

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Wed Feb 20 16:50:28 GMT 2019

Year: 19 Doy: 051

Observer: waters

WEATHER COMMENT: waters: Wed Feb 20 17:18:23 GMT 2019

Temp 39F with windspeed at about 16-21mph with gusts up to 28-33mph from the South-Southwest. Sky is clear above but there is a cloud hugging Mauna Loa to the Southwest and curving around to the North towards Mauna Kea. Will keep an eye on thin gs.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Wed Feb 20 17:32:36 GMT 2019

PM Blew off Kcor 01

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Wed Feb 20 17:32:49 GMT 2019

Windows opened upstairs.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: waters: Wed Feb 20 17:34:03 GMT 2019

Wind has dropped to about 10-15mph now. Will keep an eye on it but opening up now.

\_\_\_\_end\_\_\_\_

GONG COMMENT BY waters: Wed Feb 20 17:37:52 GMT 2019

GONG was unstowed

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Wed Feb 20 17:40:37 GMT 2019

Have the upper shutter not completely open in case we get gusts.

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY waters: Wed Feb 20 17:42:26 GMT 2019

Kcor labview crashed. Restarting it

\_\_\_\_end\_\_\_\_

Wed Feb 20 17:48:36 GMT 2019 SGS Alignment complete

Wed Feb 20 17:50:58 GMT 2019 Kcor Focus/alignment program exited

Wed Feb 20 17:54:18 GMT 2019 SGS Alignment complete

Wed Feb 20 17:54:54 GMT 2019 SGS Alignment complete

Wed Feb 20 17:54:55 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Wed Feb 20 18:41:26 GMT 2019

KCor computer fan alarm going off again.

\_\_\_\_end\_\_\_\_

Wed Feb 20 18:50:03 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Feb 20 18:54:07 GMT 2019

Fog has come in just above the observatory; idled instruments and closed the dome just in case in drops lower.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Wed Feb 20 22:07:59 GMT 2019

Lubed the lower portion of the dome.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Wed Feb 20 22:20:39 GMT 2019

Kcor labview crashed again. Restarting

\_\_\_\_end\_\_\_\_

Wed Feb 20 22:22:43 GMT 2019 SGS Alignment complete

Wed Feb 20 22:23:30 GMT 2019 Kcor Focus/alignment program exited

Wed Feb 20 22:26:03 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Wed Feb 20 22:48:18 GMT 2019

Closed the lower part of the shutter as we were seeing some shake on the spar from the wind.

\_\_\_\_end\_\_\_\_

Wed Feb 20 23:49:40 GMT 2019 KCOR End Patrol

Wed Feb 20 23:49:55 GMT 2019 SGS Alignment complete

Wed Feb 20 23:49:55 GMT 2019 KCOR Start Synoptic Patrol

Thu Feb 21 00:04:19 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Thu Feb 21 00:05:17 GMT 2019

Some clouds rolling in from the Southwest; instruments idled.

\_\_\_\_end\_\_\_\_

Thu Feb 21 00:11:53 GMT 2019 KCOR Start Synoptic Patrol

Thu Feb 21 00:51:00 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Feb 21 02:14:49 GMT 2019

Looks like the logger was crashing when trying to update the current log and being unable to find kodiak.

I think this may be related to being on the backup network right now so maybe we were having some issues reaching the DNS server. Kodiak was added to the hosts file of the logging machine to help work around this issue going forward.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Feb 21 02:14:55 GMT 2019

\_\_\_\_end\_\_\_\_

ONSITE STAFF: berkey, waters