
Mauna Loa Solar Observatory Observer's Log

Tue May 3 16:39:34 GMT 2005

Year: 05 Doy: 123

Observer: koon

Tue May 3 16:44:32 GMT 2005 CHIP Start Patrol

Tue May 3 16:44:45 GMT 2005 PICS Start Patrol

WEATHER COMMENT: Tue May 3 16:39:35 GMT 2005

Medium to thick cirrostratus, wind=5 mph from the WSW, temp=44F.

____end____

COMMENT: Tue May 3 16:45:02 GMT 2005

Spar is barely starting to track, starting some instruments.

____end____

PSPT PROBLEM : Tue May 3 17:21:27 GMT 2005

I couldn't start up the "Pspt" program, eventually I had to do a safe warm reboot using "STOP-A" then "sync". The filesystem had problems so I had to give the su password and do "fsck" manually, I just answered "y" to all prompts - adjust, salvage, etcetera. After that I exited from su and system initialization continued normally, I logged in and started up normally.

____end____

GONG PROBLEM : Tue May 3 17:24:24 GMT 2005

This crashed in the familiar manner late yesterday, the GONG guys figured out how to restart it remotely - yay! They now have a command to use for doing that. Until further study can be made of this recurring problem they request that I remove the new Camera Monitor Box and plug the Camera PS directly to UPS power - because this setup worked flawlessly for about 5 days recently. 4 GONG sites are having problems simultaneously and apparently unrelated, so they want to be sure our site is running while they work on the other sites for a while.

____end____

PSPT COMMENT: Tue May 3 17:28:59 GMT 2005

Observing.

____end____

Tue May 3 18:00:22 GMT 2005 PICS Flat

Tue May 3 18:02:34 GMT 2005 PICS End Flat

Tue May 3 18:02:39 GMT 2005 PICS ReStart Patrol

Tue May 3 18:02:52 GMT 2005 CHIP LSD

Tue May 3 18:04:30 GMT 2005 CHIP End LSD

Tue May 3 18:04:37 GMT 2005 CHIP BiasLSD

Tue May 3 18:05:27 GMT 2005 CHIP End BiasLSD

Tue May 3 18:05:33 GMT 2005 CHIP Bias

Tue May 3 18:06:25 GMT 2005 CHIP End Bias

Tue May 3 18:06:32 GMT 2005 CHIP ReStart Patrol

GONG PROBLEM : Tue May 3 18:16:48 GMT 2005

Guillermo would like to connect the O-scope to the monitor box in hopes of capturing a digital signal glitch. So I'll wait a while before working on that, until he sends some instructions.

___end___

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue May 3 18:55:26 GMT 2005

COMMENT: Tue May 3 20:22:44 GMT 2005

Extended the dome slot.

___end___

Tue May 3 22:11:42 GMT 2005 CHIP End Patrol

Tue May 3 22:12:15 GMT 2005 PICS End Patrol

WEATHER COMMENT: Tue May 3 22:11:56 GMT 2005

Hazy, still have cirrostratus, low clouds are passing over too. Pausing instruments until Spar can track again.

___end___

GONG PROBLEM : Tue May 3 23:34:17 GMT 2005

Going down to shelter to work on some things.

___end___

GONG PROBLEM : Wed May 4 01:25:33 GMT 2005

Back from shelter, configured new digital O-scope to connect to Internet via our gateway, connected the probe to the camera monitor box DC input to relay, connected camera power supply directly to UPS outlet for stability. Will go back down and get the latest set of data logger file and start the last set we need to do which will also be on the UPS power.

___end___

WEATHER COMMENT: Wed May 4 01:30:26 GMT 2005

Still very cloudy, domes closed.

___end___

GONG PROBLEM : Wed May 4 01:55:48 GMT 2005

Back from shelter, will email the file to Guillermo, the next set will end tomorrow about 3:50pm.

___end___

NICE PICSDISC IMAGE: 1705

NICE CHIP IMAGE: 1705

Wed May 4 02:25:11 GMT 2005

MkIV