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Mauna Loa Solar Observatory Observer's Log

Fri Nov 21 16:58:11 GMT 2014

Year: 14 Doy: 325

Observer: berkey

WEATHER COMMENT: berkey: Fri Nov 21 16:58:12 GMT 2014

temp 40f, wind 5mph from SE, clear skies

____end____

Fri Nov 21 17:17:35 GMT 2014: PSPT Start Patrol

KCOR COMMENT BY berkey: Fri Nov 21 17:18:12 GMT 2014

Occluder removed to take flat frames.

Starting 1.lms no-occluder out flat sequence on image 17:31:14

____end____

KCOR COMMENT BY berkey: Fri Nov 21 17:57:33 GMT 2014

1.lmd no-occluder flats sequence ends at 17:57:46

____end____

KCOR COMMENT BY berkey: Fri Nov 21 18:04:31 GMT 2014

Accidentally let some disk light through the system during the occulter out testing by pulling the diffuser out when I meant to pull out the polarizer. Spar was physically pushed off the sun, within 1 minute. To first order I don't think this hurt anything.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Nov 21 18:06:10 GMT 2014

While fussing with the spar I noticed a sudden quick bit of cloud/fog blowing down the mountain from the SE. Domes are now closed and observations are paused.

____end____

Fri Nov 21 18:07:12 GMT 2014: PSPT Abort Patrol

Fri Nov 21 18:07:16 GMT 2014: PSPT Abort Patrol

Fri Nov 21 19:40:55 GMT 2014: PSPT Start Patrol

COMP COMMENT BY berkey: Fri Nov 21 19:41:04 GMT 2014

Tried cleaning the O1 this morning. However it seems to pick up a lot of dust while it was drying. I think it is a lot cleaner now, but this may be the dirtiest I have installed the O1 after a cleaning. Hopefully this is clean enough to last until the flow booth shows up.

____end____

Fri Nov 21 19:43:59 GMT 2014 COMP Start Patrol

KCOR COMMENT BY berkey: Fri Nov 21 19:44:04 GMT 2014

starting 1.0ms flat field test at 19:45:28

____end____

KCOR COMMENT BY berkey: Fri Nov 21 20:13:02 GMT 2014

Ending 1.0ms flat field test at 20:13:17

____end____

Fri Nov 21 20:31:55 GMT 2014 COMP End Patrol

Fri Nov 21 20:32:35 GMT 2014 COMP Start Patrol

Fri Nov 21 20:43:35 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Nov 21 21:33:31 GMT 2014

Wind speeds are increasing

____end____

Fri Nov 21 22:01:46 GMT 2014 KCOR End Patrol
Fri Nov 21 22:02:37 GMT 2014 COMP End Patrol
Fri Nov 21 22:32:07 GMT 2014 KCOR Start Synoptic Patrol
Fri Nov 21 22:32:39 GMT 2014 COMP Start Patrol
Fri Nov 21 23:00:24 GMT 2014 KCOR End Patrol
Fri Nov 21 23:04:32 GMT 2014 KCOR Start Synoptic Patrol
Fri Nov 21 23:06:30 GMT 2014 KCOR End Patrol
Fri Nov 21 23:18:44 GMT 2014 KCOR Start Synoptic Patrol
Fri Nov 21 23:46:23 GMT 2014: PSPT Start Patrol
Sat Nov 22 00:06:00 GMT 2014: PSPT Start Patrol
Sat Nov 22 01:07:28 GMT 2014 KCOR End Patrol
Sat Nov 22 01:10:37 GMT 2014 COMP End Patrol
Sat Nov 22 01:20:15 GMT 2014 COMP Start Patrol
Sat Nov 22 01:27:25 GMT 2014 KCOR Start Synoptic Patrol
Sat Nov 22 01:29:12 GMT 2014 KCOR End Patrol
Sat Nov 22 01:29:29 GMT 2014 COMP End Patrol
Sat Nov 22 01:30:41 GMT 2014 COMP Start Patrol
Sat Nov 22 01:30:53 GMT 2014 KCOR Start Synoptic Patrol
Sat Nov 22 02:05:01 GMT 2014 KCOR End Patrol
Sat Nov 22 02:05:05 GMT 2014 COMP End Patrol
Sat Nov 22 02:05:03 GMT 2014: PSPT Abort Patrol
Sat Nov 22 02:05:07 GMT 2014: PSPT Abort Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Sat Nov 22 02:12:41 GMT 2014
Built a "bad" dolly, for the monitor stand I forgot to take into account the height :(Will have to re-engineer next week
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____end____