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Mauna Loa Solar Observatory Observer's Log  
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Sun Sep 23 16:48:14 GMT 2007

Year: 07 Doy: 266

Observer: yasukawa

WEATHER COMMENT: Sun Sep 23 16:49:15 GMT 2007

In cirrostratus overcast, S wind 8 mph, temp 47 F.

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

MKIV COMMENT: Sun Sep 23 16:49:45 GMT 2007

Swapped returned MVME162-023 into KCC. Need to set clock to start, need to figure out how to do that yet.

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

Sun Sep 23 16:55:10 GMT 2007 PICS Start Patrol

Sun Sep 23 16:57:04 GMT 2007 CHIP Start Patrol

\*\*MKIV PROBLEM\*\*: Sun Sep 23 17:03:12 GMT 2007

Replacement board did not come up. SST returned it with instructions that 'CLOCK IS NOT TICKING' Use: >SET mmddyyhhmm'

Did that but got the following messages:

WARNING: Configuration Data Failure (Invoke 'ENV' Command)

WARNING: Board Configuration Data Failure

MPU Clock Speed = 25 Mhz

162-Bug>

Not sure how to proceed from here..... Need to do a very short observing day due to a prior commitment. Swapping the old processor board back into KCC until we can understand how to set up the board sent back by SST.

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

PSPT COMMENT: Sun Sep 23 17:20:05 GMT 2007

Starting up.

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

MKIV COMMENT: Sun Sep 23 17:21:13 GMT 2007

Working processor board back in KCC. Started up normally. Standing by for cirrostratus to clear.

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

\*\*PSPT PROBLEM\*\*: Sun Sep 23 17:30:13 GMT 2007

Crashed homing guider, killed and restarted Startup.

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

PSPT COMMENT: Sun Sep 23 17:53:42 GMT 2007

Observing

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

Sun Sep 23 18:00:44 GMT 2007 CHIP LSD

Sun Sep 23 18:02:10 GMT 2007 PICS Flat

Sun Sep 23 18:02:26 GMT 2007 CHIP End LSD

Sun Sep 23 18:02:32 GMT 2007 CHIP BiasLSD

Sun Sep 23 18:03:23 GMT 2007 CHIP End BiasLSD

Sun Sep 23 18:03:29 GMT 2007 CHIP Bias

Sun Sep 23 18:04:19 GMT 2007 CHIP End Bias

Sun Sep 23 18:04:24 GMT 2007 CHIP ReStart Patrol

Sun Sep 23 18:04:24 GMT 2007 PICS End Flat

Sun Sep 23 18:04:32 GMT 2007 PICS ReStart Patrol

NICE PICSLIMB IMAGE: 1735

NICE CHIP IMAGE: 1736

NICE PICSDISC IMAGE: 1734

Sun Sep 23 19:00:03 GMT 2007 CHIP End Patrol

Sun Sep 23 19:00:12 GMT 2007 PICS End Patrol

Sun Sep 23 19:03:29 GMT 2007

MkIV