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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 9 16:55:34 GMT 2015

Year: 15 Doy: 313

Observer: berkey

WEATHER COMMENT: berkey: Mon Nov 09 17:17:44 GMT 2015

Temp: 42.1f, Humidity: 71%, Pressure: 28.687in, Wind: 0mph from 192degs, Skies: Clear above, clouds up to about 10,000ft, looks like it rained just before sunrise this morning.

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

GENERAL COMMENT BY berkey: Mon Nov 09 17:24:20 GMT 2015

Running into cirrus. Delaying the start of kcor

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

GENERAL COMMENT BY berkey: Mon Nov 09 18:35:02 GMT 2015

SGS got into a small RA oscillation when I put a new RA offset into the guider. It seemed like the oscillation was not dampening itself, but putting the guider into open loop for a few seconds was enough to stop the cycle. Things are all good now but we should keep an eye out for them in the future; perhaps we have a small spar balance issue.

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

Mon Nov 09 18:39:55 GMT 2015 KCOR Start Synoptic Patrol

Mon Nov 09 18:56:34 GMT 2015 KCOR End Patrol

GENERAL COMMENT BY berkey: Mon Nov 09 19:09:51 GMT 2015

Cirrus is moving in stopping kcor observations.

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

GENERAL COMMENT BY berkey: Tue Nov 10 02:55:53 GMT 2015

Weather today started marginal and ended bad. Lite mist at degrees 45F reminds me that winter is coming.

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

GENERAL COMMENT BY berkey: Tue Nov 10 02:55:54 GMT 2015

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

GENERAL COMMENT BY berkey: Tue Nov 10 03:06:11 GMT 2015

After it got cloudy today I spend a bit of time trying to experiment with the bitflow labview code. Last week I thought I figured out how to read both cameras out at 135fps, ; but today it looks like I was reading out one camera even though I was using 2 different buffers. The more I look the harder the problem seems; however progress pushes forward.

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