
Mauna Loa Solar Observatory Observer's Log

Sun Sep 23 16:37:56 GMT 2018

Year: 18 Doy: 266

Observer: waters

WEATHER COMMENT: waters: Sun Sep 23 16:37:59 GMT 2018

Temp 49F with windspeed at about 5-12mph from the South. Sky is currently covered in cirrus. Waiting for better conditions before opening up.

____end____

Sun Sep 23 18:41:23 GMT 2018 Kcor Focus/alignment program exited

Sun Sep 23 18:45:09 GMT 2018 SGS Alignment complete

Sun Sep 23 18:45:11 GMT 2018 KCOR Start Synoptic Patrol

Sun Sep 23 19:11:58 GMT 2018 KCOR End Patrol

Sun Sep 23 19:12:41 GMT 2018 KCOR Start Synoptic Patrol

Sun Sep 23 19:17:44 GMT 2018 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 23 19:16:32 GMT 2018

Cirrus coming in, kcor idled

____end____

KCOR COMMENT BY waters: Sun Sep 23 19:17:44 GMT 2018

KCor MC4U GUI froze for about 30 seconds before closing the lens cover.

____end____

Sun Sep 23 19:57:46 GMT 2018 Kcor Focus/alignment program exited

Sun Sep 23 19:59:33 GMT 2018 SGS Alignment complete

Sun Sep 23 20:00:31 GMT 2018 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Sun Sep 23 19:57:18 GMT 2018

KCor Test GUI is freezing at least 20-30 seconds. Tried shutting down and restarting the program, restarted the KCor computer and it doesn't seem to be helping. I'll try the other MC4U GUI next.

____end____

Sun Sep 23 20:13:02 GMT 2018 KCOR End Patrol

Sun Sep 23 20:18:47 GMT 2018 KCOR Start Synoptic Patrol

Sun Sep 23 21:57:40 GMT 2018 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 23 21:55:36 GMT 2018

Sky is brightening, K-Cor idled for a bit

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 23 23:01:02 GMT 2018

Low clouds coming in from the Southwest, closed the dome just in case

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 23 23:51:40 GMT 2018

Fog rolling in.

____end____

KCOR COMMENT BY waters: Sun Sep 23 23:51:55 GMT 2018

It seems that both the test K-Cor MC4U GUI and the normal MC4U GUI have the same delay going on but with the same infrequency about it.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 23 23:54:19 GMT 2018

Cirrus covered the sky at the start, with an opening in the middle. Then the cirrus passed and we were able to get data, but with lots of aerosols. Low clouds have taken over but hopefully tomorrow will be better.

___end___

ONSITE STAFF: waters