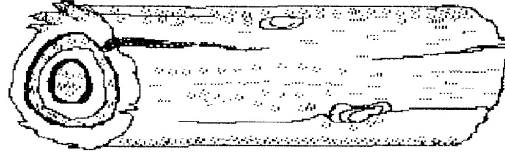




FOUNDED 1947

LOG



Web:

<http://www.westparkradiops.org>

Email: w8vm-<at>-arrl.net

CLUB'S W8VM SKCC #12111

December 2024 – January 2025
VOL. LX No.1

WEST PARK RADIOPS AMATEUR RADIO CLUB



WEST PARK NEWS *

*Subject to change

Monday night nets are on the NODXA's repeater at 8 p.m. Listen or check in. Join the fun. We thank the Northern Ohio DX Association for our use of their repeater, W8DXA, 147.36+ (107.2). Our meeting schedule is changing. Pay attention to our opportunities to announce meeting changes.



UPCOMING CONTESTS AND ACTIVITIES...

(sourced from WA7BNM and ARRL information)

- Dec 6 ARRL 160-Meter Contest
 - Dec 14 ARRL 10-Meter Contest
 - Dec 20 K1USN Slow Speed Test
 - Dec 28 Stew Perry Topband Challenge
 - Jan 4 ARRL RTTY Roundup
 - Jan 11 North American QSO Party, CW
 - Jan 18 North American QSO Party, SSB
 - Jan 24 CQ 160-Meter Contest, CW
- LOOK FOR 6M OPENINGS
Thursday Evenings FT4 Contest



WEST PARK RADIOPS MEETINGS & PROGRAMS FOR 2024-25*

December 10 } Golden Corral 11:30 a.m.*
January 14 }

* Subject to Change,
Including order of events,
locations and times.

🌟 SAMUEL F.B. MORSE LIVED HERE ...

<https://www.lgny.org/historic-mansion>



Set on a hill overlooking the scenic Hudson River in Poughkeepsie, New York is the not-for-profit "Locust Grove Estate" that was the summer home built for Samuel F.B. Morse. (He and his family lived winters in New York City, in a townhouse on 22nd Street near Fifth Avenue.) Construction of the villa, sited on a dramatic bluff overlooking the Hudson River, began in 1851 and was completed the following year. The house was expensive to maintain, so when Morse died in 1872 the house was rented to William and Martha Young, a wealthy couple from Poughkeepsie. In 1901 they finally purchased the property and immediately began to expand and modernize the house as a year-round residence. In 1953 Annette Young became the sole owner of the Locust Grove Estate after the death of her brother. She started a not-for-profit foundation to ensure that Locust Grove, her home for eighty years, together with its collections and the Young family archives would be protected as a museum and nature preserve. The estate opened to the public in 1979 and today features the Young family's 15,000-piece collection of furniture, paintings, and decorative arts just as they were used in the early years of the 20th century.

🌟 WSJT-X SUPERFOX KEY...

(Per NCDXF- the Northern California DX Foundation)

A SuperFox key allows WSJT-X FT8 to operate in SuperFox mode. It is tied to a specific callsign. A SuperFox key may be made available to the leader of a DXpedition activating a rare entity --- or other operations that need to support very high QSO run rates using FT8. Examples include (but are not limited to) highly desired IOTA expeditions, Grid Square expeditions, or Special Event Stations. SuperFox mode is not intended for casual use or contesting.

(And the purpose of SuperFox is to help amateur radio operators work the "real" call sign even in the presence of "pirates", operators who illegally spoof the DX entity on the air. – de AF8C)

TINY KITS ...

(The purpose of these listings is for revealing interesting and fun technical items that you could assemble. Neither West Park Radiops nor the editor receive any compensation for including this information.)

The N6ARA tiny SWR meter.

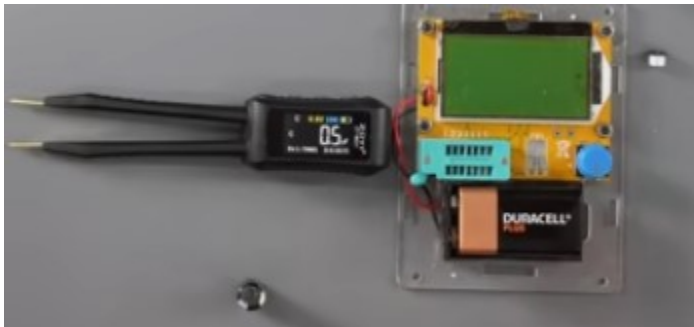
<https://n6ara.com/product/n6ara-miniswr-kit/>

for around \$30 to \$36 depending what you build for a case.



Here's a tiny LCR meter.

<https://www.youtube.com/watch?v=CKf18OxhGDM>



HOW ABOUT RASPBERRY PI AND ARDUINO?

Of course we must mention the Raspberry Pi® and Arduino® semi-kits wherein you can build a relatively low cost computer board into any number of active and useful custom devices for your shack.



LINUX LIST...

The following videos were part of the LINUX program at the recent West Park Radiops meeting. If you only ever learned how to use a PC, these presentations will widen your frame of reference.

<https://www.youtube.com/watch?v=PwugmcN1hf8>

<https://www.dxzone.com/catalog/Software/Linux/>

<https://www.youtube.com/watch?v=gd7BXuUQ91w>

<https://www.youtube.com/watch?v=HbgzrKJvDRw>

LINUX was used to develop a “terminal” “command line” file that can almost instantly look up information on any ham by call sign in QRZ.COM without all the ads and screen whitespace wasting.

HAM SOFTWARE FOR LINUX...

<https://www.dxzone.com/catalog/Software/Linux/>

You can install Linux on a computer for free! (Usually the hardware costs money though. But almost any old working laptop computer can run a version of LINUX and be able to do awesome things. And there just might be more software applications for ham radio on Linux than there are on Windows. See the above URL link for proof.

EVERYTHING ABOUT WINDOWS MENUS...

WINDOWS menus in great detail are described here.

<https://learn.microsoft.com/en-us/windows/win32/menurc/about-menus>

SOFTWARE FOR FT8 ASSISTANCE...

<https://pskreporter.info/>

<https://www.kk5jy.net/ft8con/>

<https://hamapps.com/JTAlert/>

<https://gridtracker.org/>

<https://support.hamradiodeluxe.com/support/solutions/articles/51000282370-setup-configuration-hrd-alert>

VNA INFO...

<https://www.tek.com/en/documents/primer/what-vector-network-analyzer-and-how-does-it-work>

<https://hackaday.com/2020/04/23/so-you-bought-a-vna-now-what/>

Following is more information than you ever wanted to ask or imagine!

[https://eng.libretexts.org/Bookshelves/Electrical_Engineering/Electronics/Microwave_and_RF_Design_III - Networks \(Steer\)/02%3A Chapter 2/2.2%3A Two-Port Networks](https://eng.libretexts.org/Bookshelves/Electrical_Engineering/Electronics/Microwave_and_RF_Design_III_-_Networks_(Steer)/02%3A_Chapter_2/2.2%3A_Two-Port_Networks)

https://en.wikipedia.org/wiki/Scattering_parameters

<https://www.wimo.com/en/blog/post/instrumentation-equipment-for-radio-amateur>

DOWN LOAD THOSE LOGS!...

Here's another method to get your logs downloaded from ARRL's Logbook of The World in various forms. Some advice: Read the details for what to type. After you are logged into LoTW expect to wait a short period of time for the data to download. If you see any files in the "Downloads" folder that contain the word "part", the download isn't finished yet. Wait some more time in that case.

<https://www.rickmurphy.net/lotwquery.htm>

YOU THOUGHT FT8 WAS "ANTI- HAM RADIO?"

<https://gssaradio.net/amateur-radio-history/>

(Thanks to Al Brogdon, W1AB and the ARRL Letter for this history)

You may have read about the dispute starting in 1919 and running well into the 1920s, about spark versus CW on the amateur bands. Although CW was easily proven to be better than spark, some real diehard hams held down the spark camp. Before the inevitable changeover, many an ugly insult was hurled back and forth between those two opposing camps.

A similar situation developed when single sideband started pushing aside good ol' AM phone, with its double sideband plus carrier. It was a long time before most of the intransigent AMers gave up and went to SSB. Before reaching Amateur Radio, single sideband had been used successfully in commercial transoceanic telephony circuits as early as 1927. But, it proved both difficult and expensive to build transmitting equipment using the components and techniques available at the time. In Amateur Radio, the number of hams prior to World War II was small enough to be accommodated within our frequency allocations, so there was little interest in SSB and its narrower bandwidth; they didn't need it.

Most SSB operators tried friendly persuasion on their AM ham brethren, as they demonstrated the advantages of SSB. Many of these discussions became heated, however, often escalating to intentional interference wars. It was not pretty, and it was a downright embarrassment to the ham community.

Most phone operators eventually came to realize, however, that SSB was truly better than AM phone, and they migrated to the new communication mode. To this day, though, many AM proponents pride themselves on their excellent on-the-air signals. Some are pursuing nostalgia; others enjoy the engineering challenge of tweaking older gear to obtain the best-sounding full-carrier AM signals.

DISCLOSURE...

(Any commercial product listed in our newsletters is always and only for revealing interesting and fun technical items that could benefit your amateur radio experience. Neither West Park Radiops nor the editor ever receive any compensation for including any information.)



THE DX SCENE...

(Courtesy of the NG3K website <https://www.ng3k.com/Misc/adxo.html>)

Call, Start Date End Date, DXCC Entity
 3D2AG/p,2024 Oct25,2024 Nov30,Rotuma
 TR8CR,2024 Oct31,2024 Nov30,Gabon
 3D2TP,2024 Nov08,2024 Dec12,Fiji
 3D2Y,2024 Nov15,2024 Dec04,Rotuma
 XV9X,2024 Nov19,2024 Dec02,Vietnam
 3A,2024 Nov24,2024 Nov30,Monaco
 A35GC,2024 Nov25,2024 Dec06,Tonga
 TL8ES,2024 Nov25,2024 Dec09,Central African Rep
 9V1CF,2024 Nov27,2024 Dec10,Singapore
 VU4A,2024 Nov27,2024 Dec11,Andaman & Nicobar
 V73WE,2024 Nov29,2024 Dec13,Marshall Is
 9L5A,2024 Nov30,2024 Dec08,Sierra Leone
 3D2NB,2024 Nov30,2024 Dec02,Fiji
 TO9W,2024 Nov30,2024 Dec13,St Martin
 T46W,2024 Dec01,2024 Dec10,Cuba
 AU2K,2024 Dec02,2024 Dec07,India
 V47NH,2024 Dec05,2024 Dec17,St Kitts & Nevis
 VP2VMM,2024 Dec08,2024 Dec18,Br Virgin Is
 S21DX,2024 Dec13,2024 Dec19,Bangladesh
 TO0J,2024 Dec20,2024 Dec31,French Guiana
 J75K,2024 Dec26,2025 Jan04,Dominica
 KH0,2024 Dec30,2025 Jan03,Mariana Is
 C5RK,2025 Jan04,2025 Jan05,Gambia
 T8,2025 Jan10,2025 Oct16,Palau
 TY5C,2025 Jan10,2025 Jan31,Benin
 6W1RD,2025 Jan11,2025 Jan12,Senegal
 TX7N,2025 Jan12,2025 Jan27,Marquesas
 C8K,2025 Jan17,2025 Feb02,Mozambique
 6W7,2025 Feb02,2025 Feb28,Senegal
 ZD7KYD,2025 Feb08,2025 Feb15,St Helena
 V7,2025 Feb11,2025 Feb23,Marshall Is
 C6ADA,2025 Feb12,2025 Feb16,Bahamas
 VK9XU,2025 Feb18,2025 Mar04,Christmas Is
 FS,2025 Feb19,2025 Feb27,St Martin
 V26MN,2025 Mar01,2025 Mar01,Antigua & Barbuda
 VP2MMN,2025 Mar01,2025 Mar09,Montserrat
 VK9CU,2025 Mar04,2025 Mar12,Cocos Keeling
 V26MN,2025 Mar09,2025 Mar10,Antigua & Barbuda
 PJ7AA,2025 Mar09,2025 Apr05,Sint Maarten
 FS,2025 Mar10,2025 Mar11,St Martin
 VU4X,2025 Mar10,2025 Mar25,Andaman Is
 3B9DJ,2025 Mar23,2025 Apr04,Rodrigues Is
 TX7XG,2025 Apr09,2025 Apr15,French Polynesia
 PJ4CB,2025 Apr17,2025 Apr27,Bonaire
 HD8G,2025 Apr18,2025 Apr27,Galalagos
 TX9A,2025 Apr25,2025 May07,Austral Is
 OY,2025 Jun01,2025 Jun10,Faroe Is

2025 ELECTED CLUB OFFICERS

President
 Kevin Brandstetter **K8VUS**
 (216) 672-2289
Vice President
 Vicki Mate **K8VGM**
Secretary
 Glenn Williams **AF8C**
 (440) 934-5566
Treasurer
 Ann Wadsworth **KA8ZEP**

Fifth Board Member
 Stephen Kinford **N8WB**
 (216) 702-8384

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FIELD EVENTS COMMITTEE - OPEN

Safety Officer
OPEN

W8VM License Trustee
N8WB

ARRL VE'S
AF8C, N8WB, W8MET, KC8FOS

ARTICLES SUBMITTED
 --

NET MANAGER
Need a Volunteer

CONTESTS, SATELLITES
N8WS and N8WB

PROPERTY CUSTODIAN
N8WS

8TH AREA BUREAU LETTER MGR.
AF8C (8V)

PROGRAMS
VOLUNTEERS needed

EDITOR, WEBMASTER
AF8C

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A NON-PROFIT SCIENTIFIC AND EDUCATIONAL CORPORATION**

**WEST PARK RADIOPS ARC meets
Once a month
Time and Location on page one.**

Dues are \$15/yr. We welcome anyone interested in amateur radio to our activities. We operate Monday night nets on 147.36+ MHz (PL 107.2 Hz) at 8:00 p.m. Eastern.

<http://www.westparkradiops.org>
<mailto:w8vm<at>arrrl.net>

W8VM

