
Mauna Loa Solar Observatory Observer's Log

Sat Nov 10 16:56:41 GMT 2012

Year: 12 Doy: 315

Observer: stueben

WEATHER COMMENT: Sat Nov 10 16:57:26 GMT 2012

Clear, wind south 10-15 mph, temp 39F.

___end___

Sat Nov 10 17:24:40 GMT 2012: PSPT Start Patrol
Sat Nov 10 17:25:50 GMT 2012 CHIP Start Patrol
Sat Nov 10 17:29:37 GMT 2012 COMP Start Patrol
Sat Nov 10 18:01:41 GMT 2012 CHIP LSD
Sat Nov 10 18:03:32 GMT 2012 CHIP End LSD
Sat Nov 10 18:03:38 GMT 2012 CHIP BiasLSD
Sat Nov 10 18:04:28 GMT 2012 CHIP End BiasLSD
Sat Nov 10 18:04:35 GMT 2012 CHIP Bias
Sat Nov 10 18:05:22 GMT 2012 CHIP End Bias
Sat Nov 10 18:05:27 GMT 2012 CHIP ReStart Patrol
****EVENT COMMENT BY ALLEN****: Sat Nov 10 18:52:36 GMT 2012

Large prominence on the southwest limb.

___end___

Sat Nov 10 20:29:58 GMT 2012 COMP End Patrol
Sat Nov 10 20:29:59 GMT 2012 COMP Start Patrol
Sat Nov 10 23:02:43 GMT 2012 CHIP LSD
Sat Nov 10 23:03:45 GMT 2012 MKIV Start Patrol
Sat Nov 10 23:04:34 GMT 2012 CHIP End LSD
Sat Nov 10 23:04:40 GMT 2012 CHIP BiasLSD
Sat Nov 10 23:05:32 GMT 2012 CHIP End BiasLSD
Sat Nov 10 23:05:38 GMT 2012 CHIP Bias
Sat Nov 10 23:06:11 GMT 2012 CHIP End Bias
Sat Nov 10 23:06:16 GMT 2012 CHIP ReStart Patrol
Sat Nov 10 23:10:08 GMT 2012 MKIV End Patrol
Sat Nov 10 23:29:28 GMT 2012 COMP End Patrol
Sat Nov 10 23:29:30 GMT 2012 COMP Start Patrol
MKIV PROBLEM COMMENT BY ALLEN: Sun Nov 11 00:10:34 GMT 2012

Today I looked at signals on the transformation board related to camera control and retarder rotation. All were present and the correct magnitude. There was noticeable jitter in the 1/rot and 64/rot signals but this may be normal. The HSYNCERR led is on but I believe this is a result of a change made to the HSYNC length dip switch in 2009. Changing to the pre2009 value turns the led off but does not change the camera analog output or data displays so I don't think it is related to our current problem.

___end___

Sun Nov 11 00:42:20 GMT 2012: PSPT Abort Patrol
Sun Nov 11 00:47:54 GMT 2012 COMP End Patrol
Sun Nov 11 00:48:40 GMT 2012 CHIP End Patrol
Sun Nov 11 01:00:12 GMT 2012

MkIV

23_03.rawmk4 23_06.rawmk4