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Mauna Loa Solar Observatory Observer's Log  
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Wed Nov 4 17:11:41 GMT 2015

Year: 15 Doy: 308

Observer: berkey

WEATHER COMMENT: berkey: Wed Nov 04 17:24:01 GMT 2015

Temp: 48.6f, Humidity: 4%, Pressure: 28.67in, Wind: 26mph w/higher gusts from SE, Skies: Patchy cirrus covering the sky.

Dome to remained closed until winds taper.

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

GENERAL COMMENT BY berkey: Wed Nov 04 23:55:54 GMT 2015

Winds are tapering. Dome is now open for some testing, however there is a bit of cirrus so no observations yet.

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

Thu Nov 05 00:26:35 GMT 2015 KCOR Start Synoptic Patrol

\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Thu Nov 05 01:06:37 GMT 2015

Looks like there could be the remains of a cme expanding near PA90

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

Thu Nov 05 03:18:25 GMT 2015 KCOR End Patrol

KCOR COMMENT BY berkey: Thu Nov 05 03:44:54 GMT 2015

Got a pro type of a queue based labview socketcam.

It currently looks like it can keep up with the 512 averages on the 4 modulation states for both cameras. However I haven't fully figured out how to write fits files in the proper data type to be getting rounding/unit conversion error. Still needs a lot of work and testing to produce an actually real data file; but with a little more work we might be able to use it to troubleshoot socketcam/labview interactions with a unique socketcam version.

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