
Mauna Loa Solar Observatory Observer's Log

Tue Jan 24 17:50:35 GMT 2012

Year: 12 Doy: 024

Observer: koon

WEATHER COMMENT: Tue Jan 24 17:50:44 GMT 2012

Clear sky, wind=10mph from the South, temp=40F.

____end____

Tue Jan 24 18:01:11 GMT 2012 MKIV Start Patrol

Tue Jan 24 18:01:18 GMT 2012 H-ALPHA Start Patrol

Tue Jan 24 18:06:34 GMT 2012 COMP Start Patrol

Tue Jan 24 18:11:07 GMT 2012: PSPT Start Patrol

Tue Jan 24 18:13:20 GMT 2012 MKIV End Patrol

Tue Jan 24 18:13:25 GMT 2012 MKIV Start Cal

Tue Jan 24 18:32:07 GMT 2012 MKIV End Cal

Tue Jan 24 18:32:13 GMT 2012 MKIV Start Patrol

MKIV PROBLEM COMMENT BY DARRYL: Tue Jan 24 19:30:13 GMT 2012

Crashed with "emWaitRefEvent(10, 1)" in akamai window. Barrel looks to be at about 175 degrees, readout says 274 degrees. Cycled KCC main power to fix.

____end____

Tue Jan 24 19:37:02 GMT 2012 MKIV Start Patrol

Tue Jan 24 20:56:39 GMT 2012 COMP End Patrol

Tue Jan 24 20:56:42 GMT 2012 COMP Start Patrol

Tue Jan 24 20:59:20 GMT 2012 CHIP Start Patrol

CHIP PROBLEM COMMENT BY DARRYL: Tue Jan 24 20:41:54 GMT 2012

Received spare Sparc-20 with dual 75+ Mhz CPU boards. Removed the HDD from "Photon" (name of new Sparc-20 spare) and put on workbench, installed HDD from Kii into Photon. Removed 3 IO cards from right side of Photon as looking at it from the rear view straight-on to cable connections, the arrangement and type of IO boards differs from Kii, to keep addressing correct I used IO boards from Kii. Removed the video monitor and Kodak camera boards from Kii and put them in the same locations in Photon. I marked HDDs and boards in green grease pencil for reference, using Kii and Photon and TR for Top Right, TL for Top Left, BR for Bottom Right, BL for Bottom Left, this refers to relative locations of boards as viewed from rear where these markings are right-side up, there are two levels (Bottom and Top) and two columns (Left and Right) for these IO boards. Photon did not have a board in the Bottom Left position, and Kii only had 2 boards on the Bottom level and no boards in the top level.

Booted up Photon/Kii and it came up OK, I had to set the date and time.

Started Patrol around 2059 UT, so far it looks OK.

____end____

CHIP PROBLEM COMMENT BY DARRYL: Tue Jan 24 21:00:38 GMT 2012

Crashed with messages about an asynchronous fault, rebooted automatically.

Will try again.

____end____

CHIP PROBLEM COMMENT BY DARRYL: Tue Jan 24 21:08:34 GMT 2012

Got Fatal Asynchronous Fault and auto-reboot while trying to start with the "run" command.

____end____

MKIV PROBLEM COMMENT BY DARRYL:
Tue Jan 24 21:14:52 GMT 2012
Crashed with barrel at 83, cycled KCC to fix.

____end____

Tue Jan 24 21:15:29 GMT 2012 MKIV Start Patrol

CHIP PROBLEM COMMENT BY DARRYL:
Tue Jan 24 21:20:01 GMT 2012
Crashed again while doing a "run".

____end____

CHIP PROBLEM COMMENT BY DARRYL:
Tue Jan 24 21:26:12 GMT 2012
The farthest I got with the new setup was at least to "Accumulating" in Patrol, on that run I brought up everything to the point where I could click on Program then Patrol but I noticed the clock was off, so I set the clock as superuser and continued with Program/Patrol, I saw images on the realtime display but there are none in the timelapse display.

____end____

CHIP PROBLEM COMMENT BY DARRYL:
Tue Jan 24 21:30:59 GMT 2012
I just tried the old noisy HDD in the Kii-modified Photon, it crashed at the same point soon after using the "run" command, the last message in the console window has been "Creating limb" for these last 2 crashes at least. I tried it one more time after it rebooted, same result. I'll swap back the newer less noisy Kii HDD and leave it turned off for now.

____end____

Tue Jan 24 22:55:50 GMT 2012 CHIP Start Patrol

CHIP PROBLEM COMMENT BY DARRYL:
Tue Jan 24 22:56:15 GMT 2012
I put back the Kii equipment that we used recently up to yesterday, the run command brings up everything like normal, will leave it this way for now. The Photon Sparc-20 is on the workbench and still has its HDD and 3 IO boards removed for a quick swap when desired. Maybe try swapping RAM next and see what happens, I need to get to other things right now.

____end____

Tue Jan 24 23:02:45 GMT 2012 CHIP LSD

Tue Jan 24 23:04:24 GMT 2012 CHIP End LSD

Tue Jan 24 23:04:38 GMT 2012 CHIP BiasLSD

Tue Jan 24 23:05:41 GMT 2012: PSPT Abort Patrol

WEATHER COMMENT: Tue Jan 24 23:05:34 GMT 2012

Thick clouds are passing by, stopping coronal instruments.

____end____

Tue Jan 24 23:05:21 GMT 2012 CHIP End BiasLSD

Tue Jan 24 23:05:31 GMT 2012 CHIP Bias

Tue Jan 24 23:06:39 GMT 2012 COMP End Patrol

Tue Jan 24 23:06:15 GMT 2012 CHIP End Bias

Tue Jan 24 23:06:22 GMT 2012 CHIP ReStart Patrol

Tue Jan 24 23:08:37 GMT 2012 MKIV End Patrol

Tue Jan 24 23:15:45 GMT 2012 CHIP End Patrol

WEATHER COMMENT: Tue Jan 24 23:16:33 GMT 2012

Clouds are thick and extensive, pausing rest of instruments.

___end___

Tue Jan 24 23:18:27 GMT 2012 H-ALPHA End Patrol

Wed Jan 25 00:57:47 GMT 2012

MkIV

18_01.rawmk4	18_48.rawmk4	21_27.rawmk4	22_02.rawmk4	22_38.rawmk4
18_04.rawmk4	18_51.rawmk4	21_30.rawmk4	22_05.rawmk4	22_40.rawmk4
18_07.rawmk4	18_54.rawmk4	21_33.rawmk4	22_08.rawmk4	22_43.rawmk4
18_10.rawmk4	19_37.rawmk4	21_36.rawmk4	22_11.rawmk4	22_46.rawmk4
18_16.rawmk4	19_40.rawmk4	21_39.rawmk4	22_14.rawmk4	22_49.rawmk4
18_22.rawmk4	19_43.rawmk4	21_42.rawmk4	22_17.rawmk4	22_55.rawmk4
18_28.rawmk4	19_45.rawmk4	21_45.rawmk4	22_20.rawmk4	22_59.rawmk4
18_32.rawmk4	19_48.rawmk4	21_47.rawmk4	22_23.rawmk4	23_02.rawmk4
18_35.rawmk4	21_15.rawmk4	21_50.rawmk4	22_26.rawmk4	23_05.rawmk4
18_38.rawmk4	21_18.rawmk4	21_53.rawmk4	22_29.rawmk4	c18_13.rawmk4
18_41.rawmk4	21_21.rawmk4	21_56.rawmk4	22_32.rawmk4	c18_19.rawmk4
18_45.rawmk4	21_24.rawmk4	21_59.rawmk4	22_35.rawmk4	c18_25.rawmk4