
Mauna Loa Solar Observatory Observer's Log

Sat Sep 11 16:58:59 GMT 2010

Year: 10 Doy: 254

Observer: stueben

WEATHER COMMENT: Sat Sep 11 16:59:34 GMT 2010

Clear, wind southeast 5-10 mph, temp 48F.

____end____

Sat Sep 11 17:11:47 GMT 2010 H-ALPHA Start Patrol

Sat Sep 11 17:11:48 GMT 2010 MKIV Start Patrol

Sat Sep 11 17:15:18 GMT 2010 CHIP Start Patrol

Sat Sep 11 17:18:02 GMT 2010 MKIV End Patrol

Sat Sep 11 17:21:10 GMT 2010 CHIP End Patrol

Sat Sep 11 17:32:07 GMT 2010 MKIV Start Patrol

Sat Sep 11 17:38:37 GMT 2010 MKIV End Patrol

Sat Sep 11 17:39:54 GMT 2010 CHIP Start Patrol

****CHIP PROBLEM COMMENT BY ALLEN****: Sat Sep 11 17:44:20 GMT 2010

Stalled on startup, cycled power and restarted.

____end____

Sat Sep 11 17:53:20 GMT 2010 MKIV Start Patrol

Sat Sep 11 18:01:42 GMT 2010 CHIP LSD

Sat Sep 11 18:03:11 GMT 2010 CHIP End LSD

Sat Sep 11 18:03:19 GMT 2010 CHIP BiasLSD

Sat Sep 11 18:04:09 GMT 2010 CHIP End BiasLSD

Sat Sep 11 18:04:18 GMT 2010 CHIP Bias

Sat Sep 11 18:05:07 GMT 2010 CHIP End Bias

Sat Sep 11 18:05:18 GMT 2010 CHIP ReStart Patrol

Sat Sep 11 18:05:42 GMT 2010: PSPT Start Patrol

****MKIV PROBLEM COMMENT BY ALLEN****: Sat Sep 11 18:06:27 GMT 2010

Images are bad, they just look like noise. Investigating.

____end____

Sat Sep 11 18:16:35 GMT 2010 MKIV End Patrol

Sat Sep 11 19:07:13 GMT 2010 CHIP End Patrol

Sat Sep 11 19:09:09 GMT 2010 H-ALPHA End Patrol

Sat Sep 11 19:26:26 GMT 2010 MKIV Start Patrol

NOTE BY ALLEN: Sat Sep 11 19:27:30 GMT 2010

Reconfigured dome shutter.

____end____

Sat Sep 11 19:32:42 GMT 2010 MKIV End Patrol

Sat Sep 11 19:46:46 GMT 2010 MKIV Start Patrol

Sat Sep 11 19:53:03 GMT 2010 MKIV End Patrol

Sat Sep 11 20:02:14 GMT 2010 MKIV Start Patrol

Sat Sep 11 20:04:55 GMT 2010 H-ALPHA Start Patrol

Sat Sep 11 20:04:48 GMT 2010 CHIP Start Patrol

Sat Sep 11 20:08:34 GMT 2010 MKIV End Patrol

Sat Sep 11 23:01:48 GMT 2010 CHIP LSD

Sat Sep 11 23:03:18 GMT 2010 CHIP End LSD

Sat Sep 11 23:03:31 GMT 2010 CHIP BiasLSD
Sat Sep 11 23:04:18 GMT 2010 CHIP End BiasLSD
Sat Sep 11 23:04:26 GMT 2010 CHIP Bias
Sat Sep 11 23:05:07 GMT 2010 CHIP End Bias
Sat Sep 11 23:05:15 GMT 2010 CHIP ReStart Patrol
Sat Sep 11 23:17:59 GMT 2010 MKIV Start Patrol
Sat Sep 11 23:26:58 GMT 2010 MKIV End Patrol

MKIV PROBLEM COMMENT BY ALLEN : Sat Sep 11 23:52:59 GMT 2010

I haven't yet found the problem. The power supplies look OK. All connectors seem to be seated well. The analog output from the camera looks normal. I've reseated the two socketed ICs on the transformation board (U12, U35). Probing around the tranformation board with a scope showed no obviuosly bad signals.

___end___

Sun Sep 12 02:07:27 GMT 2010: PSPT Abort Patrol

Sun Sep 12 02:13:04 GMT 2010 CHIP End Patrol

Sun Sep 12 02:22:39 GMT 2010 H-ALPHA End Patrol

Sun Sep 12 02:32:43 GMT 2010

MkIV

17_11.rawmk4 17_35.rawmk4 19_26.rawmk4 19_49.rawmk4 23_17.rawmk4
17_14.rawmk4 17_53.rawmk4 19_29.rawmk4 20_02.rawmk4 23_20.rawmk4
17_32.rawmk4 17_56.rawmk4 19_46.rawmk4 20_05.rawmk4