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--------------------------------------------------------------------------------
          Mauna Loa Solar Observatory Observer's Log
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          Mon Mar 21 17:02:12 GMT 2016
Year: 16  Doy: 081
Observer: berkey
WEATHER COMMENT: berkey: Mon Mar 21 17:03:01 GMT 2016
Temp: 43.8f, Humidity: 5%, Pressure: 28.68in, Wind: 6mph from north, Skies: mostly clear with some small patches of cirrus
___end___
Mon Mar 21 17:18:36 GMT 2016 SGS Alignment complete
Mon Mar 21 17:29:48 GMT 2016 KCOR Start Synoptic Patrol
Mon Mar 21 18:35:16 GMT 2016 KCOR End Patrol
GENERAL COMMENT BY berkey: Mon Mar 21 18:52:08 GMT 2016
Electrical contractors on site to do cable trays lighting and power plugs.
___end___
Mon Mar 21 19:06:40 GMT 2016 KCOR Start Synoptic Patrol
Mon Mar 21 20:29:38 GMT 2016 SGS Alignment complete
Mon Mar 21 20:43:03 GMT 2016 KCOR Start Synoptic Patrol
Mon Mar 21 20:45:29 GMT 2016 KCOR End Patrol
Mon Mar 21 20:45:30 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini
KCOR COMMENT BY berkey: Mon Mar 21 20:52:09 GMT 2016
Joan reported seeing some shadowing in the flat field images starting in January 28th.

In a beam inspection I found that the top shutter melted (must have got full disk light on the shuter when SGS failed).  T
he melted shutter appears to have remained intact to shield the lower shutter from damage.   However the melted plastic ex
panded vertically shut that the shutter blades could no longer move completely out of the beam.

I have removed the excess plastic which allows both shutters to completely move out of the beam.  However  the top shutter
 now has a 1/2" hole just slightly east of center.
___end___
Mon Mar 21 21:02:51 GMT 2016 KCOR End Calibration Script
Mon Mar 21 21:03:08 GMT 2016 KCOR Start Synoptic Patrol
Mon Mar 21 21:03:09 GMT 2016 KCOR Start Synoptic Patrol
GENERAL COMMENT BY berkey: Mon Mar 21 21:28:39 GMT 2016
A lot of small bugs are blowing around the mountain and into the dome today.
___end___
Mon Mar 21 23:39:47 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover
Mon Mar 21 23:39:48 GMT 2016 KCOR End Patrol
GENERAL COMMENT BY berkey: Mon Mar 21 23:47:28 GMT 2016
Stoping kcor for clouds
___end___
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