

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Wed Jan 21 17:10:27 GMT 2015

Year: 15 Doy: 021

Observer: berkey

WEATHER COMMENT: berkey: Wed Jan 21 17:10:28 GMT 2015

temp 42f, wind 15mph from SE, skies mostly clear with thin cirrus to the east

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY berkey: Wed Jan 21 17:23:56 GMT 2015

Pspt dome rotation sounds horrible lots of slipping.

\_\_\_\_end\_\_\_\_

Wed Jan 21 17:33:27 GMT 2015: PSPT Start Patrol

Wed Jan 21 17:51:32 GMT 2015 COMP Start Patrol

PSPT COMMENT BY berkey: Wed Jan 21 17:59:43 GMT 2015

Pspt dome motor moved radially outward about 1/4 inch and pinion gear brought down onto rack about 1/4 inch to give much better gear meshing. Will monitor for more slippage as the day goes on.

\_\_\_\_end\_\_\_\_

Wed Jan 21 18:03:37 GMT 2015 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed Jan 21 18:03:25 GMT 2015

Starting science on kcor but the background still seems high

\_\_\_\_end\_\_\_\_

Wed Jan 21 19:26:05 GMT 2015 KCOR End Patrol

Wed Jan 21 19:26:06 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Wed Jan 21 19:41:29 GMT 2015 KCOR End Calibration Script

Wed Jan 21 19:41:46 GMT 2015 KCOR Start Synoptic Patrol

Wed Jan 21 19:41:47 GMT 2015 KCOR Start Synoptic Patrol

Wed Jan 21 19:45:08 GMT 2015 KCOR End Patrol

KCOR COMMENT BY berkey: Wed Jan 21 19:45:56 GMT 2015

Dark shutter 1 stuck closed again.

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Wed Jan 21 19:47:59 GMT 2015

Cycling the shutters a bunch got it to move.

\_\_\_\_end\_\_\_\_

Wed Jan 21 19:48:28 GMT 2015 KCOR Start Synoptic Patrol

Wed Jan 21 20:49:28 GMT 2015 COMP End Patrol

Wed Jan 21 20:49:29 GMT 2015 COMP Start Patrol

Wed Jan 21 22:07:07 GMT 2015 KCOR End Patrol

Wed Jan 21 22:08:49 GMT 2015 KCOR Start Synoptic Patrol

Wed Jan 21 23:46:57 GMT 2015 COMP End Patrol

Wed Jan 21 23:46:58 GMT 2015 COMP Start Patrol

Wed Jan 21 23:59:21 GMT 2015 KCOR End Patrol

Thu Jan 22 00:00:03 GMT 2015 COMP End Patrol

Thu Jan 22 00:02:43 GMT 2015 COMP Start Patrol

Thu Jan 22 00:06:23 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Thu Jan 22 00:06:10 GMT 2015

Realigned sgs

\_\_\_\_end\_\_\_\_

Thu Jan 22 02:33:39 GMT 2015 KCOR End Patrol  
Thu Jan 22 02:33:57 GMT 2015 COMP End Patrol  
Thu Jan 22 02:35:21 GMT 2015: PSPT Abort Patrol  
Thu Jan 22 02:36:05 GMT 2015: PSPT Abort Patrol