
Mauna Loa Solar Observatory Observer's Log

Sat Aug 23 16:45:30 GMT 1997

Year: 97 Doy: 235

Observer: koon

WEATHER COMMENT: Sat Aug 23 16:45:46 GMT 1997

Medium to thick cirrostratus, wind=10 mph from the SE, temp=48 F.

Will wait for clouds to clear before observing.

Sat Aug 23 16:46:50 GMT 1997 CHIP Startup--Initializing new tape

COMMENT: Sat Aug 23 18:20:17 GMT 1997

Hooked up FAX machine to new surge suppressor I bought yesterday. So now we have a functional dedicated phone line for FAX and modem again.

Sat Aug 23 18:34:32 GMT 1997 dPMon Start Patrol

Sat Aug 23 18:34:28 GMT 1997 CHIP CHIP Start Patrol

WEATHER COMMENT: Sat Aug 23 18:35:03 GMT 1997

Cirrostratus has thinned out but is still thin to medium density.

COMMENT: Sat Aug 23 18:35:42 GMT 1997

Trying CHIP and dPMon, but not MKIII due to cirrostratus.

COMMENT: Sat Aug 23 18:36:15 GMT 1997

Extended car rental for another week, until 9/1. Tony says it will be at least 2 weeks before the GSA car is ready to use. The front right strut and mount and hood are being repaired.

Sat Aug 23 19:02:01 GMT 1997 dPMon Flat

Sat Aug 23 19:02:09 GMT 1997 CHIP Bias

Sat Aug 23 19:02:57 GMT 1997 dPMon End Flat

Sat Aug 23 19:02:59 GMT 1997 CHIP End Bias

Sat Aug 23 19:03:09 GMT 1997 CHIP Water

Sat Aug 23 19:03:35 GMT 1997 dPMon End Patrol

Sat Aug 23 19:03:43 GMT 1997 CHIP End Water

DPMON COMMENT: Sat Aug 23 19:03:44 GMT 1997

Stopping due to clouds.

COMMENT: Sat Aug 23 19:04:48 GMT 1997

Heading down to GONG Shelter to try to finish fixing the problems there.

Sat Aug 23 20:01:02 GMT 1997 CHIP Gain

Sat Aug 23 20:05:11 GMT 1997 CHIP End Gain

Sat Aug 23 20:05:18 GMT 1997 CHIP Bias

Sat Aug 23 20:05:56 GMT 1997 CHIP End Bias

Sat Aug 23 20:06:03 GMT 1997 CHIP Water

Sat Aug 23 20:06:28 GMT 1997 CHIP End Water

COMMENT: Sat Aug 23 20:21:23 GMT 1997

I'm back from GONG. Pointing problem is still a mystery, even to Guillermo and Lana. They will continue to check things via modem then get back to me. I found that both surge suppressors for the voice and modem lines were bad but the main problem found yesterday was bad connections at the wiring jack due to surge related burning of the knife-blade terminals. So at least now we can talk to the GONG folks from the GONG shelter phone and they can login via the modem.

COMMENT: Sat Aug 23 20:33:43 GMT 1997

Heading back down to GONG shelter to do weekly maintenance and further troubleshooting.

Sat Aug 23 21:01:03 GMT 1997	CHIP	Bias
Sat Aug 23 21:01:46 GMT 1997	CHIP	End Bias
Sat Aug 23 21:01:52 GMT 1997	CHIP	Water
Sat Aug 23 21:02:20 GMT 1997	CHIP	End Water
Sat Aug 23 22:03:03 GMT 1997	CHIP	Bias
Sat Aug 23 22:03:50 GMT 1997	CHIP	End Bias
Sat Aug 23 22:03:57 GMT 1997	CHIP	Water
Sat Aug 23 22:04:25 GMT 1997	CHIP	End Water

COMMENT: Sat Aug 23 22:24:27 GMT 1997

Back from GONG, found the Command board in the Instrument control chassis was bad. Getting data now.

Sat Aug 23 22:46:38 GMT 1997	CHIP	CHIP End Patrol
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COMMENT: Sat Aug 23 22:46:17 GMT 1997

Activity report:

QP: None noted due to clouds.

TAPE:

CHIP: C00392

Too cloudy for the rest of the instruments, Lowl down for repairs.

Sat Aug 23 22:48:50 GMT 1997	CHIP	ending tape
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