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Mauna Loa Solar Observatory Observer's Log  
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Mon Dec 2 17:12:08 GMT 2013

Year: 13 Doy: 336

Observer: berkey

WEATHER COMMENT: berkey: Mon Dec 2 17:12:10 GMT 2013

temp 37f, wind 8mph from SE, patchy cirrus covering the sky

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

Mon Dec 2 17:19:35 GMT 2013: PSPT Start Patrol

Tue Dec 3 00:27:06 GMT 2013: PSPT Abort Patrol

Tue Dec 3 00:27:10 GMT 2013: PSPT Abort Patrol

Tue Dec 3 00:27:14 GMT 2013: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Tue Dec 3 02:20:37 GMT 2013

When investigating sharbar today I found the counterweights on the shelf shifted and crushed the power adaptor for the icr on usb 2.0 extender. Due to the nature of the slip there was never any danger of the counterweights falling off the shelf or interacting with any other equipment.

To address this 2 retaining bolts were installed next to the shelf weights to restraining any slipping in the future.

And a long usb 2.0 extension cable was installed between the shabar laptop and the ni electroics on the spar. It appears that the system is working as we get some sort of data back from the photometers when pointed at the inside of the dome.

I tried to repair the extender box and it now turns on. However I haven't attempted any test. One thing I noticed is we don't have a very hot solder iron on the mountain. And one of the three I could find has a broken wire connecting the base station to the iron. I think we should consider buy a new iron at some point soon.

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

GONG COMMENT BY berkey: Tue Dec 3 02:37:35 GMT 2013

Gong monthly PM done.

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

GENERAL OBSERVATORY COMMENT BY berkey: Tue Dec 3 02:38:02 GMT 2013

Met James Hannigan (again) and talked to him about the FTIR experiment and potential using it or a very similar instrument on the G5 during the eclipse. It sounds like an interesting project; however learning more about the G5 platform it seems more difficult than I originally assumed.

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