
Mauna Loa Solar Observatory Observer's Log

Thu Jun 10 17:14:11 GMT 2021

Year: 21 Doy: 161

Observer: berkey

GENERAL COMMENT BY berkey: Thu Jun 10 17:21:26 GMT 2021

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY berkey: Thu Jun 10 17:21:29 GMT 2021

PM Blew off UCoMP O1

____end____

Thu Jun 10 17:23:44 GMT 2021 Kcor Focus/alignment program exited

Thu Jun 10 17:51:19 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Thu Jun 10 18:02:24 GMT 2021

PM Blew off Kcor Field Lens

____end____

UCoMP PROBLEM COMMENT BY berkey : Thu Jun 10 18:11:10 GMT 2021

UCoMP Lyot filter temps are identical. Seems like there is an issue with the cropico reading code.

____end____

UCoMP COMMENT BY berkey: Thu Jun 10 18:42:08 GMT 2021

Added an extra delay to the cropico read code (was 200ms now 1000ms) this seems to have gotten us back good temps.

Data taken earlier this morning (maybe everything before 18:30UT) probably have bad lyot filter tuning, so the polariztati on calibration data should be ignored.

I have not check if the temps were bad/identical yesterday (or earlier in the week).

____end____

Thu Jun 10 20:02:03 GMT 2021 Kcor Focus/alignment program exited

Thu Jun 10 21:08:06 GMT 2021 Kcor Focus/alignment program exited

Thu Jun 10 21:08:49 GMT 2021 KCOR Start Synoptic Patrol

Thu Jun 10 21:12:45 GMT 2021 KCOR End Patrol

Thu Jun 10 21:12:45 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Jun 10 21:27:59 GMT 2021 KCOR End Calibration Script

Thu Jun 10 21:28:16 GMT 2021 KCOR Start Synoptic Patrol

Thu Jun 10 21:28:17 GMT 2021 KCOR Start Synoptic Patrol

Fri Jun 11 01:11:49 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Fri Jun 11 03:02:15 GMT 2021

PM Cleaned UCoMP O1 with first contact. Some residue was left around the edge tried to clear this up acetone, soap and wa ter.

____end____

Fri Jun 11 03:04:31 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Fri Jun 11 03:06:33 GMT 2021

Main dome lift battery replaced looks like we last swapped it out in 2013.

____end____

ONSITE STAFF: berkey