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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 5 17:07:20 GMT 2005

Year: 05 Doy: 095

Observer: koon

WEATHER COMMENT: Tue Apr 5 17:07:26 GMT 2005

Thick cirrostratus overcast, wind=5 mph from the ESE, temp=39F.

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

COMMENT: Tue Apr 5 17:13:41 GMT 2005

No obs until spar can track sun.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Apr 5 17:39:14 GMT 2005

Tue Apr 5 17:53:01 GMT 2005 MKIV Start Patrol

Tue Apr 5 17:53:20 GMT 2005 CHIP Start Patrol

Tue Apr 5 17:53:34 GMT 2005 PICS Start Patrol

WEATHER COMMENT: Tue Apr 5 17:59:55 GMT 2005

Clouds thinned enough to track sun, starting obs.

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

Tue Apr 5 18:00:19 GMT 2005 PICS Flat

MKIV COMMENT: Tue Apr 5 18:00:23 GMT 2005

Pausing this one due to clouds.

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

Tue Apr 5 18:02:37 GMT 2005 PICS End Flat

Tue Apr 5 18:02:46 GMT 2005 PICS ReStart Patrol

Tue Apr 5 18:02:55 GMT 2005 CHIP LSD

Tue Apr 5 18:04:43 GMT 2005 CHIP End LSD

Tue Apr 5 18:04:57 GMT 2005 CHIP BiasLSD

Tue Apr 5 18:05:46 GMT 2005 MKIV End Patrol

Tue Apr 5 18:05:50 GMT 2005 CHIP End BiasLSD

Tue Apr 5 18:05:58 GMT 2005 CHIP Bias

Tue Apr 5 18:06:51 GMT 2005 CHIP End Bias

Tue Apr 5 18:06:58 GMT 2005 CHIP ReStart Patrol

\*\*GONG PROBLEM\*\*: Tue Apr 5 19:30:33 GMT 2005

Going down to shelter to work on problem.

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

\*\*GONG PROBLEM\*\*: Tue Apr 5 20:59:43 GMT 2005

Back from shelter, checked things out for Bert, ended up cycling the Data and Instrument chassis power 3 times before the observing routine continued.

The images aren't centered yet but maybe that will happen at the next cal.

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

WEATHER COMMENT: Tue Apr 5 21:03:57 GMT 2005

Still have medium to thick cirrostratus, spar is barely tracking.

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

COMMENT: Tue Apr 5 21:05:21 GMT 2005

Extended the dome slot.

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

Tue Apr 5 21:15:32 GMT 2005 CHIP End Patrol

Tue Apr 5 21:15:36 GMT 2005 PICS End Patrol

COMMENT: Tue Apr 5 21:15:42 GMT 2005

Spar not tracking, pausing obs.

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

PSPT COMMENT: Tue Apr 5 21:16:08 GMT 2005

Observing through clouds.

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

GONG COMMENT: Tue Apr 5 22:12:37 GMT 2005

Images are centered again - since last cal.

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

NICE PICSDISC IMAGE: 1844

NICE CHIP IMAGE: 1831

Tue Apr 5 23:01:00 GMT 2005

MkIV

17\_53.rawmk4 17\_56.rawmk4 17\_58.rawmk4