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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 10 16:17:35 GMT 2018

Year: 18 Doy: 161

Observer: rose

WEATHER COMMENT: rose: Sun Jun 10 16:20:39 GMT 2018

Temp: 42.1f, Humidity: 46%, Pressure: 28.773in, Wind: 7mph from 133degs, Skies: clear, vog layer is roughly 13,000ft

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

Sun Jun 10 16:53:07 GMT 2018 Kcor Focus/alignment program exited

Sun Jun 10 16:57:30 GMT 2018 KCOR Start Synoptic Patrol

Sun Jun 10 19:15:28 GMT 2018 KCOR End Patrol

Sun Jun 10 19:17:13 GMT 2018 SGS Alignment complete

Sun Jun 10 19:17:07 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY rose: Sun Jun 10 19:26:44 GMT 2018

PM Blew off Kcor O1 before I started

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

Sun Jun 10 21:08:44 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover

Sun Jun 10 21:08:46 GMT 2018 KCOR End Patrol

Sun Jun 10 21:10:54 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover

Sun Jun 10 21:10:57 GMT 2018 KCOR End Patrol

Sun Jun 10 21:12:21 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY rose: Sun Jun 10 21:13:02 GMT 2018

a few altocumulus passing

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

Sun Jun 10 21:13:52 GMT 2018 KCOR End Patrol

Sun Jun 10 21:14:56 GMT 2018 KCOR Start Synoptic Patrol

Sun Jun 10 21:43:23 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover

Sun Jun 10 21:43:24 GMT 2018 KCOR End Patrol

Sun Jun 10 21:43:41 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover

Sun Jun 10 21:43:42 GMT 2018 KCOR End Patrol

Sun Jun 10 21:43:52 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover

Sun Jun 10 21:43:54 GMT 2018 KCOR End Patrol

\*\*KCOR PROBLEM COMMENT BY rose\*\* : Sun Jun 10 22:06:18 GMT 2018

after guider error the len would not travel open. The guider error was probaly caused by the cables brushing the the spar at its zenith

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

Sun Jun 10 22:26:28 GMT 2018 Kcor Focus/alignment program exited

\*\*KCOR PROBLEM COMMENT BY rose\*\* : Sun Jun 10 22:33:36 GMT 2018

spar flopped over to the north when near zenith is what caused the pointing error.

The lens cover then became nonresponsive, neither feedback bubble on MC4U controller was lit either color. had to reboot both the rack in the dome and the computer before it came back to life.

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

GENERAL COMMENT BY rose: Sun Jun 10 22:37:59 GMT 2018

in the clouds waiting for clearing to restart

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

GENERAL COMMENT BY rose: Sun Jun 10 22:58:06 GMT 2018

SGS had negative EOT error. Sent DEC back home. This is a balencing issue near zenith. back on the sun but sky is fillin

g up with clouds quickly

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

Sun Jun 10 23:41:32 GMT 2018 Kcor Focus/alignment program exited

Mon Jun 11 00:02:26 GMT 2018 Kcor Focus/alignment program exited

Mon Jun 11 00:05:58 GMT 2018 KCOR Start Synoptic Patrol

Mon Jun 11 00:43:14 GMT 2018 KCOR End Patrol

ONSITE STAFF: rose