
Mauna Loa Solar Observatory Observer's Log

Fri Jun 27 16:21:58 GMT 2014

Year: 14 Doy: 178

Observer: waters

WEATHER COMMENT: waters: Fri Jun 27 16:22:04 GMT 2014

Clear skies, temp 48F with windspeed at 5mph from the South-Southeast.

____end____

PSPT PROBLEM COMMENT BY waters : Fri Jun 27 16:45:57 GMT 2014

Can't get past taking 3 dark frames. The DOS machine says PORT:exp....frame 1, then the next command says PORT:p, error[pspt] unrecognizable command [p]. It repeats this set of commands even when the program on the Sun machine is killed.

____end____

KCOR COMMENT BY waters: Fri Jun 27 16:56:21 GMT 2014

When starting the focus gui for kcor, I get an error saying that it can't initialize the cameras. This is what comes up: Source File BFBrdUstr.c Line number 1218 Error Code 4298 Error Text Can't initialize for camera. I checked the cables at the back of Kcor and they all were secured in their seats.

____end____

KCOR COMMENT BY waters: Fri Jun 27 17:51:16 GMT 2014

With the help of Ben, I shut down the pc, unplugged the top two of of the four plugs on the top Nema box, plugged them back in, waited about 30+seconds and turned on the labview rack in the top nema box and then powered the kcor pc. Worked like a charm! Excited!! Thank you!!

____end____

Fri Jun 27 17:57:56 GMT 2014 COMP Start Patrol

Fri Jun 27 17:58:35 GMT 2014 KCOR Start Synoptic Patrol

PSPT PROBLEM COMMENT BY waters : Fri Jun 27 18:24:28 GMT 2014

Still can't get Pspt past the take 3 dark frames. Working with Alice to see what we can do.

____end____

Fri Jun 27 19:02:11 GMT 2014 KCOR End Patrol

Fri Jun 27 19:02:11 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Jun 27 19:18:07 GMT 2014 KCOR End Calibration Script

Fri Jun 27 19:18:15 GMT 2014 KCOR Start Synoptic Patrol

Fri Jun 27 19:43:50 GMT 2014 KCOR End Patrol

Fri Jun 27 19:44:00 GMT 2014 COMP End Patrol

Fri Jun 27 19:49:38 GMT 2014 COMP Start Patrol

Fri Jun 27 19:50:18 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Jun 27 19:44:20 GMT 2014

Dome shutter moved down.

____end____

Fri Jun 27 22:44:01 GMT 2014 KCOR End Patrol

Fri Jun 27 22:44:30 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Jun 27 22:45:50 GMT 2014

Clouds coming in from the South and Saddle, Comp, Shabar and Kcor idled.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sat Jun 28 00:38:34 GMT 2014

Dome closed due to fog.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sat Jun 28 00:38:42 GMT 2014

Gave a couple of tours today. An intern from NOAA came up at the invitation from Greg. The next was a father and son, who is getting his merit bag for boy scouts. Unfortunately, due to these tours, I wasn't able to help out Alice as much with trouble shooting Pspt. Alice was able to find a code that she saw and noticed that it wasn't seeing the camera for Pspt even though it said it saw everything. Alice can explain it much better than I, but I did notice looking at the telescope, that one of the connectors looks like it's being pulled more than it should be.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sat Jun 28 01:20:20 GMT 2014

Unfortunately, due to a time constraint, I won't be able to try and reseat the connector on Pspt.

____end____