
Mauna Loa Solar Observatory Observer's Log

Fri Sep 6 17:39:06 GMT 2013

Year: 13 Doy: 249

Observer: berkey

Fri Sep 6 18:32:32 GMT 2013: PSPT Start Patrol

Fri Sep 6 19:39:30 GMT 2013: PSPT Start Patrol

Sat Sep 07 01:17:03 GMT 2013 COMP Start Patrol

Sat Sep 07 01:21:52 GMT 2013 COMP End Patrol

Sat Sep 7 02:17:35 GMT 2013: PSPT Abort Patrol

Sat Sep 7 02:17:39 GMT 2013: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Sat Sep 7 02:46:48 GMT 2013

More K-cor work today.

O1 mostly cleaned. It isn't as nice as the COMP or Mk4 lenses after a good cleaning but it is much nicer now.

Took some data sets and tried to debug K-cor calibration images. Looks like the images aren't exactly what they claim to be. More work to follow on this.

SGS was re-worked and tuned to address the afternoon RA oscillations, currently it looks like we will need to miss-balance the spar a little to give the system more RA preload. Perhaps long term we will need to re-work the stage.

COMP was adjusted to try and look at the intensity gradient that Leonard saw in previous days data. Unfortunately we didn't take a final data set for the day. The data that did get taken is no good and should be ignored.

We now have dual monitors on both sgs and Kcor so the system can be run from either the dome or control rooms. Current setup is very temporary.

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