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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 2 16:28:26 GMT 2016

Year: 16 Doy: 246

Observer: berkey

WEATHER COMMENT: Observer: Fri Sep 02 16:28:32 GMT 2016

Temp: 43.9f, Humidity: 50%, Pressure: 28.701in, Wind: 5mph from 132degs, Skies: patchy cirrus all around  
\_\_\_\_end\_\_\_\_

KCOR COMMENT BY Observer: Fri Sep 02 16:50:15 GMT 2016

Looks like there is a new inch long linear feature on the front side of the kcor o1.  
\_\_\_\_end\_\_\_\_

Fri Sep 02 17:19:19 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Fri Sep 02 17:20:41 GMT 2016 KCOR Start Synoptic Patrol

Fri Sep 02 18:56:32 GMT 2016 KCOR End Patrol

Fri Sep 02 18:56:33 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri Sep 02 18:59:42 GMT 2016 COMP End Patrol

Fri Sep 02 18:59:44 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Fri Sep 02 19:13:49 GMT 2016 KCOR End Calibration Script

Fri Sep 02 19:14:06 GMT 2016 KCOR Start Synoptic Patrol

Fri Sep 02 19:14:07 GMT 2016 KCOR Start Synoptic Patrol

Fri Sep 02 20:40:01 GMT 2016 COMP End Patrol

Fri Sep 02 20:40:01 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

GENERAL COMMENT BY berkey: Fri Sep 02 20:45:06 GMT 2016

Getting into some cirrus and seeing some increased background brightness in kcor/comp.  
\_\_\_\_end\_\_\_\_

Fri Sep 02 20:47:47 GMT 2016 KCOR End Patrol

Fri Sep 02 20:48:30 GMT 2016 COMP End Patrol

Fri Sep 02 21:09:32 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Fri Sep 02 21:15:10 GMT 2016 KCOR Start Synoptic Patrol

Fri Sep 02 21:27:09 GMT 2016 KCOR End Patrol

Fri Sep 02 21:28:41 GMT 2016 CoMP Paused for clouds

Fri Sep 02 21:33:11 GMT 2016 CoMP Restarted from pause

Fri Sep 02 21:35:53 GMT 2016 KCOR Start Synoptic Patrol

Fri Sep 02 21:45:08 GMT 2016 KCOR End Patrol

Fri Sep 02 22:16:43 GMT 2016 CoMP Paused for clouds

Fri Sep 02 22:35:31 GMT 2016 CoMP Restarted from pause

Fri Sep 02 22:37:39 GMT 2016 CoMP Paused for clouds

\*\*GONG PROBLEM COMMENT BY berkey\*\* : Sat Sep 03 00:42:05 GMT 2016

Reset the data computer in the gong enclosure.  
\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Sat Sep 03 01:11:59 GMT 2016

Pulled out and blew off the back side of the O1  
\_\_\_\_end\_\_\_\_

Sat Sep 03 01:13:22 GMT 2016 CoMP Restarted from pause

Sat Sep 03 01:13:22 GMT 2016 COMP End Patrol

Sat Sep 03 01:16:05 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

GENERAL COMMENT BY berkey: Sat Sep 03 01:19:33 GMT 2016

Thought I could get some more data, but may have just been a sucker hole.

Cirrus and low clouds moving in.

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

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| Sat | Sep | 03 | 01:22:53 | GMT | 2016 | CoMP | Paused for clouds     |
| Sat | Sep | 03 | 01:27:54 | GMT | 2016 | CoMP | Restarted from pause  |
| Sat | Sep | 03 | 01:37:07 | GMT | 2016 | CoMP | Paused for clouds     |
| Sat | Sep | 03 | 01:40:13 | GMT | 2016 | CoMP | Restarted from pause  |
| Sat | Sep | 03 | 02:01:15 | GMT | 2016 | KCOR | Start Synoptic Patrol |
| Sat | Sep | 03 | 02:10:20 | GMT | 2016 | KCOR | End Patrol            |
| Sat | Sep | 03 | 02:10:32 | GMT | 2016 | CoMP | Paused for clouds     |
| Sat | Sep | 03 | 02:17:20 | GMT | 2016 | CoMP | Restarted from pause  |
| Sat | Sep | 03 | 02:17:20 | GMT | 2016 | COMP | End Patrol            |