

Presentation Schedule

EDT:

9:00 Solar Powered APRS

By Karl Berger W4KRL
of IOT Kits
<http://w4krl.com>

9:30 ARRL Virginia Section Manager

Get acquainted session with newly elected
Section Manager, Jack Smith KE4LWT

10:00 The Science of Audio...
but SO MUCH MORE!"

Zoom presentation by Dr. Bob Heil, K9EID
Founder of Heil Sound
<http://heilsound.com/>

11:00 Virginia QSO Party
Award Presentations

by Gordon Miller, NQ4K
Sterling Park Amateur Radio Club

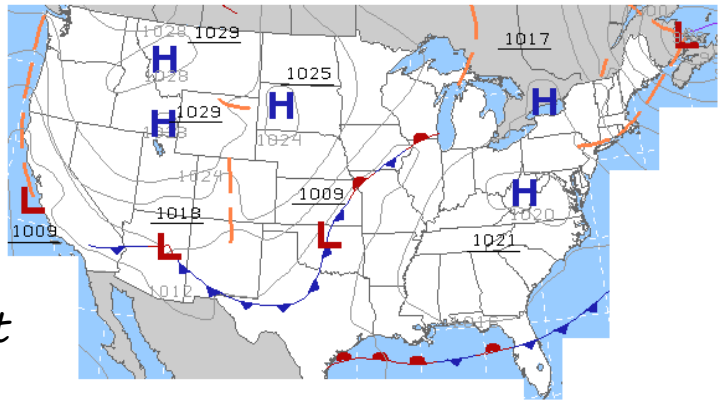
Manassas Hamfest 2022

9:00 Solar Powered APRS

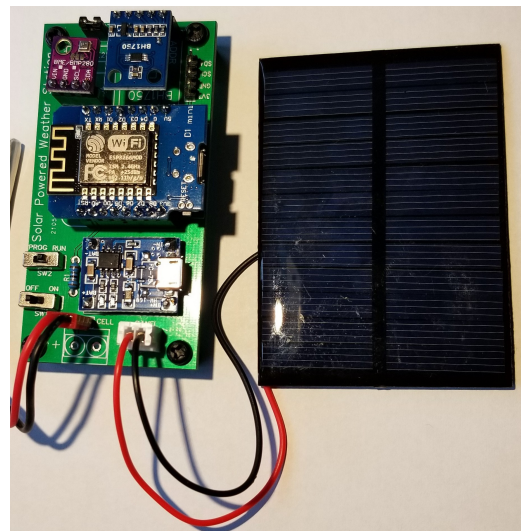
Karl Berger W4KRL



Want to learn more about solar-powered transceivers, weather stations, and APRS? Join us for Karl's presentation.



Many hams have built Karl's solar-powered, APRS-IS weather station. Get ready for the next step: solar-powered APRS-VHF. You can send your local weather information and other telemetry signals anywhere there is an APRS Digipeater and sunlight! IoT Kits will be selling weather station kits from his table in the vendor area. If the supply chain holds up, he will have this new APRS kit for sale. More information about this and other kits is available on Karl's web page: <http://w4krl.com>



Manassas Hamfest 2022

9:30 ARRL Virginia Section Manager

Jack Smith KE4LWT

Join us for a get acquainted presentation by newly elected Virginia Section Manager, Jack Smith KE4LWT.

Jack, of Ruckersville, Virginia began his tenure on 1 April following a special election. He is a U.S. Army veteran with considerable emergency management experience and previously served as Assistant Section Emergency Coordinator.



Virginia Section Manager
Jack Smith, KE4LWT.

Photo credit: ARRL

The ARRL Letter: "Virginia Gets New Section Manager in Latest Round of Balloting"

<http://www.arrl.org/arrlletter?issue=2022-02-24>

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10:00 The Science of Audio... but SO MUCH MORE!"

Zoom presentation by
Dr. Bob Heil, K9EID Founder of Heil Sound

Join us for a presentation by well known sound and radio engineer Dr. Bob Heil. He will demonstrate equalization, phasing, parametric EQ and how all of this can easily be adjusted to make your amateur radio station better.

He will also share experiences from his company's stellar 55 year path toward becoming a leading innovator of both amateur and commercial products.

Bob is most well known for creating the template for modern rock sound systems. He founded Heil Sound in 1966, which went on to create unique touring sound systems for bands such as The Grateful Dead and the Who. In 2007 Heil Sound became the first manufacturer invited to exhibit at the Rock and Roll Hall of Fame.

Bob is the recipient of multiple awards and honors, including an honorary doctoral degree in Music and Technology from the University of Missouri in 2014. He continues to design products for both industries Heil Sound supports. Bob continues to play the 'Mighty Wurlitzer' theatre pipe organs around the country and from his home studio, does a weekly Theatre pipe organ show on WTWW shortwave station.



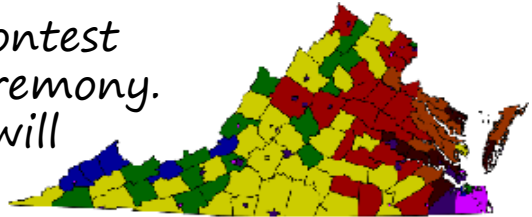
Learn more about Bob Heil's company at <http://heilsound.com>

Manassas Hamfest 2022

11:00 Virginia QSO Party

Sterling Park Amateur Radio Club

Join Gordon, NQ4K, and his contest sponsor team for the awards ceremony. Plaques from multiple sponsors will be presented to the top scorers in each contest category along with participation certificates for all entrants.



Contest results will be tabulated on the Virginia QSO Party website prior to Hamfest.

https://www.qsl.net/sterling/VA_QSO_Party/2022_VQP/2022_VQP_Main.html