
Mauna Loa Solar Observatory Observer's Log

Fri May 2 16:30:00 GMT 2014

Year: 14 Doy: 122

Observer: berkey

WEATHER COMMENT: berkey: Fri May 2 16:30:03 GMT 2014

temp 42f, wind 2mph from S, sky mostly clear with some light haze

___end___

CoMP COMMENT BY berkey: Fri May 2 16:34:32 GMT 2014

The Focus nsc100(or nsc200) was in local this morning. Symptoms were a focus routine that ran for many minutes, since lab view was waiting forever to get control of the controller.

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Fri May 02 16:49:52 GMT 2014 COMP Start Patrol

Fri May 2 16:51:09 GMT 2014: PSPT Start Patrol

Fri May 02 17:01:07 GMT 2014 KCOR Start Synoptic Patrol

Fri May 2 18:10:45 GMT 2014: PSPT Start Patrol

Fri May 02 18:27:10 GMT 2014 KCOR End Patrol

Fri May 02 18:27:33 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri May 2 18:32:54 GMT 2014

ideling comp/kcor for cirrus

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Fri May 02 19:31:35 GMT 2014 KCOR Start Synoptic Patrol

Fri May 02 19:37:40 GMT 2014 KCOR End Patrol

CoMP COMMENT BY berkey: Fri May 2 19:52:41 GMT 2014

Created a disk image of the CoMP OS/code disk. Copied image boots up fine and seems to work. Reverted back to the source disk. So we now have a ready to go backup disk incase something happens to our source drive.

___end___

Fri May 2 20:39:13 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri May 2 20:39:34 GMT 2014

Clouded up idling pspt

___end___

Fri May 02 21:58:36 GMT 2014 COMP Start Patrol

Fri May 02 22:09:39 GMT 2014 COMP End Patrol

Fri May 02 22:21:32 GMT 2014 COMP Start Patrol

Fri May 02 22:23:50 GMT 2014 COMP End Patrol

Fri May 02 22:23:51 GMT 2014 COMP Start Patrol

Fri May 02 22:24:42 GMT 2014 COMP End Patrol

Fri May 02 22:28:11 GMT 2014 COMP Start Patrol

Fri May 02 22:32:23 GMT 2014 COMP End Patrol

Fri May 02 22:36:57 GMT 2014 COMP Start Patrol

Fri May 02 22:44:18 GMT 2014 COMP End Patrol

CoMP COMMENT BY berkey: Fri May 2 23:06:57 GMT 2014

We seem to have bad data for part of the last few weeks. It looks like light is passing though CoMP but some how we aren't modulating/filtering properly to see the corona.

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CoMP COMMENT BY berkey: Fri May 2 23:22:24 GMT 2014

Most likely reason for the loss of corona, is we may be addressing the two meadowlark controllers randomly at boot. If thi

s is true we will be sending the wrong voltages when controller 1 gets addressed as the second controller. I dont know if we have a way to figure out if this is true. But the computer rebooted on April 17@3:18am, April 22 @4:48pm, April 24 @1:27pm, May 2nd @ 9:08 and 9:47am. To first order this explaintion seems to work with these reboot times.

____end____

CoMP COMMENT BY berkey: Sat May 3 00:23:35 GMT 2014

Configured comp for ssh access

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