
Mauna Loa Solar Observatory Observer's Log

Mon Aug 15 16:44:22 GMT 2016

Year: 16 Doy: 228

Observer: berkey

WEATHER COMMENT: berkey: Mon Aug 15 16:45:05 GMT 2016

Temp: 43.1f, Humidity: 65%, Pressure: 28.674in, Wind: 7mph from 214deg, Skies: patchy cirrus and broken inversion layer likely marginal skies for the morning.

____end____

Mon Aug 15 17:25:42 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Mon Aug 15 17:28:46 GMT 2016 KCOR Start Synoptic Patrol

****Possible CME in Progress berkey****: Mon Aug 15 18:06:39 GMT 2016

Fast CME launching from NEAR PA60 before 17:00ut.

____end____

You can check out the image data at:

<http://mlso.hao.ucar.edu>

Mon Aug 15 19:25:26 GMT 2016 COMP End Patrol

Mon Aug 15 19:26:04 GMT 2016 SGS Alignment complete

CoMP COMMENT BY berkey: Mon Aug 15 19:33:49 GMT 2016

CoMP camera/field lens realigned to better center the images on the detector.

____end____

Mon Aug 15 19:34:30 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Mon Aug 15 19:41:53 GMT 2016 KCOR Start Synoptic Patrol

Mon Aug 15 19:45:05 GMT 2016 KCOR End Patrol

Mon Aug 15 19:45:06 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Mon Aug 15 20:02:22 GMT 2016 KCOR End Calibration Script

Mon Aug 15 20:02:39 GMT 2016 KCOR Start Synoptic Patrol

Mon Aug 15 20:02:39 GMT 2016 KCOR Start Synoptic Patrol

Mon Aug 15 20:18:37 GMT 2016 KCOR End Patrol

Mon Aug 15 20:19:08 GMT 2016 CoMP Paused for clouds

Mon Aug 15 20:20:51 GMT 2016 CoMP Restarted from pause

Mon Aug 15 20:24:43 GMT 2016 CoMP Paused for clouds

Mon Aug 15 20:27:38 GMT 2016 CoMP Restarted from pause

Mon Aug 15 20:30:14 GMT 2016 COMP End Patrol

KCOR COMMENT BY berkey: Mon Aug 15 20:30:40 GMT 2016

when directed to move the kcor cover only seemed to move about 1/2 out of the beam. Requesting a second move fixed the issue. I assume this was a one off problem.

____end____

GENERAL COMMENT BY berkey: Mon Aug 15 20:35:58 GMT 2016

Dome closed for low clouds.

____end____

CoMP COMMENT BY berkey: Tue Aug 16 01:42:06 GMT 2016

Pulled the O1 out for cleaning today.

The main goal was to get things in the best cast for the HOP316 campaign on Wednesday. But I also wanted to test out a spot light on the cleaning station.

The light seems very effective. It was easy to see dust/marks/residue that got lost in the old lighting scheme.

However I was unable to remove some linear structures which I had assumed were bug tracks with soap. I can tell if these are on or in the glass but with current cleaning technique they don't want to wash away.

____end____