
Mauna Loa Solar Observatory Observer's Log

Sun Sep 28 17:04:27 GMT 2003

Year: 03 Doy: 271

Observer: koon

Sun Sep 28 17:09:29 GMT 2003 CHIP Start Patrol

Sun Sep 28 17:09:38 GMT 2003 PICS Start Patrol

Sun Sep 28 17:09:59 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Sun Sep 28 17:04:29 GMT 2003

Clear sky, no wind, temp=50 F.

MKIV COMMENT: Sun Sep 28 17:51:52 GMT 2003

Centered occulting.

Sun Sep 28 18:00:48 GMT 2003 CHIP LSD

Sun Sep 28 18:02:44 GMT 2003 CHIP End LSD

Sun Sep 28 18:02:55 GMT 2003 CHIP BiasLSD

Sun Sep 28 18:03:37 GMT 2003 PICS Flat

Sun Sep 28 18:03:53 GMT 2003 CHIP End BiasLSD

Sun Sep 28 18:04:14 GMT 2003 CHIP Bias

Sun Sep 28 18:05:14 GMT 2003 CHIP End Bias

Sun Sep 28 18:06:08 GMT 2003 PICS End Flat

PSPT PROBLEM : Sun Sep 28 18:08:07 GMT 2003

PC won't powerup, no obs for now, will checkout further later.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Sep 28 18:15:17 GMT 2003

WEATHER COMMENT: Sun Sep 28 19:41:59 GMT 2003

A thin to medium cirrostratus overcast has moved in.

MKIV COMMENT: Sun Sep 28 19:42:29 GMT 2003

Pausing due to clouds.

Sun Sep 28 19:44:25 GMT 2003 MKIV End Patrol

PSPT PROBLEM : Sun Sep 28 20:09:57 GMT 2003

Traced problem to a blown 6A 250V fuse in the PC power supply. It is difficult to get to the fuse because the PC must be pulled partially out of the rack but not too far or the signal cables will be strained, then the PS must be removed to get to the fuse, several cables need to be disconnected too. Kind of time consuming. I'll look around for a replacement fuse. With luck it was just an anomaly and the Power Supply is still good.

PSPT PROBLEM : Sun Sep 28 21:25:53 GMT 2003

We don't have the required GMA type (short glass tube) 6A 250V fuse needed for the PC Power Supply. GONG doesn't have them either. Radio Shack only has them in sizes up to 5A, they close tonight at 6pm. I don't think I can get this going again today.

Mon Sep 29 02:16:35 GMT 2003 PICS End Patrol

PSPT COMMENT: Mon Sep 29 02:30:49 GMT 2003

Observing! It took all day but it is working now with a temporary Power Supply sitting on top of the PC - which is pulled forward. We need a new power supply, I'll email Boulder about it, but I am now getting data as usual with the temporary setup. The old power supply kept blowing fuses, even when it was disconnected from all loads.

Mon Sep 29 02:45:23 GMT 2003 CHIP End Patrol
Mon Sep 29 02:59:56 GMT 2003
MkIV

17_10.rawmk4	17_42.rawmk4	18_14.rawmk4	18_50.rawmk4	19_23.rawmk4
17_13.rawmk4	17_45.rawmk4	18_17.rawmk4	18_53.rawmk4	19_26.rawmk4
17_15.rawmk4	17_48.rawmk4	18_23.rawmk4	18_56.rawmk4	19_29.rawmk4
17_18.rawmk4	17_51.rawmk4	18_27.rawmk4	18_59.rawmk4	19_32.rawmk4
17_21.rawmk4	17_54.rawmk4	18_30.rawmk4	19_02.rawmk4	19_35.rawmk4
17_24.rawmk4	17_57.rawmk4	18_33.rawmk4	19_05.rawmk4	19_38.rawmk4
17_27.rawmk4	18_00.rawmk4	18_36.rawmk4	19_08.rawmk4	19_41.rawmk4
17_30.rawmk4	18_03.rawmk4	18_39.rawmk4	19_11.rawmk4	
17_33.rawmk4	18_05.rawmk4	18_42.rawmk4	19_14.rawmk4	
17_36.rawmk4	18_08.rawmk4	18_45.rawmk4	19_17.rawmk4	
17_39.rawmk4	18_11.rawmk4	18_48.rawmk4	19_20.rawmk4	