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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 28 17:31:11 GMT 2009

Year: 09 Doy: 118

Observer: koon

WEATHER COMMENT: Tue Apr 28 17:31:08 GMT 2009

Thin to medium cirrostratus, wind=10 mph from the WSW, temp=42F.

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

\*\*MKIV PROBLEM\*\* : Tue Apr 28 17:31:38 GMT 2009

Couldn't get log started earlier, Nahenahe programs wouldn't get that far, stalled with intro screen on GUI monitor where the words come to the center of the screen diagonally. Swapped new spare MV200 board with old board that was in place until 4/26/09, that allowed everything to apparently start up normally. In an email yesterday Allen said he couldn't find anything wrong with digital signal or data lines, and that he got some complete scans in the afternoon yesterday before the scans started getting partial like I noticed on Sunday 4/26. He also said that it looks like data are being constantly read rather than stopping and starting with the barrel turning.

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

Tue Apr 28 17:39:27 GMT 2009 CHIP Start Patrol

Tue Apr 28 17:46:05 GMT 2009 PICS Start Patrol

\*\*PICS PROBLEM\*\* : Tue Apr 28 17:46:14 GMT 2009

Stalled on startup, restarting.

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

Tue Apr 28 18:00:39 GMT 2009 CHIP LSD

Tue Apr 28 18:02:01 GMT 2009 CHIP End LSD

Tue Apr 28 18:02:07 GMT 2009 CHIP BiasLSD

Tue Apr 28 18:02:52 GMT 2009 CHIP End BiasLSD

Tue Apr 28 18:02:58 GMT 2009 CHIP Bias

Tue Apr 28 18:03:37 GMT 2009 CHIP End Bias

Tue Apr 28 18:03:42 GMT 2009 CHIP ReStart Patrol

Tue Apr 28 18:06:53 GMT 2009 PICS Start Patrol

Tue Apr 28 18:34:59 GMT 2009 PICS End Patrol

PSPT COMMENT: Tue Apr 28 18:38:19 GMT 2009

obs

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

Tue Apr 28 18:39:29 GMT 2009 PICS Start Patrol

Tue Apr 28 20:30:57 GMT 2009 MKIV Start Patrol

NICE PICSDISC IMAGE: 1857

NICE PICSLIMB IMAGE: 1913

NICE CHIP IMAGE: 1927

Tue Apr 28 21:54:54 GMT 2009 MKIV End Patrol

Tue Apr 28 22:31:25 GMT 2009 PICS End Patrol

Tue Apr 28 23:00:48 GMT 2009 CHIP LSD

\*\*MKIV PROBLEM\*\* : Tue Apr 28 23:04:39 GMT 2009

Barrel going at slow rate of 30 CW after clivking on "End Day". Akamai window says "No known instrument at this location..."

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

\*\*MKIV PROBLEM\*\* : Tue Apr 28 23:24:34 GMT 2009

Cycled power to akamai and did "End Day" again, this time it worked normally.

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

Tue Apr 28 23:32:36 GMT 2009

MkIV