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Mauna Loa Solar Observatory Observer's Log  
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Sun Jan 27 17:14:26 GMT 2019

Year: 19 Doy: 027

Observer: waters

WEATHER COMMENT: waters: Sun Jan 27 17:14:57 GMT 2019

Temp 32F with windspeed at about 7-13mph from the Southwest. A bit of cirrus to the Northwest and East-Southeast. Will wait for the Sun to clear the cirrus before starting up.

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

GENERAL COMMENT BY waters: Sun Jan 27 19:03:59 GMT 2019

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 27 19:01:33 GMT 2019

Windows opened upstairs.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 27 19:02:45 GMT 2019

There is a small opening of blue sky but with fast moving cirrus coming across soon again. K-Cor temperature is at about 31C and is only just starting to warm up. Will wait a bit for it to warm up more before starting and hopefully keep the blue sky.

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

Sun Jan 27 19:32:09 GMT 2019 SGS Alignment complete

Sun Jan 27 19:32:13 GMT 2019 Kcor Focus/alignment program exited

Sun Jan 27 19:34:49 GMT 2019 KCOR Start Synoptic Patrol

Sun Jan 27 19:58:38 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 27 20:01:36 GMT 2019

Cirrus moving in, K-Cor idled

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

Sun Jan 27 20:10:05 GMT 2019 KCOR Start Synoptic Patrol

Sun Jan 27 20:16:07 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 27 20:40:15 GMT 2019

Seems this bout of cirrus will be much longer in passing. K-Cor idled

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

Sun Jan 27 21:19:20 GMT 2019 KCOR Start Synoptic Patrol

Sun Jan 27 21:19:47 GMT 2019 KCOR End Patrol

Sun Jan 27 21:25:35 GMT 2019 KCOR Start Synoptic Patrol

Sun Jan 27 21:29:11 GMT 2019 KCOR End Patrol

Sun Jan 27 21:32:39 GMT 2019 KCOR Start Synoptic Patrol

Sun Jan 27 21:44:01 GMT 2019 KCOR End Patrol

Sun Jan 27 21:44:27 GMT 2019 KCOR Start Synoptic Patrol

Sun Jan 27 21:47:26 GMT 2019 KCOR End Patrol

Sun Jan 27 21:47:34 GMT 2019 KCOR Start Synoptic Patrol

Sun Jan 27 21:51:26 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 27 21:49:18 GMT 2019

In and out of cirrus; kcor idled

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

Sun Jan 27 21:54:01 GMT 2019 KCOR Start Synoptic Patrol

Sun Jan 27 22:02:42 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 28 02:17:31 GMT 2019

Currently snowing

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 28 02:19:41 GMT 2019

Dome was closed early due to the dark cloud coming over from the Southwest. The snow isn't sticking yet and is coming in waves but we might have a little bit in the morning.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 28 02:26:22 GMT 2019

Not a very promising day, the blue holes that I was able to take data had very low aerosols, if any.

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

ONSITE STAFF: waters