:00 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.ckb
GENERAL COMMENT BY berkey: Tue Jul 20 19:52:03 GMT 2021
Thin cirrus moving in replacing medium aerosols.
____end____
Tue Jul 20 19:52:24 GMT 2021 KCOR End Patrol
Tue Jul 20 19:52:23 GMT 2021 UCoMP Paused for clouds
Tue Jul 20 19:52:28 GMT 2021 KCOR End Patrol
Tue Jul 20 20:31:35 GMT 2021 UCoMP Restarted from pause
Tue Jul 20 20:33:41 GMT 2021 Running UCOMP Cookbook 1083_Pol_Calibrate.ckb
Tue Jul 20 20:37:22 GMT 2021 Running UCOMP Cookbook 1083_Pol_Calibrate.ckb
Tue Jul 20 20:39:27 GMT 2021 KCOR Start Synoptic Patrol
Tue Jul 20 20:40:49 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb
Tue Jul 20 20:59:21 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Tue Jul 20 21:18:17 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Tue Jul 20 21:36:49 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Tue Jul 20 21:55:21 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Tue Jul 20 22:13:42 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb
Tue Jul 20 22:32:39 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Tue Jul 20 22:51:15 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Tue Jul 20 23:08:47 GMT 2021 UCoMP Paused for clouds
GENERAL COMMENT BY berkey: Tue Jul 20 23:09:06 GMT 2021
More cirrus passing thru.
____end____
Tue Jul 20 23:19:36 GMT 2021 UCoMP Restarted from pause
Tue Jul 20 23:20:40 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Tue Jul 20 23:22:14 GMT 2021 UCoMP Paused for clouds
Tue Jul 20 23:47:03 GMT 2021 UCoMP Restarted from pause
Tue Jul 20 23:49:48 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb
Tue Jul 20 23:49:49 GMT 2021 UCoMP Paused for clouds
Wed Jul 21 00:15:32 GMT 2021 UCoMP Restarted from pause
Wed Jul 21 00:18:50 GMT 2021 UCoMP Paused for clouds
Wed Jul 21 00:56:26 GMT 2021 UCoMP Restarted from pause
Wed Jul 21 01:15:48 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb
Wed Jul 21 02:03:56 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb
Wed Jul 21 02:11:14 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb
Wed Jul 21 02:17:30 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb
UCoMP COMMENT BY berkey: Wed Jul 21 02:20:39 GMT 2021
Some ucomp software changes during the clouds.

Moved the instrument config files, out of the labview development directory to be compatible with saving in github.

Added keywords for FeLC voltages; and Cal Pol/Cal Ret home offsets.

____end____

ONSITE STAFF: berkey