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Mauna Loa Solar Observatory Observer's Log  
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Sat Dec 8 16:50:06 GMT 2018

Year: 18 Doy: 342

Observer: waters

WEATHER COMMENT: waters: Sat Dec 08 17:07:15 GMT 2018

Temp 36F with windspeed at about 7-13mph from the South. A little bit of cirrus bands are crossing the sky but it doesn't seem like it'll impede taking data once K-Cor is above the dome.

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

GENERAL COMMENT BY waters: Sat Dec 08 17:49:03 GMT 2018

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Sat Dec 08 17:49:12 GMT 2018

Windows opened upstairs

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

GENERAL COMMENT BY waters: Sat Dec 08 17:49:44 GMT 2018

Sky is a bit too bright to start up. Waiting for better conditions before starting.

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

Sat Dec 08 18:04:09 GMT 2018 Kcor Focus/alignment program exited

Sat Dec 08 18:08:37 GMT 2018 SGS Alignment complete

Sat Dec 08 18:11:13 GMT 2018 KCOR Start Synoptic Patrol

Sat Dec 08 18:24:16 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Sat Dec 08 18:24:31 GMT 2018

Cirrus passing, K-Cor idled for a bit

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

Sat Dec 08 19:02:58 GMT 2018 KCOR Start Synoptic Patrol

Sat Dec 08 19:04:29 GMT 2018 KCOR End Patrol

Sat Dec 08 19:16:06 GMT 2018 KCOR Start Synoptic Patrol

Sat Dec 08 19:26:57 GMT 2018 SGS Alignment complete

Sat Dec 08 20:15:42 GMT 2018 SGS Alignment complete

Sat Dec 08 21:02:57 GMT 2018 KCOR End Patrol

Sat Dec 08 21:03:23 GMT 2018 SGS Alignment complete

Sat Dec 08 21:03:19 GMT 2018 KCOR Start Synoptic Patrol

Sun Dec 09 00:38:16 GMT 2018 KCOR End Patrol

WEATHER COMMENT: waters: Sun Dec 09 00:38:25 GMT 2018

Sky getting too bright, K-Cor idled.

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

Sun Dec 09 00:47:36 GMT 2018 KCOR Start Synoptic Patrol

Sun Dec 09 00:49:53 GMT 2018 KCOR End Patrol

Sun Dec 09 00:55:57 GMT 2018 KCOR Start Synoptic Patrol

Sun Dec 09 01:00:24 GMT 2018 KCOR End Patrol

Sun Dec 09 01:12:53 GMT 2018 KCOR Start Synoptic Patrol

Sun Dec 09 01:22:16 GMT 2018 KCOR End Patrol

Sun Dec 09 01:23:15 GMT 2018 KCOR Start Synoptic Patrol

Sun Dec 09 01:28:47 GMT 2018 KCOR End Patrol

Sun Dec 09 01:43:29 GMT 2018 KCOR Start Synoptic Patrol

Sun Dec 09 01:51:09 GMT 2018 KCOR End Patrol

Sun Dec 09 02:01:48 GMT 2018 KCOR Start Synoptic Patrol

Sun Dec 09 02:22:25 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Sun Dec 09 02:28:21 GMT 2018

Not too bad of a day; morning and part of the afternoon was good, low aerosols but later in the afternoon, aerosols picked up as well as sky brightening.

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

GENERAL COMMENT BY waters: Sun Dec 09 02:28:29 GMT 2018

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

GENERAL COMMENT BY waters: Sun Dec 09 02:28:45 GMT 2018

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

ONSITE STAFF: stueben, waters