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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 13 17:07:05 GMT 2013

Year: 13 Doy: 347

Observer: mlso

WEATHER COMMENT: mlso: Fri Dec 13 17:07:08 GMT 2013

temp 38f, wind 10mph from the south, cirrus overcast

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

KCOR COMMENT BY mlso: Fri Dec 13 19:35:54 GMT 2013

updated focus.vi code to allow only one thread to access the bitflow dll at one time. Also added some logic to stop integration before changing the exposure time. It seems like changing the exposure time while exposing in free running mode would cause labview to crash ~10-20% of the time. Since making this change the exposure can be changed repeatably without getting errors.

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

GENERAL OBSERVATORY COMMENT BY mlso: Fri Dec 13 21:16:48 GMT 2013

Fixed leaks in the compressor hose, it now feels like the compressor has a little more pressure.

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

Sat Dec 14 00:09:12 GMT 2013: PSPT Start Patrol

Sat Dec 14 00:51:37 GMT 2013: PSPT Abort Patrol

Sat Dec 14 00:51:41 GMT 2013: PSPT Abort Patrol

Sat Dec 14 00:51:45 GMT 2013: PSPT Abort Patrol

KCOR COMMENT BY mlso: Sat Dec 14 01:20:21 GMT 2013

Looking at the gifs collected over the last few days; it looks like the bullet artifact tends to move around.

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

CoMP COMMENT BY mlso: Sat Dec 14 01:21:51 GMT 2013

Turning camera off since no one will be here tomorrow.

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

CoMP COMMENT BY mlso: Sat Dec 14 01:52:00 GMT 2013

CoMP funnel repaired and comp is filled hopefully the cryo will last until sunday.

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