
Mauna Loa Solar Observatory Observer's Log

Wed Oct 13 17:16:13 GMT 2010

Year: 10 Doy: 286

Observer: berkey

WEATHER COMMENT: Wed Oct 13 17:16:23 GMT 2010

Clear sky, wind=10 mph from the SSE, temp=48F.

____end____

Wed Oct 13 17:25:08 GMT 2010 MKIV Start Patrol

Wed Oct 13 17:27:40 GMT 2010 H-ALPHA Start Patrol

Wed Oct 13 17:32:18 GMT 2010 CHIP Start Patrol

Wed Oct 13 18:25:20 GMT 2010 MKIV End Patrol

CHIP PROBLEM COMMENT BY DARRYL: Wed Oct 13 18:36:29 GMT 2010

Crashed at WaitOptics, did this sequence to fix: "pau", "Cancel" tasks, turned off MCC for 5+ minutes but had to do this 3 times, 3rd turn on of MCC, etc.

____end____

Wed Oct 13 18:38:03 GMT 2010 CHIP Start Patrol

Wed Oct 13 18:44:58 GMT 2010 MKIV End Cal

Wed Oct 13 18:45:07 GMT 2010 MKIV Start Patrol

CoMP PROBLEM COMMENT BY BEN: Wed Oct 13 18:49:19 GMT 2010

CoMP PC failed to boot and had what appears to be a BIOS problem, complete with system hangs, bad cmos checksums and loss of time. We also appear to have no control over the PC via the keyboard only about 1/4 of the keystrokes seemed to register to the PC

After messing with a lot of things including removing the motherboard battery and checking all cabling. It appears the problem was fixed when the power was cycled on the KVM keyboard extender box down stairs next to the CoMP pc

____end____

Wed Oct 13 19:05:14 GMT 2010 COMP Start Patrol

CHIP COMMENT BY BEN: Wed Oct 13 19:06:23 GMT 2010

Chip has been crashing a lot again this morning. As a test I reseated the all of the VME boards.

____end____

Wed Oct 13 19:08:31 GMT 2010 CHIP Start Patrol

CoMP COMMENT BY DARRYL: Wed Oct 13 19:41:04 GMT 2010

Will FedEx a HDD to Don this afternoon.

____end____

NOTE BY BEN: Wed Oct 13 21:34:49 GMT 2010

adjusted dome shutter

____end____

WEATHER COMMENT: Wed Oct 13 21:34:58 GMT 2010

one cloud formed directly above the observatory, otherwise skies appear clear

____end____

Wed Oct 13 22:29:02 GMT 2010 MKIV End Patrol

WEATHER COMMENT: Wed Oct 13 22:37:24 GMT 2010

idleing for clouds

____end____

Wed Oct 13 22:37:35 GMT 2010 CHIP End Patrol

Wed Oct 13 22:39:37 GMT 2010 H-ALPHA End Patrol

CoMP COMMENT BY BEN: Wed Oct 13 22:46:20 GMT 2010

CoMP computer crashed this morning and fails to boot past bios.

____end____

CoMP COMMENT BY DARRYL: Wed Oct 13 23:37:40 GMT 2010

CR2032 battery in PC is at 2.8 vdc, I think that's OK for that type.

____end____

PSPT PROBLEM COMMENT BY DARRYL: Wed Oct 13 23:39:10 GMT 2010

Ben and I have been going through the problem symptoms and trying things. One noteworthy thing is a bad fiber optic cable termination at the media converter side, it had looked strange to me when I first checked it last week and today Ben determined it was broken using his iPhone magnifying application and good troubleshooting, we pulled out the broken piece and tried running it again but no change. That doesn't mean that isn't the main problem, when we get a spare cable we'll swap it in for testing.

____end____

CoMP PROBLEM COMMENT BY DARRYL: Thu Oct 14 00:31:44 GMT 2010

KVM switch interface between keyboard/video/mouse to PC seems to be bad, PC wouldn't boot reliably with it in place. We setup a spare monitor and keyboard and mouse back by the PC and TV which connect directly to the PC w/o any KVM, this setup seems to boot and reboot reliably.

____end____

Thu Oct 14 00:40:00 GMT 2010

MkIV

17_25.rawmk4	18_41.rawmk4	19_43.rawmk4	20_45.rawmk4	21_47.rawmk4
17_28.rawmk4	18_45.rawmk4	19_46.rawmk4	20_48.rawmk4	21_50.rawmk4
17_31.rawmk4	18_48.rawmk4	19_49.rawmk4	20_51.rawmk4	21_53.rawmk4
17_34.rawmk4	18_50.rawmk4	19_52.rawmk4	20_54.rawmk4	21_56.rawmk4
17_37.rawmk4	18_53.rawmk4	19_55.rawmk4	20_57.rawmk4	21_59.rawmk4
17_39.rawmk4	18_56.rawmk4	19_58.rawmk4	21_00.rawmk4	22_02.rawmk4
17_42.rawmk4	18_59.rawmk4	20_01.rawmk4	21_03.rawmk4	22_05.rawmk4
17_45.rawmk4	19_02.rawmk4	20_04.rawmk4	21_06.rawmk4	22_08.rawmk4
17_48.rawmk4	19_05.rawmk4	20_07.rawmk4	21_09.rawmk4	22_11.rawmk4
17_51.rawmk4	19_08.rawmk4	20_10.rawmk4	21_12.rawmk4	22_14.rawmk4
17_54.rawmk4	19_11.rawmk4	20_13.rawmk4	21_15.rawmk4	22_17.rawmk4
17_57.rawmk4	19_14.rawmk4	20_16.rawmk4	21_17.rawmk4	22_19.rawmk4
18_00.rawmk4	19_17.rawmk4	20_19.rawmk4	21_20.rawmk4	22_22.rawmk4
18_03.rawmk4	19_20.rawmk4	20_22.rawmk4	21_23.rawmk4	22_25.rawmk4
18_06.rawmk4	19_23.rawmk4	20_24.rawmk4	21_26.rawmk4	c18_25.rawmk4
18_09.rawmk4	19_26.rawmk4	20_27.rawmk4	21_29.rawmk4	c18_32.rawmk4
18_12.rawmk4	19_29.rawmk4	20_30.rawmk4	21_32.rawmk4	c18_38.rawmk4
18_18.rawmk4	19_32.rawmk4	20_33.rawmk4	21_35.rawmk4	
18_21.rawmk4	19_35.rawmk4	20_36.rawmk4	21_38.rawmk4	
18_29.rawmk4	19_37.rawmk4	20_39.rawmk4	21_41.rawmk4	
18_35.rawmk4	19_40.rawmk4	20_42.rawmk4	21_44.rawmk4	