

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Fri Apr 15 17:00:12 GMT 2016

Year: 16 Doy: 106

Observer: berkey

WEATHER COMMENT: berkey: Fri Apr 15 17:07:56 GMT 2016

Temp: 43.8f, Humidity: 5%, Pressure: 28.72in, Wind: 5mph from SE, Skies: Clear

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

Fri Apr 15 17:08:40 GMT 2016 SGS Alignment complete

Fri Apr 15 17:13:14 GMT 2016 KCOR Start Synoptic Patrol

Fri Apr 15 18:28:33 GMT 2016 KCOR End Patrol

Fri Apr 15 18:28:35 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri Apr 15 18:45:54 GMT 2016 KCOR End Calibration Script

Fri Apr 15 18:46:11 GMT 2016 KCOR Start Synoptic Patrol

Fri Apr 15 18:46:11 GMT 2016 KCOR Start Synoptic Patrol

Fri Apr 15 21:34:53 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Sat Apr 16 00:09:29 GMT 2016

fog blowing by

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

GENERAL COMMENT BY berkey: Sat Apr 16 02:42:05 GMT 2016

A pre-alpha test version of an externally occultered webcam was installed on the spar. The goal of the system is to look out the slot and watch the clouds go by. It gave interesting results as clouds started blowing in, it was nice to see conditions in the sky near sun.

Right now the system is running and showing a streaming video on the iwii display. Right now the system is a little weird in that the autoexposure adjustment isn't smoothly adjusting, and the white balance (and other adjustments) look pretty bad when not exposed to the bright blue sky. Going forward I am hoping to find better webcam application to run the cameras.

If this turns out to be something interesting that we want to keep on the spar, the mechanical shutter will have to be rebuilt as the current system is just kind of cobbled together out of stuff on the site.

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