
Mauna Loa Solar Observatory Observer's Log

Wed Sep 25 16:29:41 GMT 2019

Year: 19 Doy: 268

Observer: waters

WEATHER COMMENT: waters: Wed Sep 25 16:42:56 GMT 2019

Temp 43F with windspeed at about 10-15mph from the South. Sky looks clear but it seems there is very faint cirrus covering the Eastern part of the sky at present.

____end____

GENERAL COMMENT BY waters: Wed Sep 25 16:49:24 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 16:49:27 GMT 2019

Windows opened upstairs

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 16:49:43 GMT 2019

MLSO comment logger kept crashing, had to restart the computer for it to start running properly again.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 17:12:34 GMT 2019

Sky way too bright to take data at present, waiting for better conditions

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 18:50:43 GMT 2019

The Dec just spiked pretty high and I'm not entirely sure why. Not taking any data as the sky is still too bright, nothing was put in or out of beam, the wind is calm and nothing is touching the spar. However, I am letting the KCor focus routine run and it looks like the image on the right shifted for some reason. The images were updating just fine as I could see it respond to the moves I gave the guider offset. Not sure what happened but stopping and starting the kcor focus GUI fixed the shift.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 19:32:02 GMT 2019

It is just bright enough so that I can't make out the edge to center the cameras.

____end____

Wed Sep 25 20:10:51 GMT 2019 Kcor Focus/alignment program exited

Wed Sep 25 20:12:19 GMT 2019 KCOR Modulation started in the proper state

Wed Sep 25 20:14:02 GMT 2019 SGS Alignment complete

Wed Sep 25 20:14:01 GMT 2019 KCOR Start Synoptic Patrol

Wed Sep 25 21:34:59 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 21:36:11 GMT 2019

Looks like we might have some clouds coming in from the South, keeping an eye on them.

____end____

Wed Sep 25 21:38:09 GMT 2019 KCOR Start Synoptic Patrol

Wed Sep 25 21:51:10 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 21:52:03 GMT 2019

Clouds coming in from the North, Kcor idled for a bit

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 22:48:21 GMT 2019

Gave a tour to two people, one works at the NOAA head quarters.

___end___

GENERAL OBSERVATORY COMMENT BY waters: Wed Sep 25 23:01:05 GMT 2019

Some of the clouds are looking a little low, closed the dome just in case

___end___

GENERAL OBSERVATORY COMMENT BY waters: Thu Sep 26 01:27:26 GMT 2019

Bright sky in the morning but eventually dimmed enough to take data, however clouds rolled in for the afternoon.

___end___

ONSITE STAFF: waters