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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
          Fri Feb 27 17:35:10 GMT 2009
Year: 09  Doy: 058
Observer: koon
Fri Feb 27 17:39:16 GMT 2009     CHIP      Start Patrol
Fri Feb 27 17:39:56 GMT 2009     PICS      Start Patrol
WEATHER COMMENT: Fri Feb 27 17:35:11 GMT 2009
Thin to medium cirrostratus, wind=5 mph from the SW, temp=36F, frosty.
___end___
Fri Feb 27 18:00:43 GMT 2009     CHIP      LSD
Fri Feb 27 18:02:07 GMT 2009     CHIP      End LSD
Fri Feb 27 18:02:27 GMT 2009     PICS      Flat
Fri Feb 27 18:02:14 GMT 2009     CHIP      BiasLSD
Fri Feb 27 18:03:01 GMT 2009     CHIP      End BiasLSD
Fri Feb 27 18:03:07 GMT 2009     CHIP      Bias
**CHIP PROBLEM**: Fri Feb 27 18:37:18 GMT 2009
Stalled with Program:Bias, did a pau/run cycle to fix it.
___end___
Fri Feb 27 18:37:37 GMT 2009     CHIP      ReStart Patrol
**PICS PROBLEM**: Fri Feb 27 18:38:35 GMT 2009
Stalled with Program:adr:1000, did a pau/run cycle to fix it.
___end___
**CHIP PROBLEM**: Fri Feb 27 18:43:58 GMT 2009
had to cycle power to MMC to fix previous problem.
___end___
**PICS PROBLEM**: Fri Feb 27 18:44:20 GMT 2009
Had to cycle MCC power to fix previous problem.
___end___
Fri Feb 27 18:44:54 GMT 2009     CHIP      Start Patrol
Fri Feb 27 18:45:24 GMT 2009     PICS      Start Patrol
**CHIP PROBLEM**: Fri Feb 27 19:36:33 GMT 2009
Crashed again with Program:Exposures, did a pau/run cycle to fix.
___end___
**PICS PROBLEM**: Fri Feb 27 19:37:05 GMT 2009
Crashed again with Program:H-alpha.limb, did a pau/run cycle to fix it.
___end___
PSPT COMMENT: Fri Feb 27 19:40:49 GMT 2009
obs
___end___
Fri Feb 27 19:43:19 GMT 2009     CHIP      Start Patrol
Fri Feb 27 19:44:06 GMT 2009     PICS      Start Patrol
**CHIP PROBLEM**: Fri Feb 27 19:44:30 GMT 2009
Had to cycle MCC power again also.
___end___
**PICS PROBLEM**: Fri Feb 27 19:44:57 GMT 2009
Had to cycle MCC power again.
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___end___
COMMENT: Fri Feb 27 19:49:02 GMT 2009
Lost dec guiding, repointed and reset guider.
___end___
NICE PICSDISC IMAGE: 1845
NICE CHIP   IMAGE: 2010
NICE PICSLIMB IMAGE: 1753
PSPT PROBLEM: Fri Feb 27 21:50:52 GMT 2009
Homed filter wheel.
___end___
MKIV PROBLEM: Fri Feb 27 23:27:32 GMT 2009
I had some clear weather to work on the camera installation. The problem is
to align a thin slit image onto a thin linear detector using crude camera
mounts in a very limited-space chamber enclosure. I can see the slit image
at the I3 image location, but I can't see the same image on the camera
detector after it passes through the prefilter then FeLC modulator
and then the polarizing beamsplitter, all of which are mounted together
as a single unit that mounts to the front of the camera. That single
unit was moved by me from the old camera to this new camera and maybe
something shifted in the process. I'm going to stop for today, my next
step will involve removing the beamsplitter unit again and getting a
feel for the difficulty of aligning the camera to a single non-split and
brighter coronal slit image.
___end___
Fri Feb 27 23:37:35 GMT 2009   PICS   End Patrol
Fri Feb 27 23:37:34 GMT 2009   CHIP   End Patrol
Sat Feb 28 00:29:45 GMT 2009
        MkIV