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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 30 15:55:53 GMT 2019

Year: 19 Doy: 181

Observer: waters

WEATHER COMMENT: waters: Sun Jun 30 16:13:45 GMT 2019

Temp 42F with windspeed at about 7-13mph from the South-Southwest. Sky looks clear.

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

GENERAL COMMENT BY waters: Sun Jun 30 16:20:16 GMT 2019

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 30 16:20:30 GMT 2019

Windows upstairs opened

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

Sun Jun 30 16:59:22 GMT 2019 SGS Alignment complete

Sun Jun 30 17:00:14 GMT 2019 Kcor Focus/alignment program exited

Sun Jun 30 17:02:57 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 30 17:15:03 GMT 2019

K-Cor started up in the correct polarization state.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 30 17:15:32 GMT 2019

Besides aerosols being present already and a prominence on the limb is now visible in the Northwest compared to yesterday, nothing unusual to report.

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

Sun Jun 30 18:11:25 GMT 2019 KCOR End Patrol

Sun Jun 30 18:11:58 GMT 2019 SGS Alignment complete

Sun Jun 30 18:11:42 GMT 2019 KCOR Start Synoptic Patrol

Sun Jun 30 18:32:34 GMT 2019 KCOR End Patrol

Sun Jun 30 18:33:08 GMT 2019 SGS Alignment complete

Sun Jun 30 18:32:52 GMT 2019 KCOR Start Synoptic Patrol

Sun Jun 30 19:49:41 GMT 2019 KCOR End Patrol

Sun Jun 30 19:50:17 GMT 2019 SGS Alignment complete

Sun Jun 30 19:50:02 GMT 2019 KCOR Start Synoptic Patrol

Sun Jun 30 21:07:41 GMT 2019 KCOR End Patrol

Sun Jun 30 21:08:17 GMT 2019 SGS Alignment complete

Sun Jun 30 21:08:02 GMT 2019 KCOR Start Synoptic Patrol

Sun Jun 30 22:08:55 GMT 2019 KCOR End Patrol

Sun Jun 30 22:09:28 GMT 2019 SGS Alignment complete

Sun Jun 30 22:09:14 GMT 2019 KCOR Start Synoptic Patrol

Sun Jun 30 23:44:40 GMT 2019 KCOR End Patrol

Sun Jun 30 23:45:14 GMT 2019 SGS Alignment complete

Sun Jun 30 23:45:00 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Mon Jul 1 00:03:34 GMT 2019

Exception occured in SPiiPlusCOM660.Channel.1: Code 197, Communication server can't be found in K-Cor Mechanism\_Digital\_Input-async.vi:4->K-Cor Mechanism\_Digital\_Input-async.vi.ACBRProxyCaller.A5600038

Hit the User-Mode Driver on the desktop and it seems to be working again. Will keep a close eye on it.

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

Mon Jul 01 00:13:16 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 00:13:34 GMT 2019

Some clouds passing, K-Cor idled for a bit

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

Mon Jul 01 00:15:30 GMT 2019 KCOR Start Synoptic Patrol

Mon Jul 01 00:16:31 GMT 2019 KCOR End Patrol

Mon Jul 01 00:18:20 GMT 2019 KCOR Start Synoptic Patrol

Mon Jul 01 00:21:12 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 00:22:05 GMT 2019

Clouds again, K-cor idled

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

Mon Jul 01 00:23:10 GMT 2019 KCOR Start Synoptic Patrol

Mon Jul 01 00:25:25 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 00:33:15 GMT 2019

More clouds passing, instruments idled

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 00:46:16 GMT 2019

Clouds are gathering and starting to get a bit dark, closing the dome just in case.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 1 02:33:52 GMT 2019

Unfortunately, after 220HST clouds rolled in and stayed.

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

ONSITE STAFF: waters