
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.

____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