
Mauna Loa Solar Observatory Observer's Log

Mon Jul 1 15:56:30 GMT 2019

Year: 19 Doy: 182

Observer: waters

WEATHER COMMENT: waters: Mon Jul 1 16:14:14 GMT 2019

Temp 41F with windspeed at about 7-13mph from the South. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Mon Jul 01 16:21:00 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 16:21:11 GMT 2019

Windows opened upstairs

____end____

KCOR COMMENT BY waters: Mon Jul 1 16:53:15 GMT 2019

Kcor above dome

____end____

Mon Jul 01 16:53:49 GMT 2019 SGS Alignment complete

Mon Jul 01 16:54:38 GMT 2019 Kcor Focus/alignment program exited

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 16:56:14 GMT 2019

K-Cor started in the correct polarization state.

____end____

Mon Jul 01 16:57:20 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Mon Jul 1 17:04:15 GMT 2019

Data doesn't look very different from yesterday at start up, except for the lack of aerosols and the defined prominence in the Northwest.

____end____

Mon Jul 01 17:16:28 GMT 2019 KCOR End Patrol

Mon Jul 01 17:16:57 GMT 2019 SGS Alignment complete

Mon Jul 01 17:16:39 GMT 2019 KCOR Start Synoptic Patrol

Mon Jul 01 18:17:48 GMT 2019 KCOR End Patrol

Mon Jul 01 18:18:29 GMT 2019 SGS Alignment complete

Mon Jul 01 18:18:12 GMT 2019 KCOR Start Synoptic Patrol

Mon Jul 01 18:45:21 GMT 2019 KCOR End Patrol

Mon Jul 01 18:45:53 GMT 2019 SGS Alignment complete

Mon Jul 01 18:45:41 GMT 2019 KCOR Start Synoptic Patrol

Mon Jul 01 19:19:30 GMT 2019 KCOR End Patrol

Mon Jul 01 19:30:26 GMT 2019 Kcor Focus/alignment program exited

KCOR COMMENT BY waters: Mon Jul 1 19:32:52 GMT 2019

Restarting K-Cor, started up in the correct polarization state.

____end____

Mon Jul 01 19:34:25 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 19:44:43 GMT 2019

Comment logger crashed, restarting

____end____

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 20:21:30 GMT 2019

K-Cor data was stopped at 19:30:26 GMT to show Joan, Mike and Giuliana the focus routine for K-Cor running.

____end____

Mon Jul 01 20:59:22 GMT 2019 KCOR End Patrol

Mon Jul 01 21:00:04 GMT 2019 SGS Alignment complete

Mon Jul 01 20:59:48 GMT 2019 KCOR Start Synoptic Patrol

Mon Jul 01 21:25:17 GMT 2019 KCOR End Patrol

Mon Jul 01 21:25:54 GMT 2019 SGS Alignment complete

Mon Jul 01 21:25:37 GMT 2019 KCOR Start Synoptic Patrol

Mon Jul 01 21:30:29 GMT 2019 KCOR End Patrol

Mon Jul 01 21:31:01 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 21:30:50 GMT 2019

Clouds have started to come up from Saddle, will keep an eye on things

____end____

Mon Jul 01 21:39:35 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 21:40:29 GMT 2019

Clouds, K-Cor idled.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 21:42:32 GMT 2019

Shabar wasn't turning red for much higher seeing values (above 100 arcsec of seeing) but

t turned red just now for a value below 100 arcsec of seeing. Not too sure why it did that, since it was working fine all weekend.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 21:47:33 GMT 2019

Cloud passing looks a little low, closing the dome just in case

____end____

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 21:59:02 GMT 2019

Something just started beeping; I'm not too sure what it is because it stopped before I could pinpoint it but I think it was the matrix UPS that has Kodiak, Hale and possibly the Nema boxes upstairs. It still has the '01 Battery Packs Need Replacement' message on it, so I'm not too sure.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Tue Jul 2 03:53:18 GMT 2019

Unfortunately, no afternoon data. Aerosols were up early but weren't as bad as yesterday. However, clouds came up earlier and stayed for the whole afternoon.

____end____

ONSITE STAFF: waters