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Mauna Loa Solar Observatory Observer's Log  
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Fri May 23 16:02:11 GMT 2014

Year: 14 Doy: 143

Observer: berkey

WEATHER COMMENT: berkey: Fri May 23 16:02:14 GMT 2014

temp 41f, wind 5mph from the south, clear skies

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

Fri May 23 16:18:04 GMT 2014 COMP Start Patrol

Fri May 23 17:05:13 GMT 2014 KCOR Start Synoptic Patrol

Fri May 23 17:27:54 GMT 2014: PSPT Start Patrol

Fri May 23 17:51:57 GMT 2014 KCOR End Patrol

Fri May 23 17:51:58 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri May 23 18:07:51 GMT 2014 KCOR End Calibration Script

Fri May 23 18:08:08 GMT 2014 KCOR Start Synoptic Patrol

Fri May 23 18:08:08 GMT 2014 KCOR Start Synoptic Patrol

Fri May 23 18:28:30 GMT 2014: PSPT Start Patrol

Fri May 23 18:31:54 GMT 2014 COMP End Patrol

COMP COMMENT BY berkey: Fri May 23 18:31:53 GMT 2014

No corona in the comp data :( Right now we are getting no blinking in the meadowlark boxes. Rebooting to see if that fixes the issue

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

Fri May 23 18:37:00 GMT 2014 COMP Start Patrol

Fri May 23 18:39:44 GMT 2014 COMP End Patrol

Fri May 23 18:53:08 GMT 2014 COMP Start Patrol

Fri May 23 20:18:19 GMT 2014 COMP End Patrol

Fri May 23 20:18:28 GMT 2014 KCOR End Patrol

COMP COMMENT BY berkey: Fri May 23 20:07:46 GMT 2014

Looks like rebooting fixed the problem. I think I see some structure related to the prominence near PA300.

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

Fri May 23 20:24:31 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri May 23 21:56:15 GMT 2014

Clouds are comming in.

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

KCOR COMMENT BY berkey: Fri May 23 21:56:48 GMT 2014

Data taken between 20:24:00UT and 21:57 should be tagged as science.

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

Fri May 23 21:57:50 GMT 2014 KCOR Start Synoptic Patrol

Fri May 23 22:06:37 GMT 2014 KCOR End Patrol

Fri May 23 22:10:22 GMT 2014: PSPT Start Patrol

Fri May 23 22:10:39 GMT 2014 COMP End Patrol

Fri May 23 22:31:07 GMT 2014: PSPT Abort Patrol

Fri May 23 22:31:11 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri May 23 22:32:04 GMT 2014

Low clouds moving up from the saddle, closing domes just in case.

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

Fri May 23 23:05:43 GMT 2014: PSPT Start Patrol

Fri May 23 23:10:41 GMT 2014 COMP Start Patrol  
Fri May 23 23:15:01 GMT 2014 COMP End Patrol  
Fri May 23 23:46:27 GMT 2014 COMP Start Patrol  
Sat May 24 00:01:27 GMT 2014 KCOR Start Synoptic Patrol  
Sat May 24 00:43:10 GMT 2014 KCOR End Patrol  
Sat May 24 00:43:59 GMT 2014 KCOR Start Synoptic Patrol  
GENERAL OBSERVATORY COMMENT BY berkey: Sat May 24 01:13:25 GMT 2014  
This afternoon has seen a lot of really small clouds passing over head quickly.

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

Sat May 24 01:37:26 GMT 2014: PSPT Start Patrol  
Sat May 24 02:44:09 GMT 2014 COMP End Patrol  
Sat May 24 02:44:09 GMT 2014 COMP Start Patrol  
Sat May 24 02:58:00 GMT 2014 KCOR End Patrol  
Sat May 24 02:58:07 GMT 2014: PSPT Abort Patrol  
Sat May 24 02:58:11 GMT 2014: PSPT Abort Patrol  
Sat May 24 02:58:41 GMT 2014 COMP End Patrol  
CoMP COMMENT BY berkey: Sat May 24 03:07:16 GMT 2014

In a test I was able to control the meadowlark vi from a borrowed serial cable. I order a pair so hopefully we can solve this USB address issue with rs232. I think the reason we couldn't get the rs232 side to work in the past, was due to using old software that didnt play well in 64bit win7.

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