
Mauna Loa Solar Observatory Observer's Log

Tue Feb 10 17:30:02 GMT 2009

Year: 09 Doy: 041

Observer: koon

WEATHER COMMENT: Tue Feb 10 17:30:03 GMT 2009

Clear sky, wind=5 mph from the SSW, temp=35F.

____end____

Tue Feb 10 17:40:43 GMT 2009 CHIP Start Patrol

Tue Feb 10 17:41:15 GMT 2009 PICS Start Patrol

MKIV PROBLEM: Tue Feb 10 17:41:13 GMT 2009

Connected the cables for the new camera which is in place and ready for alignment. Will need to wait until I can reach the camera before aligning.

____end____

PSPT COMMENT: Tue Feb 10 17:56:41 GMT 2009

obs.

____end____

Tue Feb 10 18:00:26 GMT 2009 PICS Flat

Tue Feb 10 18:01:49 GMT 2009 CHIP LSD

Tue Feb 10 18:02:41 GMT 2009 PICS End Flat

Tue Feb 10 18:02:46 GMT 2009 PICS ReStart Patrol

Tue Feb 10 18:03:37 GMT 2009 CHIP End LSD

Tue Feb 10 18:03:43 GMT 2009 CHIP BiasLSD

Tue Feb 10 18:04:35 GMT 2009 CHIP End BiasLSD

Tue Feb 10 18:04:41 GMT 2009 CHIP Bias

Tue Feb 10 18:05:31 GMT 2009 CHIP End Bias

Tue Feb 10 18:05:36 GMT 2009 CHIP ReStart Patrol

WEATHER COMMENT: Tue Feb 10 20:38:53 GMT 2009

Getting cloudy.

____end____

MKIV PROBLEM: Tue Feb 10 20:39:06 GMT 2009

Pausing work on camera alignment due to clouds. I can see a light signal when the sun is behind clouds that decreases or increases when I block the light path just before the Schneider lens, that's a good sign that the camera is working.

____end____

WEATHER COMMENT: Tue Feb 10 21:02:41 GMT 2009

Thick dark clouds, pausing instruments and closing domes.

____end____

Tue Feb 10 21:03:28 GMT 2009 PICS End Patrol

Tue Feb 10 21:55:51 GMT 2009 CHIP End Patrol

MKIV PROBLEM: Tue Feb 10 23:07:32 GMT 2009

New camera is removed again, I checked the LVAL Pretrigger setting to verify it is set to 0 like the old camera, it is. There is another rubber-plugged hole in the side of the camera box that has another 16-position dial in it, the old camera was set to 0, the new camera is set to 8. 8 is the exact opposite side of the dial so I'm wondering if this was set there by mistake or if it was a factory setting. I sent out info to see if anyone at HAO or Kim or David know anything about this setting. If not then I'm inclined to leave it alone then re-install and try to align the camera.

____end____

Tue Feb 10 23:33:08 GMT 2009

MkIV