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Mauna Loa Solar Observatory Observer's Log  
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Wed Mar 25 17:09:20 GMT 2009

Year: 09 Doy: 084

Observer: koon

WEATHER COMMENT: Wed Mar 25 17:09:21 GMT 2009

Clear sky, wind=10mph from the SE, temp=38F.

\_\_\_\_end\_\_\_\_

Wed Mar 25 17:15:29 GMT 2009 CHIP Start Patrol

Wed Mar 25 17:16:01 GMT 2009 PICS Start Patrol

PSPT COMMENT: Wed Mar 25 17:54:58 GMT 2009

obs

\_\_\_\_end\_\_\_\_

Wed Mar 25 18:00:37 GMT 2009 CHIP LSD

Wed Mar 25 18:01:59 GMT 2009 CHIP End LSD

Wed Mar 25 18:02:05 GMT 2009 CHIP BiasLSD

Wed Mar 25 18:02:27 GMT 2009 PICS Flat

Wed Mar 25 18:02:51 GMT 2009 CHIP End BiasLSD

Wed Mar 25 18:02:57 GMT 2009 CHIP Bias

Wed Mar 25 18:03:36 GMT 2009 CHIP End Bias

Wed Mar 25 18:03:44 GMT 2009 CHIP ReStart Patrol

Wed Mar 25 18:04:55 GMT 2009 PICS End Flat

Wed Mar 25 18:05:00 GMT 2009 PICS ReStart Patrol

Wed Mar 25 22:11:58 GMT 2009 CHIP End Patrol

Wed Mar 25 22:12:37 GMT 2009 PICS End Patrol

WEATHER COMMENT: Wed Mar 25 22:12:35 GMT 2009

Low clouds are blowing over, pausing instruments.

\_\_\_\_end\_\_\_\_

**\*\*MKIV PROBLEM\*\***: Wed Mar 25 22:13:00 GMT 2009

I'm at or very near optimum alignment for the new camera. There appears to be more visible dark current noise compared to the last camera. I'll check it again on the next clear day and possibly continue on to the next step, determining the best offset for the beam on the detector. Today was the first totally clear day that I could work on the alignment since the old camera failed on January 21 2009.

\_\_\_\_end\_\_\_\_

Wed Mar 25 22:50:22 GMT 2009

MkIV