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------------------------------------------------------------------------
          Mauna Loa Solar Observatory Observer's Log
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          Sat Oct 30 17:03:58 GMT 2021
Year: 21  Doy: 303
Observer: mlso
Sat Oct 30 17:31:06 GMT 2021 Kcor Focus/alignment program exited
WEATHER COMMENT: mcotter: Sat Oct 30 17:36:47 GMT 2021
Temp: 41.3f, Humidity: 11%, Pressure: 28.714in, Wind: 7mph from 190degs, Skies: High al
titude Cirrus prevalent across the eastern sky stretching into the southern sky. Invers
ion layer visible on the horizon just above Haleakala. Light but steady wind from the s
outh.
___end___
GENERAL COMMENT BY mcotter: Sat Oct 30 17:36:54 GMT 2021
Opened windows upstairs
___end___
GENERAL COMMENT BY mcotter: Sat Oct 30 17:37:04 GMT 2021
PM Blew off UCoMP O1
___end___
GENERAL COMMENT BY mcotter: Sat Oct 30 17:37:11 GMT 2021
PM Blew off Kcor O1
___end___
GENERAL COMMENT BY mcotter: Sat Oct 30 17:42:21 GMT 2021
Kcor instrument now running.
The sky is bright but I was able to run the focus routine and obtain a somewhat decent
parabola. The sky is bright with aerosols to the extent that I can see them in the Yawc
am-Preview image, but the NRGF image does look good.
SGS offsets: X(RA): 30, Y(Dec): 2.
Polarization checked good: Mid, Bright, Dark, Mid.
___end___
Sat Oct 30 17:44:23 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin
e 0
UCoMP COMMENT BY mcotter: Sat Oct 30 17:44:23 GMT 2021
Ucomp instrument now running.
___end___
Sat Oct 30 17:45:40 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0
Sat Oct 30 17:47:48 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0
Sat Oct 30 17:49:52 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0
Sat Oct 30 17:51:41 GMT 2021 Running UCOMP Cookbook 1074_Scan.cbk line 0
Sat Oct 30 17:53:45 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0
Sat Oct 30 17:55:35 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal_flat.cbk lin
e 0
Sat Oct 30 18:14:02 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 0
Sat Oct 30 19:02:36 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 23
Sat Oct 30 19:06:19 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 24
Sat Oct 30 19:13:50 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 27
Sat Oct 30 19:27:43 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 30
Sat Oct 30 19:33:53 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin
e 0
Sat Oct 30 19:35:10 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0
Sat Oct 30 19:39:53 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0
Sat Oct 30 19:44:14 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0
Sat Oct 30 19:48:19 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0
Sat Oct 30 19:52:25 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0
Sat Oct 30 19:56:49 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.cbk line 0
Sat Oct 30 20:37:18 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22d
eg-20171025.ini
Sat Oct 30 20:38:47 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.cbk line 72
Sat Oct 30 20:52:34 GMT 2021 KCOR End Calibration Script
Sat Oct 30 21:11:55 GMT 2021 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0
Sat Oct 30 21:17:38 GMT 2021 Kcor Focus/alignment program exited
Sat Oct 30 21:19:18 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal_flat.cbk lin
e 0
Sat Oct 30 21:21:53 GMT 2021 Kcor Focus/alignment program exited
Sat Oct 30 21:23:06 GMT 2021 Kcor Focus/alignment program exited
GENERAL COMMENT BY mcotter: Sat Oct 30 21:30:12 GMT 2021
The sky is getting a bit bright, though the Kcor Stand Alone Image  looks reasonably go
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od.
___end___
Sat Oct 30 21:37:55 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 0
Sat Oct 30 22:07:54 GMT 2021 UCoMP Paused for clouds
GENERAL COMMENT BY mcotter: Sat Oct 30 22:09:02 GMT 2021
The sky has continued to grow quite bright and it is now too bright to observe.
Kcor is now stopped due to bright skies.
Ucomp in now paused due to bright skies.
___end___
Sat Oct 30 23:40:39 GMT 2021 Kcor Focus/alignment program exited
GENERAL COMMENT BY mcotter: Sat Oct 30 23:52:50 GMT 2021
I tried starting the kcor instrument again but the sky is entirely too bright with aero
sols to run the instruments.
___end___
ONSITE STAFF: mcotter