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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 2 16:30:31 GMT 2014

Year: 14 Doy: 153

Observer: berkey

WEATHER COMMENT: berkey: Mon Jun 2 16:30:32 GMT 2014

temp 39f, wind 2mph from SW, skies mostly clear

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

Mon Jun 2 16:42:28 GMT 2014: PSPT Start Patrol

Mon Jun 02 16:42:56 GMT 2014 COMP Start Patrol

Mon Jun 02 16:43:50 GMT 2014 COMP End Patrol

Mon Jun 02 16:45:04 GMT 2014 COMP Start Patrol

Mon Jun 02 16:50:58 GMT 2014 KCOR Start Synoptic Patrol

Mon Jun 02 17:59:17 GMT 2014 COMP End Patrol

Mon Jun 2 17:59:24 GMT 2014: PSPT Abort Patrol

Mon Jun 2 17:59:33 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jun 2 18:00:24 GMT 2014

Fog blowing up from the NW, domes closed

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

Mon Jun 2 18:14:31 GMT 2014: PSPT Start Patrol

Mon Jun 02 18:17:56 GMT 2014 KCOR End Patrol

Mon Jun 02 18:19:14 GMT 2014 COMP Start Patrol

Mon Jun 02 18:19:19 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Mon Jun 2 18:19:56 GMT 2014

From 17:58UT to 18:17UT kcor was tagged as science data, however the dome was closed so this should have been tagged engineering.

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

Mon Jun 02 18:22:09 GMT 2014 KCOR End Patrol

Mon Jun 02 18:25:00 GMT 2014 KCOR Start Synoptic Patrol

Mon Jun 02 18:28:45 GMT 2014 KCOR End Patrol

Mon Jun 02 18:33:27 GMT 2014 KCOR Start Synoptic Patrol

Mon Jun 02 18:35:10 GMT 2014 KCOR End Patrol

Mon Jun 02 18:40:38 GMT 2014 COMP End Patrol

CoMP COMMENT BY berkey: Mon Jun 2 19:08:06 GMT 2014

Trying to run CoMP with serial connection to the meadowlarks instead of usb. For this I disabled the init/shutdown of the meadowlark usb pipes. And changed the Meadowlark USB COM to usb COM in D3040 set voltages.vi

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

Mon Jun 02 19:10:09 GMT 2014 COMP Start Patrol

Mon Jun 02 19:21:03 GMT 2014 COMP End Patrol

CoMP COMMENT BY berkey: Mon Jun 2 19:21:01 GMT 2014

Made a mistake with which Com ports to command updating to proper ports and tryign again.

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

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jun 2 19:22:20 GMT 2014

Lots of passing clouds, thick stuff north of the observatory, thinner patchy stuff overhead.

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

Mon Jun 02 19:23:01 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jun 2 19:29:20 GMT 2014

Fog

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

Mon Jun 02 19:29:42 GMT 2014 COMP End Patrol

Mon Jun 2 20:05:18 GMT 2014: PSPT Start Patrol

Mon Jun 02 20:07:01 GMT 2014 COMP Start Patrol

Mon Jun 02 20:15:39 GMT 2014 KCOR Start Synoptic Patrol

CoMP COMMENT BY berkey: Mon Jun 2 20:15:22 GMT 2014

I see corona in the comp 1074 images, using serial to control the meadowlarks. :)

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

Mon Jun 02 20:26:28 GMT 2014 COMP End Patrol

Mon Jun 02 20:27:27 GMT 2014 KCOR End Patrol

Mon Jun 2 20:29:57 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jun 2 20:31:25 GMT 2014

Domes are closed again, some fog near the observatory

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

CoMP COMMENT BY berkey: Tue Jun 3 02:41:30 GMT 2014

I didnt get a chance to do much more testing on CoMP this afternoon; so we currently dont know if the program handles the higher cadance waves tuning properly. But I dont see why it shouldnt.

I have saved my changes to the CoMP observing code and checked them into SVN. If there is and issue with waves or ..... a nything else. We can revert the code and plug the USB cables back into the meadowlarks.

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