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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 23 16:26:47 GMT 2019

Year: 19 Doy: 113

Observer: stueben

WEATHER COMMENT: stueben: Tue Apr 23 16:33:07 GMT 2019

Temp: 45.2f, Humidity: 26%, Pressure: 28.669in, Wind: Southeast 5-10 mph, Skies: Clear.

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

Tue Apr 23 23:22:21 GMT 2019 Kcor Focus/alignment program exited

Tue Apr 23 23:28:25 GMT 2019 KCOR Start Synoptic Patrol

\*\*GENERAL PROBLEM COMMENT BY stueben\*\* : Tue Apr 23 23:51:31 GMT 2019

SGS is working again. I disconnected the wiring, removed the 24v power supply checked it downstairs - it does have a solde red in fuse but the fuse appeared to be OK. I attached an AC power cord to it and it came up OK with no load. Upon reinsta lling it in the SGS chassis and powering up the chassis the solid state relay controlling the 24v supply was off. Windows could not startup correctly. I allowed it to attempt repairs, which were eventually successful. After starting the sgs pro gram the 24v supply was energized and sgs now appears to be OK.

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

Tue Apr 23 23:55:41 GMT 2019 SGS Alignment complete

Wed Apr 24 02:23:37 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY stueben: Wed Apr 24 02:29:33 GMT 2019

Nice day, but due to guider problems only observed during the afternoon when observing conditions are generally poorer.

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

ONSITE STAFF: stueben