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Mauna Loa Solar Observatory Observer's Log  
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Wed Jan 27 18:31:42 GMT 2016

Year: 16 Doy: 027

Observer: berkey

WEATHER COMMENT: berkey: Wed Jan 27 18:34:31 GMT 2016

Temp: 50 f, Humidity: 11%, Pressure:28.81 in, Wind: 0 mph s, Skies: Clear

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

KCOR COMMENT BY berkey: Wed Jan 27 18:57:43 GMT 2016

Removed and blew off O1 and blew off front of the field lens to try and address a couple artifacts we saw in the data yesterday.

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

Wed Jan 27 19:00:36 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Jan 27 19:06:31 GMT 2016

Socketcam kind of got hung up for minute during startup and we didnt see updates to labivew until I pressed enter a couple times in the socket cam window at which point it woke up.

According to socketcam we saw frames in the following order

18:57:21

19:00:08

18:59:53

19:00:08

19:00:38

After 19:00:38 the frames look normal. Since we were in a pre-science mode I dont think this is much of a problem. But the quick look gif of 20160127\_185853\_kcor.gif looks really interesting due to this hiccup.

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

Wed Jan 27 20:22:44 GMT 2016 KCOR End Patrol

Wed Jan 27 20:22:45 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Jan 27 20:39:48 GMT 2016 KCOR End Calibration Script

Wed Jan 27 20:40:05 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 27 20:40:06 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 27 21:02:58 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Jan 27 21:02:59 GMT 2016

re aligning sgs

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

Wed Jan 27 21:08:53 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 27 21:20:08 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Wed Jan 27 21:20:10 GMT 2016 KCOR End Patrol

Wed Jan 27 21:20:23 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Wed Jan 27 21:20:24 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Jan 27 21:22:01 GMT 2016

Spar hit the ladder. lost guiding

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

Wed Jan 27 21:22:44 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 27 22:28:54 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Wed Jan 27 22:28:56 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Jan 27 22:57:55 GMT 2016

I bumped the spar about 1/2 and hour while vaccuming upstairs but didnt notice noise of the lens cover going in so we lost a bit of data.

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

Wed Jan 27 23:00:09 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 27 23:59:42 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Jan 28 00:08:38 GMT 2016

Heading to Fedex to send out some boards to gong.

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