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Mauna Loa Solar Observatory Observer's Log  
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Mon May 7 16:52:04 GMT 2018

Year: 18 Doy: 127

Observer: berkey

WEATHER COMMENT: berkey: Mon May 07 17:03:17 GMT 2018

Temp: 3276.7f, Humidity: 255%, Pressure: 28.644in, Wind: 255mph from 32767degs, Skies: cirrus overcast

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

GENERAL COMMENT BY Observer: Mon May 07 17:59:04 GMT 2018

Called into Hawaiian Telcom about the network outage 643-3662 ticket number 4402726; sounds like they may not have a tech who can come up until Wednesday. Until then the MLSO landline is out.

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

GENERAL COMMENT BY Observer: Mon May 07 21:51:06 GMT 2018

Swapped out the shabar USB cable.

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

GENERAL COMMENT BY berkey: Mon May 07 21:56:15 GMT 2018

NOAA Davis weather station appears to be down. Marty has swapped the system battery multiple times so it looks like we either have something wrong with the motherboard or the solar cells.

Sounds like they longer want to support the davis station; at this point they claim to have better/more robust systems on the tall weather tower. We could switch over to using the "better" systems, but the data is served out of Boulder with no local access available. So we need the network and a lot of computers to be up to get the weather.

I think NOAA would be willing to turn over the Davis tower over to us if we want to troubleshoot and maintain it.

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

GENERAL COMMENT BY berkey: Mon May 07 22:18:15 GMT 2018

Until the phones/noaa network comes back on we also want have access to the NOAA webcams.

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

GENERAL COMMENT BY berkey: Mon May 07 22:41:17 GMT 2018

Tweaked the way some of the apps start up on iwii/shabar. Weather monitoring stuff should all just start up correctly automatically.

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

GENERAL COMMENT BY berkey: Mon May 07 22:41:18 GMT 2018

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

ONSITE STAFF: berkey