
Mauna Loa Solar Observatory Observer's Log

Tue Jan 10 17:52:42 GMT 2012

Year: 12 Doy: 010

Observer: koon

WEATHER COMMENT: Tue Jan 10 17:52:43 GMT 2012

Clear sky, wind=15mph from the SE, temp=40F.

___end___

Tue Jan 10 18:01:39 GMT 2012 MKIV Start Patrol

Tue Jan 10 18:01:54 GMT 2012 H-ALPHA Start Patrol

Tue Jan 10 18:01:42 GMT 2012 CHIP Start Patrol

Tue Jan 10 18:05:03 GMT 2012 COMP Start Patrol

Tue Jan 10 18:14:53 GMT 2012: PSPT Start Patrol

Tue Jan 10 19:24:22 GMT 2012 MKIV End Patrol

Tue Jan 10 20:24:22 GMT 2012 MKIV Start Cal

****MKIV PROBLEM COMMENT BY DARRYL**:** Tue Jan 10 20:22:27 GMT 2012

It looks like the program stalled right when it tried to start a calibration around 1924 UT. The KCC monitor GUI (top) was unresponsive to the mouse, I think this is related to the new type of crashes we've been seeing for the last few days. I checked and reseated the mouse connections back to the KCC

video board (Vigra) but problem still existed, cycled KCC power and KCC

monitor went dark but barrel turned normally to normal start position.

Tried reseating the video cable on KCC video board w/o improvements.

Turned off KCC and reseated the Vigra video board, upon turning the main KCC power on everything started like usual, problem fixed for now, hopefully it was just dirty contacts for the Vigra board.

___end___

Tue Jan 10 20:43:13 GMT 2012 MKIV End Cal

Tue Jan 10 20:43:20 GMT 2012 MKIV Start Patrol

Tue Jan 10 21:14:42 GMT 2012 COMP End Patrol

Tue Jan 10 21:14:45 GMT 2012 COMP Start Patrol

Tue Jan 10 21:19:04 GMT 2012 COMP End Patrol

CoMP COMMENT BY DARRYL: Tue Jan 10 21:28:02 GMT 2012

Paused to change occulter, going from existing #31 to #35, we will need to change the occulting disks through the year, I received a schedule and will put it on our calendar and in the occulting disk box along with changing instructions.

___end___

****CHIP PROBLEM COMMENT BY DARRYL**:** Tue Jan 10 21:36:04 GMT 2012

Kii crashed with OK> prompt, had to do a warm reboot. Last messages:

NEW 2012_01_10_21_28_31.tsr (in CONSOLE window)

Program: Accumulating (in Status window)

___end___

Tue Jan 10 22:02:14 GMT 2012 COMP Start Patrol

Tue Jan 10 22:06:08 GMT 2012 COMP End Patrol

Tue Jan 10 22:14:54 GMT 2012 COMP Start Patrol

Tue Jan 10 23:00:38 GMT 2012 CHIP LSD

Tue Jan 10 23:02:28 GMT 2012 CHIP End LSD
Tue Jan 10 23:02:43 GMT 2012 CHIP BiasLSD
Tue Jan 10 23:03:31 GMT 2012 CHIP End BiasLSD
Tue Jan 10 23:03:40 GMT 2012 CHIP Bias
Tue Jan 10 23:04:29 GMT 2012 CHIP End Bias
Tue Jan 10 23:04:37 GMT 2012 CHIP ReStart Patrol
Tue Jan 10 23:33:38 GMT 2012: PSPT Start Patrol

PSPT PROBLEM COMMENT BY DARRYL:
Tue Jan 10 23:32:57 GMT 2012

This crashed a while back, other problems have been keeping me too busy to notice until now, restarted.

____end____

Tue Jan 10 23:59:43 GMT 2012: PSPT Abort Patrol
Wed Jan 11 00:07:58 GMT 2012 CHIP End Patrol
Wed Jan 11 00:08:42 GMT 2012 COMP End Patrol
Wed Jan 11 00:10:19 GMT 2012 MKIV End Patrol
Wed Jan 11 00:10:29 GMT 2012 H-ALPHA End Patrol

CHIP PROBLEM COMMENT BY DARRYL:
Wed Jan 11 00:37:52 GMT 2012

Alice and I have been working on the latest crash problems, it continues to look like they are related to the HDD change made to Kii back in October. We need to log any error messages in the Console window and the state of the Status window until we can understand this problem better. It looks like the crashes happen while writing data and that the "Watchdog Reset" error messages that we sometimes see are related to hardware (RAM, HDD, CPU, etc) problems. Alice is setting up Kii to write data to a different place to see if that helps, maybe /local/d is the new HDD and the problem, that's where data goes normally.

____end____

Wed Jan 11 00:44:14 GMT 2012
MkIV

00_01.rawmk4	18_54.rawmk4	21_06.rawmk4	22_08.rawmk4	23_10.rawmk4
00_04.rawmk4	18_57.rawmk4	21_09.rawmk4	22_11.rawmk4	23_13.rawmk4
00_07.rawmk4	19_00.rawmk4	21_12.rawmk4	22_14.rawmk4	23_16.rawmk4
18_01.rawmk4	19_03.rawmk4	21_15.rawmk4	22_17.rawmk4	23_19.rawmk4
18_04.rawmk4	19_06.rawmk4	21_18.rawmk4	22_20.rawmk4	23_25.rawmk4
18_07.rawmk4	19_09.rawmk4	21_21.rawmk4	22_23.rawmk4	23_28.rawmk4
18_10.rawmk4	19_12.rawmk4	21_24.rawmk4	22_26.rawmk4	23_31.rawmk4
18_13.rawmk4	19_15.rawmk4	21_27.rawmk4	22_29.rawmk4	23_34.rawmk4
18_16.rawmk4	19_18.rawmk4	21_30.rawmk4	22_32.rawmk4	23_37.rawmk4
18_19.rawmk4	19_21.rawmk4	21_33.rawmk4	22_34.rawmk4	23_40.rawmk4
18_22.rawmk4	20_27.rawmk4	21_36.rawmk4	22_37.rawmk4	23_43.rawmk4
18_25.rawmk4	20_33.rawmk4	21_39.rawmk4	22_40.rawmk4	23_46.rawmk4
18_28.rawmk4	20_39.rawmk4	21_42.rawmk4	22_43.rawmk4	23_49.rawmk4
18_31.rawmk4	20_43.rawmk4	21_45.rawmk4	22_46.rawmk4	23_52.rawmk4
18_34.rawmk4	20_46.rawmk4	21_47.rawmk4	22_49.rawmk4	23_55.rawmk4
18_37.rawmk4	20_49.rawmk4	21_50.rawmk4	22_52.rawmk4	23_58.rawmk4
18_39.rawmk4	20_52.rawmk4	21_53.rawmk4	22_55.rawmk4	c20_24.rawmk4
18_42.rawmk4	20_55.rawmk4	21_56.rawmk4	22_58.rawmk4	c20_30.rawmk4

18_45.rawmk4	20_58.rawmk4	21_59.rawmk4	23_01.rawmk4	c20_36.rawmk4
18_48.rawmk4	21_01.rawmk4	22_02.rawmk4	23_04.rawmk4	
18_51.rawmk4	21_03.rawmk4	22_05.rawmk4	23_07.rawmk4	