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Mauna Loa Solar Observatory Observer's Log  
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Fri Jan 18 17:16:15 GMT 2019

Year: 19 Doy: 018

Observer: waters

WEATHER COMMENT: waters: Fri Jan 18 17:20:51 GMT 2019

Temp 38F with windspeed at about 13-18mph from the Southwest. Sky is completely covered at present, will wait for better conditions before opening up.

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

GENERAL COMMENT BY waters: Fri Jan 18 22:35:35 GMT 2019

Comp UPS (the one powering the kcor system) is reporting battery failure.

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

GENERAL COMMENT BY waters: Fri Jan 18 22:45:56 GMT 2019

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Fri Jan 18 22:46:04 GMT 2019

Windows opened upstairs

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

Fri Jan 18 22:47:30 GMT 2019 SGS Alignment complete

Fri Jan 18 22:48:35 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY waters: Fri Jan 18 22:50:16 GMT 2019

Changed the pre- and hepa filter on the North/Lower side for K-Cor. Should be good until the next change.

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

Fri Jan 18 22:52:07 GMT 2019 KCOR Start Synoptic Patrol

Fri Jan 18 23:01:28 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jan 18 23:01:39 GMT 2019

Cirrus passing, K-Cor idled

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

Fri Jan 18 23:02:37 GMT 2019 KCOR Start Synoptic Patrol

Fri Jan 18 23:07:32 GMT 2019 KCOR End Patrol

Fri Jan 18 23:07:58 GMT 2019 SGS Alignment complete

Fri Jan 18 23:07:52 GMT 2019 KCOR Start Synoptic Patrol

Fri Jan 18 23:10:03 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jan 18 23:10:05 GMT 2019

Cirrus passing again

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

Fri Jan 18 23:58:47 GMT 2019 KCOR Start Synoptic Patrol

Sat Jan 19 00:37:10 GMT 2019 KCOR End Patrol

ONSITE STAFF: berkey, waters