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## Mauna Loa Solar Observatory Observer's Log Tue Sep 2 16:55:10 GMT 1997

Year: 97 Doy: 245 Observer: koon

WEATHER COMMENT: Tue Sep 2 16:55:15 GMT 1997 Thin to medium cirrostratus, no wind, temp=48 F.

Tue Sep 2 16:56:02 GMT 1997 CHIP Startup--Initializing new tape

Tue Sep 2 17:00:33 GMT 1997 dPMon Start Patrol
Tue Sep 2 17:00:31 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Tue Sep 2 17:00:39 GMT 1997

Reset the clock and the CHIP cooler due to a power outage.

MKIII COMMENT: Tue Sep 2 17:01:22 GMT 1997

Won't startup this one due to clouds.

Tue Sep 2 18:00:58 GMT 1997 dPMon Flat Tue Sep 2 18:01:05 GMT 1997 CHIP Bias Tue Sep 2 18:01:55 GMT 1997 dPMon End Flat Tue Sep 2 18:01:55 GMT 1997 CHIP End Bias Tue Sep 2 18:02:05 GMT 1997 CHIP Water Tue Sep 2 18:02:37 GMT 1997 CHIP End Water

COMMENT: Tue Sep 2 18:33:50 GMT 1997

Going down to the GONG shelter to fix some old problems and troubleshoot a new one.

Tue Sep 2 19:01:01 GMT 1997 Flat dPMon Tue Sep 2 19:01:55 GMT 1997 dPMon End Flat Tue Sep 2 19:03:07 GMT 1997 Bias CHIP Tue Sep 2 19:03:53 GMT 1997 CHIP End Bias Tue Sep 2 19:03:59 GMT 1997 CHIP Water Tue Sep 2 19:04:30 GMT 1997 End Water CHIP Tue Sep 2 20:01:30 GMT 1997 dPMon End Patrol Tue Sep 2 20:02:11 GMT 1997 CHIP Gain

COMMENT: Tue Sep 2 20:01:32 GMT 1997

Back from GONG shelter. Things look preety good there now except for the Weather station readouts.

WEATHER COMMENT: Tue Sep 2 20:02:38 GMT 1997

Thick, dark orographic clouds are moving in, it looks like it will rain so I will close the dome.

LOW-L COMMENT: Tue Sep 2 20:03:33 GMT 1997

Won't be able to do the camera "light test" since that requires opening the instrument and it looks like it will rain. Maybe tomorrow.

Tue Sep 2 20:06:14 GMT 1997 CHIP End Gain Tue Sep 2 20:06:21 GMT 1997 CHIP Bias Tue Sep 2 20:07:01 GMT 1997 CHIP End Bias Tue Sep 2 20:07:07 GMT 1997 CHIP Water Tue Sep 2 20:07:32 GMT 1997 CHIP End Water Tue Sep 2 20:10:53 GMT 1997 CHIP CHIP End Patrol Tue Sep 2 20:16:25 GMT 1997 CHIP ending tape

COMMENT: Tue Sep 2 21:52:20 GMT 1997

Dumped the scintillometer data to disk, will mail today.

LOW-L COMMENT: Tue Sep 2 21:52:47 GMT 1997

Couldn't test camers due to rain. Gave David some information on the

Cohu camera modification that may be part of the problem. Will

mail the old bad National timing board to Ron Lull today.

WEATHER COMMENT: Tue Sep 2 21:54:12 GMT 1997

Weather didn't clear, closing down. COMMENT: Tue Sep 2 21:56:40 GMT 1997

Activity report:

QP: Couldn't see any due to clouds.

TAPES: \*\*\*\*

CHIP: C00397

Too cloudy for other instruments to get any data.