
Mauna Loa Solar Observatory Observer's Log

Mon Feb 10 17:26:50 GMT 2014

Year: 14 Doy: 041

Observer: berkey

WEATHER COMMENT: berkey: Mon Feb 10 17:26:53 GMT 2014

temp 41f, wind 5mph from SW, clear skies with thin haze.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Feb 10 17:29:26 GMT 2014

I think the cloud sensor switch of the ADR is miss pointed. Dome runs away in auto mode. Auto dome rotation is off right now I will trouble shoot ADR later today.

____end____

KCOR COMMENT BY berkey: Mon Feb 10 17:30:23 GMT 2014

Duct tape holding kcor aft in shroud failed leaving the south side of the optics box exposed. I reattached and re-taped the shroud for today's light leak tests.

____end____

Mon Feb 10 17:55:28 GMT 2014 COMP Start Patrol

Mon Feb 10 18:07:42 GMT 2014 COMP End Patrol

Mon Feb 10 18:10:10 GMT 2014 COMP Start Patrol

Mon Feb 10 18:19:13 GMT 2014 KCOR Start Synoptic Patrol

Mon Feb 10 19:24:50 GMT 2014 COMP End Patrol

Mon Feb 10 19:24:52 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Feb 10 19:30:31 GMT 2014

Went to check on GONG and forgot the ADR wasn't on. Looks like issue was no light on the middle sensor, things are working find now and I am recovering instruments.

____end____

Mon Feb 10 19:32:57 GMT 2014 KCOR End Patrol

Mon Feb 10 19:38:43 GMT 2014 KCOR Start Synoptic Patrol

Mon Feb 10 20:17:59 GMT 2014 KCOR End Patrol

KCOR COMMENT BY berkey: Mon Feb 10 20:30:10 GMT 2014

Per-request from Dennis, installed a baffle to the front of the "aft-optics". This baffle is black masking tape and is just behind the modulator.

____end____

KCOR COMMENT BY berkey: Mon Feb 10 20:35:22 GMT 2014

After opening up the aft-end I see the reflection again.

____end____

Mon Feb 10 20:43:20 GMT 2014 COMP End Patrol

Mon Feb 10 20:43:23 GMT 2014 COMP Start Patrol

Mon Feb 10 20:49:30 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Feb 10 20:50:42 GMT 2014

Realigned SGS

____end____

Mon Feb 10 20:50:53 GMT 2014 COMP Start Patrol

KCOR COMMENT BY berkey: Mon Feb 10 21:01:59 GMT 2014

Adding more baffling didnt help.

____end____

Mon Feb 10 21:56:27 GMT 2014 KCOR Start Synoptic Patrol

Mon Feb 10 22:08:40 GMT 2014 COMP End Patrol

Mon Feb 10 22:08:41 GMT 2014 COMP Start Patrol

Mon Feb 10 22:10:18 GMT 2014 COMP End Patrol

Mon Feb 10 22:15:20 GMT 2014 COMP Start Patrol

Mon Feb 10 22:32:19 GMT 2014 KCOR Start Synoptic Patrol

Mon Feb 10 22:36:52 GMT 2014 KCOR End Patrol

Mon Feb 10 23:13:28 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Mon Feb 10 23:17:15 GMT 2014

Moved the aft optics baffle from the bottom to the left side of the aft optics. (was West now south)

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Feb 10 23:18:15 GMT 2014

Ideling for clouds

____end____

Mon Feb 10 23:19:16 GMT 2014 KCOR End Patrol

Mon Feb 10 23:19:13 GMT 2014 COMP End Patrol

KCOR COMMENT BY berkey: Tue Feb 11 01:58:15 GMT 2014

removed dark cloth cover from ghe kcof aft end if we need to re-wrap thr aftend the dark cloth is in the bottom of fhe kc
or cabinet

____end____