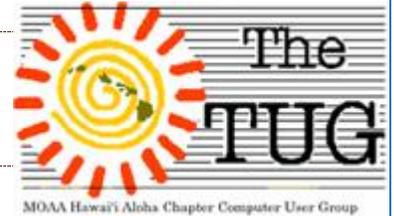




THE TUG



Joe Lucchesi gave a detailed program on hotspot equipment, carriers, accessories and cost. Now, we all know, that the word hotspot has many different definitions, see below:

Hotspot ['hätspät] NOUN

hotspots (plural noun) · hot spot (noun) · hot spots (plural noun)

1. a small area or region with a relatively hot temperature in comparison to its surroundings.
 - a very hot and dry place where a fire is likely to start, or where a fire has been burning.
"most of the fires were out Monday, but crews were still watching for hotspots"
 - *geology*
an area of volcanic activity, especially where this is isolated.
2. a place of significant activity or danger.
"they identified eight pollution hotspots at the mouth of the Thames" · "a hotspot of commerce"
3. a popular place of entertainment.
"she knew all the Manhattan hotspots for classy blues and retro jazz"
4. an area on a computer screen that can be clicked to activate a function.
 - **a public place with an available wireless signal for Internet access.**

The purpose of our April meeting is found in the highlighted statement above.

1 could relate to Mauna Kea and its seemingly endless flow of hot lava.

2 concerning pollution has often been referred to as the Ala Wai canal.

3 describes any number of nightspots in Waikiki.

4 applies to our purposes with regards to public wireless signals.

Hotspot devices act as your personal router. Depending on the model you purchase (or rent) you can have up to 10 other people connecting to your hotspot to access the web. All you need is a wi-fi connection to your cell phone carrier.

A hotspot is a place that provides internet access using Wi-Fi. A hotspot is created using a device known as an access point. In general use, both hotspot and access point can mean the same thing. An access point is typically a device that is connected to a router or a gateway, which is connected to the internet.

Difference between Wi-Fi and hotspot is an interesting topic to speak about as both Wi-Fi and hotspot play important roles in networking. Wi-Fi is a technology that is used for local area networking. The interconnection is done via radio frequency electromagnetic waves and rules under which how communication happens defined in the protocols named IEEE 802.11. A hotspot is a place that provides internet access to devices using Wi-Fi. A hotspot is created via a device known as an access point.

Wi-Fi, which stands for Wireless Fidelity, is a wireless communication technology used for Local Area Networks. Today laptops, smartphones, tablets, cameras and even televisions consist of Wi-Fi modules making it a widely used technology for home networking. Also, all mainstream operating systems including windows, Linux, OS X, iOS and Android have built-in support for Wi-Fi making it very easy to interconnect using Wi-Fi. Wi-Fi uses electromagnetic waves as the medium where the frequency band used is 2.4 GHz.

What is the difference between Wi-Fi and Hotspot?

- Wi-Fi is a wireless communication technology used for Local Area Networks. It is used for interconnecting devices to do proper communication. A hotspot is a place that provides internet to wireless devices using Wi-Fi.
- A hotspot is created using a device known as an access point. The access point is connected to a router that acts as a gateway to the internet. Wi-Fi is used between the access point and the wireless device for interconnection.
- Wi-Fi uses electromagnetic waves under radio frequency band 2.4GHz to do communication. A hotspot uses this Wi-Fi technology to interconnect devices to a single point called an access point to share internet.
- A hotspot is created by using Wi-Fi but not the other way around. Without Wi-Fi, there will be no hotspots.

Hotspot devices are sold or leased independent of your phone contract.

Disclaimer: The TUG does not support any particular brand or model of hotspot access point devices.

Joe told us that his house is constructed with metal beams and getting a wi-fi signal all around the interior is difficult so he uses a Netgear hotspot, which he purchased directly from Sprint, his phone carrier. All of the hotspot manufacturers have carrier specific models. If you have T-Mobile, you'll need one of their T-Mobile compatible models.

Joe has the Netgear 771S. Has 3G and 4G capability. It has a 10-hour battery life. Rechargeable. Can connect via network cable. Has a 9-digit access code that can be shared with others. About the size of a deck of cards.

Ideal for expanding your home wi-fi network; while on a trip; works internationally; great for meetings (such as The TUG) when the wi-fi is less than desirable.

Most of the newer Smartphones have a hotspot capability but – once you access it you're charged for it, and it counts against your contractual data limit. Based on your current contract the purchase of a hotspot might be less expensive than using the built-in phone option.

May Meeting Agenda

We plan on hooking up with an APCUG on-line webinar presentation dealing with

Teaching Computer Skills to Seniors

“Tips on how to open the world of technology to seniors as well as enhance the skills of others.” I think if we have more folks show up and ‘wish us luck’ the better our chances will be of getting that strong signal.

As they say on TV – <insert your name here> ***Come on down!!***

Our meeting date coincides with Cinco de MAYO and Boy's Day. It's a bit early in the day to celebrate with Cuervo and lemons and probably too late for some of us to act like boys but bring your festive attitude and join in on the subdued fun. You won't be disappointed.



May Day is Lei Day in Hawaii Nei

This popular phrase in the islands prevents anyone from forgetting this special day. It was Don Blanding, a writer and poet, who first suggested that a holiday should be dedicated to the beautiful Hawaiian tradition of making and wearing lei. But it was Grace Tower Warren, also a writer, who came up with the idea that the holiday should coincide with May Day. And so, since the first Lei Day on May 1, 1928, Hawaii has continued the annual celebration to this very day.

FYI: Traditional English May Day rites and celebrations include crowning a May Queen

and celebrations involving a maypole. Historically, Morris dancing has been linked to May Day celebrations. Much of this tradition derives from the pagan Anglo-Saxon customs held during "Þrimilci-monap" (the Old English name for the month of May meaning Month of Three Milkings) along with many Celtic traditions.



May Day has been a traditional day of festivities throughout the centuries, most associated with towns and villages celebrating springtime fertility (of the soil, livestock, and people) and revelry with village fetes and community gatherings. Seeding has been completed by this date and it was convenient to give farm laborers a day off. Perhaps the most significant of the traditions is the maypole, around which traditional dancers circle with ribbons.



While you are enjoying this special day, don't forget there are still bad guys out there trying to scam you {:-(

So, to remind you to be careful, here are 4 of the most used scams to be mindful of:

- **Debt Collection:**

Most of the complaints under this category involve debt collectors. Consumers tell of receiving calls from harassing collectors who are threatening and will repeatedly call attempting to collect a debt. Other complaints that fall under this category involved credit/debit card fees, pay day loans, credit repair companies and unauthorized use of credit/debit cards. Some of these complaints involved hidden fees and billing disputes as well.



- **Fake Government Officials**



bank or agency.

If you received an email, letter or phone call from a government agency (typically the IRS or FBI) and it instructs you to wire, Western Union or MoneyGram money someplace, or follow a link and enter information - don't believe it! The U.S. government would never instruct anyone to use those methods to pay any bill or carry out a financial transaction, particularly with an overseas

- **Identity Theft, Phishing and Pharming**

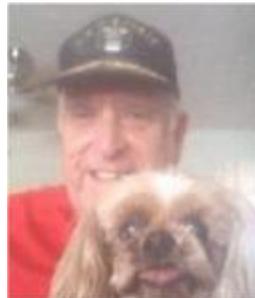
Scammers gain access to your confidential information, like social security numbers, date of birth and then use it to apply for credit cards, loans and financial accounts. Typically, the victim receives an email that appears to be from a credible, real bank or credit card company, with links to a website and a request to update account information. But the website and email are fakes, made to look like the real website.



- **Phone scams** This includes telemarketers violating the Do Not Call list, Robot-dialers, scammers calling up pretending to be from a bank or credit card company. The National Do Not Call Registry (U.S.) or the National Do Not Call List (Canada) offer consumers a free way to reduce telemarketing calls. Scammers call anyway, of course, and they've even found a way to scam consumers by pretending to be a government official calling to sign you up or confirming your previous participation on the Do Not call list! That's it folks...have fun on Lei day and keep safe.



*Aloha,
Lou, and in spirit, Pooky*



Roger Kobayashi is on the disabled list due to undergoing a hip operation that requires he spends a lot of time sitting and not walking. Operation was in March rehab continues through April and May. He expects to return about June.

www.the-tug.org

Official Computer User Group of the Aloha Chapter MOAA

Established 1988

2018 Officers

President Jack DeTour jakdet@hawaii.rr.com

Vice-President Mark Webster Markster96816@gmail.com

Secretary/Treasurer Kathy Ebey weetrees@hawaii.rr.com

Editor/Webmaster Jim Fromm editor@the-tug.org

I received the following email earlier this month from a writer for *Your RV Lifestyle* and promised the writer that I would pass this on to our membership. Although there is not a large RV vehicle population in the islands, most folks use camper trucks and SUV's, there are many who like to get off the beaten path and converse with Nature, this might come in handy in helping plan your activities when you make that inter-island trip. *Quote* (edited for length).

Dear Editor,

My name is Janice Rogers and I'm a writer at *Your RV Lifestyle*. I was doing research on things to do in Hawaii and just finished reading your wonderful blog post: http://the_tug.homestead.com/

I just finished writing a guide that is even more detailed, updated and comprehensive on the 100 best things to do in Hawaii. It is over 10,000 words and packed with practical tips and advice. You can find it here: <https://www.your-rv-lifestyle.com/best-things-to-do-in-hawaii.html>

If you like the guide we'd be humbled if you cited us in your article. Of course, we will also share your article with our 50k newsletter subscribers and followers across our social platforms.

Warmly,
Janice
Unquote

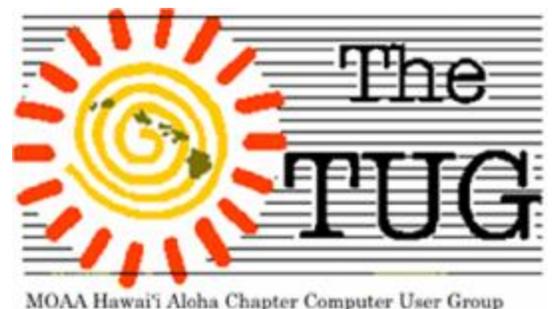
I explained to Ms. Rogers that we are not in the travel business and only have the link to the HTA on our site because we live and love Hawaii.

If you take the time to look at her guide, and I certainly recommend you do, you'll notice there are a few mistakes (i.e. Waikiki is not an island); Proper English spelling is used throughout, i.e Harbour vs Harbor, etc. and a few typos, but overall it is an excellent guide that highlights many popular and not so popular sites here in the islands and expands on the Hawaii Tourism Authority website. There are quality photos with all 100 items but no attribution for the photographers.

Check it out and tell your friends. The entire library of guides offered are available for purchase. I couldn't determine if the price was in Australian or US dollars. Would make great gifts for malihinis.

Definition of a Computer - before 1935, a computer was a person who performed arithmetic calculations. Between 1935 and 1945 the definition referred to a machine, rather than a person. The modern machine definition is based on von Neumann's concepts: a device that accepts input, processes data, stores data, and produces output.

We have gone from the vacuum tube to the transistor, to the microchip. Then the microchip started talking to the modem. Now we exchange text, sound, photos and movies in a digital environment.



We receive many articles each month and quarterly that I have been remiss in posting on our web site and including in our newsletter. In my defense, prior to posting on-line I had to compose, print, convert to PDF and send it out via email. Consequently, I was pressed for space because I wanted to keep it as short, but as concise, as possible. Now, there are no space limits and I'm starting to get in the habit of including at least one APCUG member article in each issue. In addition, I will be posting the entire PUSH articles on our website. They'll be in ZIP format for easy downloading and extraction. Lots of good info from actual computer user members of computer user groups subscribed with APCUG throughout the country, I highly recommend you take advantage of their experiences and expertise. I guarantee you'll find several articles that will directly help.

Interesting Internet Finds - January

By Steve Costello, Boca Raton Computer Society <http://ctublog.sefcug.com> / editor (at) brcs.org

Can You Use Any Charger With Any Device?

<https://www.howtogeek.com/175734/htg-explains-can-you-use-any-charger-with-any-device/>

With so many devices needing to be recharged this is a post that is a must read.

Charging Your Phone Overnight: Battery Myths Debunked

<https://www.pcmag.com/news/357987/charging-your-phone-overnight-battery-myths-debunked>

Do you? Should you? Check out this PC Magazine post for some answers.

Should You Get A Cat6 Or Cat7 Ethernet Cable For Your Network?

<https://www.ghacks.net/2018/01/30/should-you-get-a-cat6-or-cat7-ethernet-cable-for-your-network/>

Need some new cables for your wired network? If so this post has some advice for you.

My Five Favorite Services For Streaming Free Music Online

<https://www.thesimpledollar.com/five-best-streaming-sites-for-free-music-online/>

When I am working on my blogs, or the user group newsletter, I like to stream music while online or through my smartphone. If you like to do that too, check out this post for some ideas on what to use.

How To Prioritize Wi-Fi Networks On Your Android Phone

<https://www.guidingtech.com/prioritize-wifi-networks-android/>

This post explains how to use the WiFi Prioritizer app to prioritize your w-fi networks. (I have been using this app for some time now and it works.)

How To Stop A USB Mouse From Constantly Disconnecting And Reconnecting

<https://www.simplehelp.net/2018/01/04/how-to-stop-a-usb-mouse-from-constantly-disconnecting-and-reconnecting/>

This was a timely post for me. The day before this post my USB mouse started disconnecting and reconnecting. I did what is suggested here, and the problem has gone away. I really didn't want to go trying to update drivers.

Most Fridays, more interesting finds will be posted on the Computers, Technology, and User Groups Blog:

<http://ctublog.sefcug.com/tag/interesting-internet-finds/>

The posts are under Creative Commons licensing.

That's it for this month. If you come across an article or topic that you'd like to share with the Group, send a copy to: editor@the-tug.org and I'll get it in the newsletter with attribution.

Aloha, Jim