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Mauna Loa Solar Observatory Observer's Log

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Tue Feb 5 16:51:07 GMT 2019

Year: 19 Doy: 036

Observer: waters

WEATHER COMMENT: waters: Tue Feb 05 17:15:08 GMT 2019

Temp 35F with wind speed at about 7-13mph from the South. Sky looks clear at present.

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

GENERAL COMMENT BY waters: Tue Feb 05 17:44:24 GMT 2019

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Tue Feb 05 17:44:43 GMT 2019

Windows opened upstairs

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

Tue Feb 05 18:05:24 GMT 2019 SGS Alignment complete

Tue Feb 05 18:05:56 GMT 2019 Kcor Focus/alignment program exited

Tue Feb 05 18:08:10 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Feb 05 18:10:06 GMT 2019

Bens start KCOR message stayed behind the logger and shabarGUI, so it went unnoticed.

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

Tue Feb 05 18:57:24 GMT 2019 KCOR End Patrol

Tue Feb 05 19:04:42 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Feb 05 19:04:47 GMT 2019

01 looks to have a lot of bullet holes in the North-Northwest and Southeast and East. The NGRFs' look as if the start up sequence was wrong when I started up this morning. Stopping data acquisition and Allens going to take a look at the lens and see if he can blow off whats on there and then try start up again. Allen mentioned that it looks like most of the dust might be on the back of the 01, as there wasn't much to blow off on the front.

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

GENERAL COMMENT BY waters: Tue Feb 05 19:07:56 GMT 2019

Got the same state as I did earlier but it looks less dark around the edges. Will wait to see the NRGFs'

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

Tue Feb 05 19:12:37 GMT 2019 KCOR End Patrol

Tue Feb 05 19:13:15 GMT 2019 SGS Alignment complete

Tue Feb 05 19:12:55 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Feb 05 19:15:58 GMT 2019

Seems to have helped with cleaning up the data. And the bullet holes have cleared out too.

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

GENERAL COMMENT BY waters: Tue Feb 05 19:39:25 GMT 2019

Gong stream hasn't updated since yesterday.

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

Tue Feb 05 20:05:25 GMT 2019 KCOR End Patrol

Tue Feb 05 20:06:02 GMT 2019 SGS Alignment complete

Tue Feb 05 20:05:42 GMT 2019 KCOR Start Synoptic Patrol

Tue Feb 05 20:09:24 GMT 2019 KCOR End Patrol

Tue Feb 05 20:09:56 GMT 2019 SGS Alignment complete

Tue Feb 05 20:10:21 GMT 2019 KCOR Start Synoptic Patrol

Tue Feb 05 20:27:22 GMT 2019 KCOR End Patrol

Tue Feb 05 20:27:23 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Feb 05 20:42:33 GMT 2019 KCOR End Calibration Script

Tue Feb 05 20:42:51 GMT 2019 KCOR Start Synoptic Patrol

Tue Feb 05 20:42:52 GMT 2019 KCOR Start Synoptic Patrol

Tue Feb 05 22:19:56 GMT 2019 KCOR End Patrol

Tue Feb 05 22:20:37 GMT 2019 SGS Alignment complete

Tue Feb 05 22:20:17 GMT 2019 KCOR Start Synoptic Patrol

Tue Feb 05 22:24:43 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Feb 05 22:24:57 GMT 2019

Clouds coming in from Saddle, K-Cor idled for now.

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

GENERAL COMMENT BY waters: Tue Feb 05 22:31:43 GMT 2019

Closed the dome for some low looking clouds, just in case.

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

GENERAL COMMENT BY waters: Tue Feb 05 23:45:45 GMT 2019

In fog

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

WEATHER COMMENT: waters: Wed Feb 06 02:27:32 GMT 2019

The day started out out of sink but then was reset and worked out nicely. Aerosols were low until about 11:30am HST before clouds rolled in a hour later.

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

ONSITE STAFF: stueben, waters