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Mauna Loa Solar Observatory Observer's Log  
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Wed Aug 3 16:19:29 GMT 2016

Year: 16 Doy: 216

Observer: berkey

WEATHER COMMENT: berkey: Wed Aug 03 16:19:32 GMT 2016

Temp: 38.6f, Humidity: 64%, Pressure: 28.742in, Wind: 8mph from 191degs, Skies: Clear

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

Wed Aug 03 17:09:36 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Wed Aug 03 17:22:23 GMT 2016 KCOR Start Synoptic Patrol

Wed Aug 03 19:50:43 GMT 2016 COMP End Patrol

Wed Aug 03 19:50:44 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Wed Aug 03 19:52:14 GMT 2016 KCOR End Patrol

Wed Aug 03 19:52:15 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Aug 03 20:09:34 GMT 2016 KCOR End Calibration Script

Wed Aug 03 20:09:51 GMT 2016 KCOR Start Synoptic Patrol

Wed Aug 03 20:09:52 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Aug 03 20:33:48 GMT 2016

Clouds appearing in the west.

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

Wed Aug 03 21:06:56 GMT 2016 KCOR End Patrol

Wed Aug 03 21:08:11 GMT 2016 COMP End Patrol

Wed Aug 03 21:56:13 GMT 2016 SGS Alignment complete

Wed Aug 03 21:58:07 GMT 2016 COMP Start Patrol on cookbook: code-check.cbk

Wed Aug 03 22:02:20 GMT 2016 KCOR Start Synoptic Patrol

Wed Aug 03 22:04:26 GMT 2016 COMP End Patrol

Wed Aug 03 22:10:43 GMT 2016 KCOR End Patrol

Wed Aug 03 22:13:25 GMT 2016 KCOR Start Synoptic Patrol

Wed Aug 03 22:13:38 GMT 2016 COMP Start Patrol on cookbook: code-check.cbk

Wed Aug 03 22:19:50 GMT 2016 COMP End Patrol

Wed Aug 03 22:21:21 GMT 2016 KCOR End Patrol

COMP COMMENT BY berkey: Wed Aug 03 22:21:38 GMT 2016

Data from Mondays CoMP test look a little weird.

In between sucker holes we are going to try and take some 1074 17 wavelenght data and flats switching back and forth between the new and old code.

20160803.115021.fts-115439.fts New code

20160803.115849.fts-120322.fts old code

20160803.240649.fts-241108.fts new code (clouds passing though the beam in 241108

20160803.121412.fts-121846.fts old code

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

KCOR COMMENT BY berkey: Wed Aug 03 22:28:37 GMT 2016

Found a bug in the new code in how it deals with fits file names in the noon hour. It is now fixed.

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

GENERAL COMMENT BY berkey: Wed Aug 03 22:30:46 GMT 2016

Going back to old code. For sucker hole science.

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

Wed Aug 03 22:31:23 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Wed Aug 03 22:31:59 GMT 2016 KCOR Start Synoptic Patrol

Wed Aug 03 22:33:26 GMT 2016 KCOR End Patrol

Wed Aug 03 22:34:07 GMT 2016 CoMP Paused for clouds

Wed Aug 03 23:47:51 GMT 2016 CoMP Restarted from pause

Wed Aug 03 23:47:51 GMT 2016 COMP End Patrol

KCOR COMMENT BY berkey: Thu Aug 04 03:21:08 GMT 2016

Fixed a bug in the mc4u ePDU monitoring code. Apparently the epdu is anti soical and wont respond to state request until someone gives it the password. Then it always responds until the next powercycle. So now we knock on its door with a pass word when starting the mc4u gui.

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

CoMP COMMENT BY berkey: Thu Aug 04 03:22:02 GMT 2016

Spend the afternoon trying to troubleshoot werid data we say in Mondays comp test. No smoking gun yet.

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