
Mauna Loa Solar Observatory Observer's Log

Thu Nov 7 16:28:58 GMT 2019

Year: 19 Doy: 311

Observer: waters

WEATHER COMMENT: waters: Thu Nov 07 16:45:07 GMT 2019

Temp 39F with windspeed at about 9-14mph from the South-Southwest. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Thu Nov 07 16:50:37 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Thu Nov 07 16:50:46 GMT 2019

Windows opened upstairs

____end____

GENERAL COMMENT BY waters: Thu Nov 07 16:54:29 GMT 2019

Shabar was showing zeros and was greyed out, closed it and then disconnected and reconnected usb for it. Shabar seems happy now, if a little red.

____end____

GENERAL COMMENT BY waters: Thu Nov 07 17:28:22 GMT 2019

A bit too bright to start up.

____end____

Thu Nov 07 19:10:28 GMT 2019 SGS Alignment complete

Thu Nov 07 19:13:01 GMT 2019 KCOR Start Synoptic Patrol

Thu Nov 07 20:17:50 GMT 2019 KCOR End Patrol

Thu Nov 07 20:17:51 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Nov 07 20:33:06 GMT 2019 KCOR End Calibration Script

Thu Nov 07 20:33:23 GMT 2019 KCOR Start Synoptic Patrol

Thu Nov 07 20:33:24 GMT 2019 KCOR Start Synoptic Patrol

Thu Nov 07 21:16:43 GMT 2019 KCOR End Patrol

Thu Nov 07 21:17:04 GMT 2019 SGS Alignment complete

Thu Nov 07 21:17:00 GMT 2019 KCOR Start Synoptic Patrol

Thu Nov 07 21:55:04 GMT 2019 KCOR End Patrol

Thu Nov 07 21:55:20 GMT 2019 SGS Alignment complete

Thu Nov 07 21:55:16 GMT 2019 KCOR Start Synoptic Patrol

Thu Nov 07 22:30:42 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Thu Nov 07 22:31:55 GMT 2019

Lost the RA, Allen went upstairs and realigned the spar after switching between close loop standby didn't bring it back.

____end____

Thu Nov 07 22:32:30 GMT 2019 KCOR Start Synoptic Patrol

Thu Nov 07 22:44:21 GMT 2019 KCOR End Patrol

Thu Nov 07 22:48:30 GMT 2019 SGS Alignment complete

Thu Nov 07 22:48:28 GMT 2019 KCOR Start Synoptic Patrol

Thu Nov 07 22:49:06 GMT 2019 KCOR End Patrol

Thu Nov 07 22:50:47 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Thu Nov 07 22:51:08 GMT 2019

Lost the RA again. Wouldn't recover unless physically moved back into the Sun's path. Went upstairs and moved back in. Took Allen's advice and put a small weight on the far end of the weight arm. There were two weights, I have put the lighter one on. We will see if this helps with the RA slipping.

____end____

GENERAL COMMENT BY waters: Thu Nov 07 22:51:30 GMT 2019

Some wisps passing, will keep an eye on things.

____end____

Thu Nov 07 23:07:02 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Thu Nov 07 23:08:00 GMT 2019

Clouds have come up, kcor stopped

____end____

GENERAL COMMENT BY waters: Thu Nov 07 23:37:06 GMT 2019

Clouds look a little low, closing the dome just in case

____end____

GENERAL COMMENT BY waters: Fri Nov 08 01:54:51 GMT 2019

A fair amount of data in the morning, aerosols got heavy pretty fast early on and then clouds rolled in for the afternoon.

____end____

ONSITE STAFF: stueben, waters