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Mauna Loa Solar Observatory Observer's Log  
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Thu Feb 28 16:52:17 GMT 2019

Year: 19 Doy: 059

Observer: waters

WEATHER COMMENT: waters: Thu Feb 28 17:23:07 GMT 2019

Temp 33F with windspeed at about 15-21mph from the West-Southwest. Sky looks clear

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

GENERAL COMMENT BY waters: Thu Feb 28 17:23:12 GMT 2019

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Thu Feb 28 17:23:20 GMT 2019

Windows opened upstairs

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

Thu Feb 28 17:42:56 GMT 2019 SGS Alignment complete

Thu Feb 28 17:44:02 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY waters: Thu Feb 28 17:44:14 GMT 2019

Sky is bright but not too bad.

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

Thu Feb 28 17:46:31 GMT 2019 KCOR Start Synoptic Patrol

Thu Feb 28 19:14:03 GMT 2019 KCOR End Patrol

Thu Feb 28 19:14:07 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Feb 28 19:29:18 GMT 2019 KCOR End Calibration Script

Thu Feb 28 19:29:38 GMT 2019 KCOR Start Synoptic Patrol

Thu Feb 28 19:29:40 GMT 2019 KCOR Start Synoptic Patrol

Thu Feb 28 19:46:13 GMT 2019 KCOR End Patrol

Thu Feb 28 19:46:32 GMT 2019 SGS Alignment complete

Thu Feb 28 19:46:30 GMT 2019 KCOR Start Synoptic Patrol

Thu Feb 28 20:22:25 GMT 2019 KCOR End Patrol

Thu Feb 28 20:22:42 GMT 2019 SGS Alignment complete

Thu Feb 28 20:22:41 GMT 2019 KCOR Start Synoptic Patrol

Thu Feb 28 21:22:51 GMT 2019 KCOR End Patrol

Thu Feb 28 21:23:14 GMT 2019 KCOR Start Synoptic Patrol

Thu Feb 28 22:09:10 GMT 2019 KCOR End Patrol

Thu Feb 28 22:09:24 GMT 2019 SGS Alignment complete

Thu Feb 28 22:09:23 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Thu Feb 28 22:13:16 GMT 2019

Main streaming video for K-Cor hasn't shown up all day. We have the NRGF's showing up and updating, just not the normal on e. Restarted the program multiple times but only the NRGF and GONG streams show up.

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

Thu Feb 28 23:42:33 GMT 2019 KCOR End Patrol

Thu Feb 28 23:42:57 GMT 2019 SGS Alignment complete

Thu Feb 28 23:42:56 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY stueben: Fri Mar 01 00:23:34 GMT 2019

Closing the bottom shutter and partially closing the top shutter to help reduce spar shake from the wind.

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

GENERAL COMMENT BY stueben: Fri Mar 01 00:23:35 GMT 2019

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

Fri Mar 01 01:33:03 GMT 2019 KCOR End Patrol

WEATHER COMMENT: waters: Fri Mar 01 01:35:26 GMT 2019

Starting to head into the wind, which is starting to peak around 30mph from the West. Idling instruments and closing the dome until it calms down again.

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

GENERAL COMMENT BY waters: Fri Mar 01 02:28:09 GMT 2019

Good day for data, wind kept the aerosols down but then picked up in the afternoon to the point where we had to close down

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

ONSITE STAFF: stueben, waters