
Mauna Loa Solar Observatory Observer's Log

Sun Jul 7 16:04:27 GMT 2019

Year: 19 Doy: 188

Observer: waters

WEATHER COMMENT: waters: Sun Jul 7 16:13:51 GMT 2019

Temp 48F with windspeed at about 11-16mph from the South-Southeast. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Sun Jul 07 16:21:05 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 7 16:21:19 GMT 2019

Windows opened upstairs

____end____

Sun Jul 07 16:55:11 GMT 2019 SGS Alignment complete

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 7 16:54:50 GMT 2019

Kcor above dome

____end____

Sun Jul 07 16:56:24 GMT 2019 Kcor Focus/alignment program exited

KCOR COMMENT BY waters: Sun Jul 7 16:57:36 GMT 2019

K-Cor start up in the correct polarization state.

____end____

Sun Jul 07 16:59:00 GMT 2019 SGS Alignment complete

Sun Jul 07 16:59:14 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 7 17:11:24 GMT 2019

The data doesn't look that much different from yesterday morning, but yesterday afternoon, there were two bullet holes, in the South and Southeast at the end of the day. Seems like I was able to get them off this morning.

____end____

Sun Jul 07 18:28:32 GMT 2019 KCOR End Patrol

Sun Jul 07 18:28:49 GMT 2019 SGS Alignment complete

Sun Jul 07 18:28:52 GMT 2019 KCOR Start Synoptic Patrol

Sun Jul 07 19:08:10 GMT 2019 KCOR End Patrol

Sun Jul 07 19:10:26 GMT 2019 Kcor Focus/alignment program exited

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 7 19:11:57 GMT 2019

K-Cor started up in the correct polarization state.

____end____

Sun Jul 07 19:12:47 GMT 2019 KCOR Start Synoptic Patrol

Sun Jul 07 19:34:09 GMT 2019 KCOR End Patrol

Sun Jul 07 19:34:10 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Jul 07 19:49:29 GMT 2019 KCOR End Calibration Script

Sun Jul 07 19:49:47 GMT 2019 KCOR Start Synoptic Patrol

Sun Jul 07 19:49:48 GMT 2019 KCOR Start Synoptic Patrol

Sun Jul 07 20:00:44 GMT 2019 KCOR End Patrol

Sun Jul 07 20:00:59 GMT 2019 SGS Alignment complete

Sun Jul 07 20:01:02 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 7 21:18:32 GMT 2019

Sky is starting to brighten a bit, keeping an eye on things.

____end____

Sun Jul 07 21:19:14 GMT 2019 KCOR End Patrol
Sun Jul 07 21:19:30 GMT 2019 SGS Alignment complete
Sun Jul 07 21:19:32 GMT 2019 KCOR Start Synoptic Patrol
Sun Jul 07 21:21:05 GMT 2019 KCOR End Patrol
Sun Jul 07 21:23:20 GMT 2019 KCOR Start Synoptic Patrol
Sun Jul 07 23:58:20 GMT 2019 KCOR End Patrol
Sun Jul 07 23:58:44 GMT 2019 SGS Alignment complete
Sun Jul 07 23:58:49 GMT 2019 KCOR Start Synoptic Patrol
Mon Jul 08 00:46:00 GMT 2019 KCOR End Patrol
Mon Jul 08 00:46:15 GMT 2019 SGS Alignment complete
Mon Jul 08 00:46:18 GMT 2019 KCOR Start Synoptic Patrol
Mon Jul 08 01:08:47 GMT 2019 KCOR End Patrol
Mon Jul 08 01:09:00 GMT 2019 SGS Alignment complete
Mon Jul 08 01:09:03 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 8 01:44:59 GMT 2019

Dec error spiked up to just over 1,000 arcsec before settling back down at 15:44HST. Not too sure why as the wind has been pretty calm all day and nothing is near the spar at present.

____end____

Mon Jul 08 02:03:05 GMT 2019 KCOR End Patrol
Mon Jul 08 02:03:15 GMT 2019 SGS Alignment complete
Mon Jul 08 02:13:45 GMT 2019 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 8 02:13:54 GMT 2019
Science data button should have been hit at 02:03:45

____end____

Mon Jul 08 02:53:01 GMT 2019 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 8 02:56:59 GMT 2019

Nice day to take data today. Aerosols picked up between 10 and 12 HST and then died again. A little bit of brightening around noon but otherwise, a nice long day to take data.

____end____

ONSITE STAFF: waters