```
Mauna Loa Solar Observatory Observer's Log
 ______
      Thu Feb 1 17:20:29 GMT 2018
Year: 18 Doy: 032
Observer: stueben
WEATHER COMMENT: stueben: Thu Feb 01 17:21:55 GMT 2018
Temp: 35.9f, Humidity: 19%, Pressure: 28.684in, Wind: Southeast 15-20 mph, Skies: Clear.
 end
COMP COMMENT BY stueben: Thu Feb 01 17:49:06 GMT 2018
PM Blew off CoMP 01.
 end
KCOR COMMENT BY stueben: Thu Feb 01 17:49:32 GMT 2018
PM Blew off Kcor O1 front.
end
Thu Feb 01 17:50:25 GMT 2018 CoMP occulter has been re-centered
Thu Feb 01 17:50:46 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk
Thu Feb 01 17:56:59 GMT 2018 Kcor Focus/alignment program exited
Thu Feb 01 18:08:00 GMT 2018 COMP End Patrol
Thu Feb 01 18:32:51 GMT 2018 CoMP occulter has been re-centered
Thu Feb 01 18:32:59 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk
**COMP PROBLEM COMMENT BY stueben**: Thu Feb 01 18:34:46 GMT 2018
Had labview error messages of vinsufficient system resources, stopped program and rebooted the pc.
 end
WEATHER COMMENT: stueben: Thu Feb 01 18:36:37 GMT 2018
Sky is bright, corona is visible but images are poor.
end
Thu Feb 01 20:07:25 GMT 2018 COMP End Patrol
Thu Feb 01 20:07:26 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk
Thu Feb 01 20:18:48 GMT 2018 COMP End Patrol
GENERAL COMMENT BY stueben: Thu Feb 01 20:24:07 GMT 2018
Stopping observations to remove the kcor 01 and blow the dust off the back side.
end
Thu Feb 01 21:08:46 GMT 2018 Kcor Focus/alignment program exited
Thu Feb 01 21:18:04 GMT 2018 SGS Alignment complete
Thu Feb 01 21:19:06 GMT 2018 CoMP occulter has been re-centered
Thu Feb 01 21:19:36 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk
Thu Feb 01 21:34:22 GMT 2018 KCOR Start Synoptic Patrol
Thu Feb 01 21:34:53 GMT 2018 KCOR End Patrol
Thu Feb 01 21:34:55 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq-20171025.ini
Thu Feb 01 21:50:14 GMT 2018 KCOR End Calibration Script
Thu Feb 01 21:50:31 GMT 2018 KCOR Start Synoptic Patrol
Thu Feb 01 21:50:32 GMT 2018 KCOR Start Synoptic Patrol
Thu Feb 01 22:54:01 GMT 2018 COMP End Patrol
Thu Feb 01 22:57:30 GMT 2018 SGS Alignment complete
Thu Feb 01 22:58:04 GMT 2018 CoMP occulter has been re-centered
Thu Feb 01 22:58:11 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk
Thu Feb 01 23:04:18 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover
```

```
Thu Feb 01 23:04:20 GMT 2018 KCOR End Patrol
Thu Feb 01 23:10:29 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover
Thu Feb 01 23:10:32 GMT 2018 KCOR End Patrol
Fri Feb 02 00:30:44 GMT 2018 COMP End Patrol
Fri Feb 02 00:33:29 GMT 2018 COMP occulter has been re-centered
Fri Feb 02 00:33:36 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk
Fri Feb 02 02:08:13 GMT 2018 COMP End Patrol
Fri Feb 02 02:08:14 GMT 2018 COMP End Patrol
Fri Feb 02 02:23:37 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk
Fri Feb 02 02:23:37 GMT 2018 COMP End Patrol
GENERAL COMMENT BY stueben: Fri Feb 02 02:33:06 GMT 2018
Sky was quite bright at startup but brightness decreased over the morning, however, seeing degraded into the afternoon.
__end____end____
```

ONSITE STAFF: stueben