
Mauna Loa Solar Observatory Observer's Log

Wed Aug 28 15:57:37 GMT 2019

Year: 19 Doy: 240

Observer: waters

WEATHER COMMENT: waters: Wed Aug 28 16:18:16 GMT 2019

Temp 40F with windspeed at about 8-14mph from the South. Sky looks clear

____end____

GENERAL COMMENT BY waters: Wed Aug 28 16:30:17 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 28 16:30:26 GMT 2019

Windows opened upstairs

____end____

KCOR COMMENT BY waters: Wed Aug 28 17:06:49 GMT 2019

Kcor above the dome 13.4

____end____

Wed Aug 28 17:07:46 GMT 2019 SGS Alignment complete

Wed Aug 28 17:09:05 GMT 2019 Kcor Focus/alignment program exited

Wed Aug 28 17:10:23 GMT 2019 KCOR Modulation started in the proper state

Wed Aug 28 17:11:40 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 28 17:54:22 GMT 2019 KCOR End Patrol

Wed Aug 28 17:54:50 GMT 2019 SGS Alignment complete

Wed Aug 28 17:54:49 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 28 19:36:48 GMT 2019 KCOR End Patrol

Wed Aug 28 19:37:10 GMT 2019 SGS Alignment complete

Wed Aug 28 19:37:10 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 28 19:41:13 GMT 2019 KCOR End Patrol

Wed Aug 28 19:41:14 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GONG COMMENT BY waters: Wed Aug 28 19:37:12 GMT 2019

Went down to the GONG shelter to install the new fans. The one by the door was just swapped out as the mount to the wall was the same. Old fan is in the GONG shed with the spare mounting plate taped to it. The other fan was installed in the Southeast corner of the shelter, just past the rotator and is pointed towards the blue instrument chassis. Hope it helps.

____end____

Wed Aug 28 19:56:32 GMT 2019 KCOR End Calibration Script

Wed Aug 28 19:56:49 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 28 19:56:50 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 28 20:11:36 GMT 2019 KCOR End Patrol

Wed Aug 28 20:11:56 GMT 2019 SGS Alignment complete

Wed Aug 28 20:11:54 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 28 21:01:08 GMT 2019 KCOR End Patrol

Wed Aug 28 21:01:32 GMT 2019 SGS Alignment complete

Wed Aug 28 21:01:31 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 28 21:49:17 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 28 21:49:56 GMT 2019

Clouds crossing, kcor idled for a little bit

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 28 22:19:06 GMT 2019

Clouds are looking a little low, dome closed just in case

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 28 23:23:20 GMT 2019

A breeze kept the aerosols low until about 11:30HST when the clouds rolled in. Hopefully tomorrow will bring better weather.

____end____

ONSITE STAFF: waters