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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 21 16:37:56 GMT 2001

Year: 01 Doy: 264

Observer: yasukawa

WEATHER COMMENT: Fri Sep 21 16:38:23 GMT 2001

Cool, in broken cirrus, light south wind.

Fri Sep 21 16:46:39 GMT 2001 CHIP Start Patrol

Fri Sep 21 16:46:49 GMT 2001 PICS Start Patrol

\*\*CHIP PROBLEM\*\*: Fri Sep 21 16:47:57 GMT 2001

CHIP coolant reservoir was low, alarm was intermittently chirping.

Filled it up to proper level.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Sep 21 17:02:16 GMT 2001

Fri Sep 21 17:02:59 GMT 2001 CHIP LSD

Fri Sep 21 17:05:11 GMT 2001 CHIP End LSD

Fri Sep 21 17:05:19 GMT 2001 CHIP BiasLSD

Fri Sep 21 17:06:01 GMT 2001 CHIP End BiasLSD

Fri Sep 21 17:06:07 GMT 2001 CHIP Bias

Fri Sep 21 17:06:48 GMT 2001 CHIP End Bias

Fri Sep 21 17:12:50 GMT 2001 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Sep 21 17:42:34 GMT 2001

Small surge at PA 75 at 1711-1738 UT.

Fri Sep 21 18:01:05 GMT 2001 MKIV Start Cal

Fri Sep 21 18:02:03 GMT 2001 CHIP LSD

Fri Sep 21 18:04:10 GMT 2001 PICS Flat

Fri Sep 21 18:04:18 GMT 2001 CHIP End LSD

Fri Sep 21 18:04:33 GMT 2001 CHIP BiasLSD

Fri Sep 21 18:05:15 GMT 2001 CHIP End BiasLSD

Fri Sep 21 18:05:24 GMT 2001 CHIP Bias

Fri Sep 21 18:06:06 GMT 2001 CHIP End Bias

Fri Sep 21 18:07:27 GMT 2001 PICS End Flat

Fri Sep 21 18:19:58 GMT 2001 MKIV End Cal

Fri Sep 21 18:20:08 GMT 2001 MKIV Start Patrol

Fri Sep 21 19:01:54 GMT 2001 CHIP LSD

Fri Sep 21 19:04:15 GMT 2001 CHIP End LSD

Fri Sep 21 19:04:28 GMT 2001 CHIP BiasLSD

Fri Sep 21 19:05:20 GMT 2001 CHIP End BiasLSD

Fri Sep 21 19:05:35 GMT 2001 CHIP Bias

Fri Sep 21 19:06:24 GMT 2001 CHIP End Bias

Fri Sep 21 20:02:01 GMT 2001 CHIP LSD

\*\*MKIV PROBLEM\*\*: Fri Sep 21 20:03:23 GMT 2001

Akamai monitor went dark. Cycling power does not restart it. Resetting kcc.

Fri Sep 21 20:04:21 GMT 2001 CHIP End LSD

Fri Sep 21 20:04:36 GMT 2001 CHIP BiasLSD

Fri Sep 21 20:05:24 GMT 2001 CHIP End BiasLSD

Fri Sep 21 20:05:33 GMT 2001 CHIP Bias

Fri Sep 21 20:06:15 GMT 2001 CHIP End Bias  
**\*\*MKIV PROBLEM\*\***: Fri Sep 21 20:16:29 GMT 2001  
 Got delayed. Just reset kcc now.  
**\*\*MKIV PROBLEM\*\***: Fri Sep 21 20:19:21 GMT 2001  
 That did not work, powered down Kcc and then powered it back up.  
 Fri Sep 21 21:02:02 GMT 2001 CHIP LSD  
 Fri Sep 21 21:04:16 GMT 2001 CHIP End LSD  
 Fri Sep 21 21:04:25 GMT 2001 CHIP BiasLSD  
 Fri Sep 21 21:05:08 GMT 2001 CHIP End BiasLSD  
 Fri Sep 21 21:05:19 GMT 2001 CHIP Bias  
 Fri Sep 21 21:06:05 GMT 2001 CHIP End Bias  
**\*\*MKIV PROBLEM\*\***: Fri Sep 21 21:29:27 GMT 2001  
 Removed monitor and checked it out. Power is out, fuse is OK. Sent a trouble message to order a replacement and find out if the alakai monitor, which uses RGB connections can be swapped with the akamai (the dead one) monitor. akamai has both RGB and HD15 connections and uses the HD15. alakai only has RGB available. If the swap is possible we will have to swap the connection at the kcc and mcc chassis--I hope the cables are long enough.  
 Fri Sep 21 21:44:05 GMT 2001 CHIP End Patrol  
 Fri Sep 21 21:44:37 GMT 2001 PICS End Patrol  
**\*\*MKIV PROBLEM\*\***: Fri Sep 21 21:43:57 GMT 2001  
 David emailed some commands to type into akamai window to run the mk4 without the mouse. The commands are working.

Stopping KCC and MCC to try a cable swap. It appears from the monitor manual that I can use either the HD15 or the RGB connector system so I will attempt to move the kcc output temporarily to the mcc monitor. I will swap the cables at the kcc and mcc--hope they reach.

Fri Sep 21 21:59:10 GMT 2001 MKIV Start Patrol  
**\*\*MKIV PROBLEM\*\***: Fri Sep 21 22:00:56 GMT 2001  
 Swap worked. Alakai monitor above the nene monitor now displays akamai output. The old kcc mouse next to nahenahe's mouse still controls the cursor--this is a bit confusing having the mouse and monitor that far apart, but, I did not want to move that many cables.  
 No mcc monitor for now.

WEATHER COMMENT: Fri Sep 21 22:05:15 GMT 2001  
 In orographic clouds.  
 Fri Sep 21 22:05:26 GMT 2001 MKIV End Patrol  
 Fri Sep 21 22:12:18 GMT 2001

MkIV

17_12.rawmk4	18_04.rawmk4	18_58.rawmk4	19_45.rawmk4	21_14.rawmk4
17_15.rawmk4	18_10.rawmk4	19_01.rawmk4	19_48.rawmk4	21_17.rawmk4
17_18.rawmk4	18_16.rawmk4	19_04.rawmk4	19_51.rawmk4	21_20.rawmk4
17_21.rawmk4	18_20.rawmk4	19_07.rawmk4	19_54.rawmk4	21_23.rawmk4
17_24.rawmk4	18_23.rawmk4	19_10.rawmk4	19_57.rawmk4	21_28.rawmk4
17_27.rawmk4	18_26.rawmk4	19_13.rawmk4	20_00.rawmk4	21_32.rawmk4
17_30.rawmk4	18_28.rawmk4	19_16.rawmk4	20_03.rawmk4	21_35.rawmk4

17_33.rawmk4	18_31.rawmk4	19_18.rawmk4	20_06.rawmk4	21_38.rawmk4
17_36.rawmk4	18_34.rawmk4	19_21.rawmk4	20_09.rawmk4	21_41.rawmk4
17_39.rawmk4	18_37.rawmk4	19_24.rawmk4	20_12.rawmk4	21_44.rawmk4
17_42.rawmk4	18_40.rawmk4	19_27.rawmk4	20_56.rawmk4	21_47.rawmk4
17_45.rawmk4	18_43.rawmk4	19_30.rawmk4	20_59.rawmk4	21_59.rawmk4
17_48.rawmk4	18_46.rawmk4	19_33.rawmk4	21_02.rawmk4	22_02.rawmk4
17_51.rawmk4	18_49.rawmk4	19_36.rawmk4	21_05.rawmk4	c18_01.rawmk4
17_54.rawmk4	18_52.rawmk4	19_39.rawmk4	21_08.rawmk4	c18_07.rawmk4
17_57.rawmk4	18_55.rawmk4	19_42.rawmk4	21_11.rawmk4	c18_13.rawmk4