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--------------------------------------------------------------------------------
          Mauna Loa Solar Observatory Observer's Log
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        Thu Jun 19 16:29:30 GMT 2014
Year: 14  Doy: 170
Observer: stueben
WEATHER COMMENT: stueben: Thu Jun 19 16:29:47 GMT 2014
Clear, wind south 5 mph, temp 47F.
___end___
Thu Jun 19 16:48:38 GMT 2014 COMP Start Patrol
Thu Jun 19 16:56:42 GMT 2014: PSPT Start Patrol
Thu Jun 19 17:04:55 GMT 2014 KCOR Start Synoptic Patrol
CoMP COMMENT BY berkey: Thu Jun 19 18:33:43 GMT 2014
Comp ran out of disk space. Deleted files from May.
___end___
Thu Jun 19 18:33:34 GMT 2014 KCOR End Patrol
Thu Jun 19 18:33:57 GMT 2014 COMP End Patrol
KCOR COMMENT BY berkey: Thu Jun 19 18:33:55 GMT 2014
about to pull the bandpass filter to check the O1/fieldstop alignment to the aft end.
___end___
KCOR COMMENT BY berkey: Thu Jun 19 20:29:39 GMT 2014
found a large shift in the beam relative to the aft optics that we couldn't dial out by shimming the aft optics over.
Aft optics and modulator removed for an end to end laser alignemnt check
___end___
Thu Jun 19 23:27:35 GMT 2014 KCOR Start Synoptic Patrol
KCOR COMMENT BY berkey: Thu Jun 19 23:27:58 GMT 2014
Shifted the top of the aft-optics south, and rotated the bottom north to center  the solar image onto the aft-optics enter
ance.
Dennis notes that before starting the alignment the bulleys pattern of the alignment laser reflecting off the O1 was 1 bul
leye diamater south.

We are not testing the system and find all things are functional but the alignmetn of the sgs needed to be offset ~100 arc
seconds in DEC, and the image of the sun is no longer centered in the kcor cameras.  We will fix the aligment of both of t
hese after reviewing the real-time images.
___end___
Thu Jun 19 23:37:09 GMT 2014 KCOR End Patrol
KCOR COMMENT BY berkey: Thu Jun 19 23:48:55 GMT 2014
Cameras re-aligned
___end___
Thu Jun 19 23:55:24 GMT 2014 KCOR Start Synoptic Patrol
CoMP COMMENT BY berkey: Fri Jun 20 00:46:54 GMT 2014
Looks like we also have to move the comp camera lens to match the guider re-alignment.  Currently one of the images in com
p is falling off the norht side of the detector.
___end___
Fri Jun 20 00:50:11 GMT 2014 KCOR End Patrol
Fri Jun 20 00:56:09 GMT 2014 COMP Start Patrol
KCOR COMMENT BY berkey: Fri Jun 20 01:04:32 GMT 2014
Kcor GUI is apparently crashing.  Looks like this is realted to tryign to copy data to mlsoserver. Currently kcor cannot c
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onnect to mlsoserver:/data
___end___
Fri Jun 20 01:16:18 GMT 2014 KCOR Start Synoptic Patrol
Fri Jun 20 02:18:06 GMT 2014 KCOR End Patrol
Fri Jun 20 02:19:04 GMT 2014: PSPT Abort Patrol
Fri Jun 20 02:22:58 GMT 2014 COMP End Patrol
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