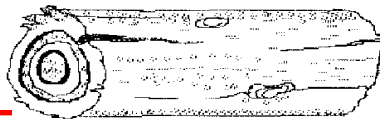




FOUNDED 1947

WEST PARK RADIOPS



LOG



Web: <http://www.westparkradiops.org>

Email: w8vm-<at>-arrl.net

CLUB'S W8VM SKCC #12111

Our Nets 147.36 107.2 Mondays 8 p.m.

October - November 2020
VOL. LV No. 6

2020 CLUB OFFICERS

President Tom Wilkinson (216) 409-1886	N8FDY
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Secretary Glenn Williams (440) 934-5566	AF8C
Treasurer Ann Wadsworth	KA8ZEP
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COMMITTEES

FIELD EVENTS COMMITTEE - OPEN

Safety Officer
OPEN

License Trustee
N8WB

ARRL VE'S
AF8C, N8CX, N8WB, W8MET

ARTICLES SUBMITTED
N8FDY

ANTENNA GURU
W8PN

CLUB AWARDS MGR
OPEN

CONTESTS, SATELLITES
N8WS

DX REPORTER
N8WS

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

PROGRAMS
KC8FOS

EDITOR, WEBMASTER
AF8C

LABELS DATABASE
N8CX

WEST PARK EVENTS *

*Subject to change

During the Covid crisis we will hold an every Friday night 8 p.m. 2m net on the usual frequency listed above. We thank the Northern Ohio DX Association for the use of their repeater, 147.36+ (107.2)

These substitutes for actual meeting nights are:

Oct. 2 - 2M NET*
 Oct. 16 - MEETING ON 2M*
 Nov. 6 - 2M NET*
 Nov. 20 - MEETING ON 2M*

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SOTA

CONTESTS AND EVENTS

- de WA7BNM & ARRL

Oct 3 SKCC QSO Party
 Oct 10 PA QSO Party
 Oct 17 Stew Perry 160 Challeng
 Oct 24 CQ Worldwide DX SSB
 Nov 1 North Amer. SSB Sprint
 Nov 7 ARRL Sweep Contest, CW
 Nov 14 CQ-WE Contest MultMode
 Nov 21 ARRL Sweep Contest, SSB
 Nov 28 CQ Worldwide DX CW

SOAPBOX

West Park Radiops technical interests include recent new amateur radio technologies, new antenna projects, contesting, and DX, to name a few.

Our Public Service events are suspended.

Our Monday and Friday night nets we are on the 147.36+ (107.2 PL) repeater at 8 p.m. Listen or check in. Join the fun.

This document was created using LibreOffice, a PDF creator, and LINUX. Use of Microsoft products was limited to as few applications as possible.

PREZ SAYS ...

Hello,

I hope everyone is doing well. Now that the weather is cooling off we will have more indoor radio time. In November we must nominate active members to run for President, Vice President, Treasurer, Secretary, and 5th Board Member. We need a quorum at the Zoom meeting to conduct business. A quorum is defined in the club Constitution as 15 active members or 51% of active members, whichever is less. For our current membership that comes out to 15. An active member is defined as any member with an active license and who has paid their dues. We need 15 active members at the November and December Zoom meetings. Please help us meet that goal. Please consider running for office. Any active member can run for Secretary, Treasurer and Vice President. For President you need to be an active member for two consecutive years and must have held a license for three years. I am pleased with all our net activity and want to thank all who participate. I also want to give a special thanks to the net control operators who volunteered for our ad-hoc Friday night nets. I am hopeful that we can start having in-person meetings in the new year. I hope you all enjoy the fall and that your antenna work is all done. I still have one antenna to put up before the snow flies. Talk to you on the nets and see you at the Zoom meeting., 73,
Tom, N8FDY

WEST PARK PUBLIC SERVICE...

For many years West Park Radiops volunteers have helped LCAC volunteers sort and deliver articles to the needy. As an ARRL Special Service Club in past years, our members assisted in this activity three times every year. During COVID-19 those activities are suspended.

RECENT NETS & TALK...

Club nets have switched over to only using 147.36+ (107.2 PL) at **8 p.m.** local on Mondays, and Fridays during the COVID-19 crisis. Many interesting discussions occur and often with no prior planning. However, you must have a clear shot at the repeater's receiving antenna to use an HT. Please consider your 2m antenna systems and how they perform for the net.

In general, radio net activity provides virtual public service practice and keeps our radios in tested operation and weeds out problems.

TO YOUR HEALTH!...

We wish everyone a STAY SAFE and BEST OF LUCK time during these special COVID-19 stay-at-homes..

NEW \$50.00 LICENSE FEE?...

(from ARRL news - abridged)

08/28/2020 [UPDATED 2020-09-01 @1845 UTC]

Amateur radio licensees would pay a \$50 fee for each amateur radio license application if the FCC adopts rules in MD Docket 20-270, which was adopted to implement portions of the "Repack Airwaves Yielding Better Access for Users of Modern Services Act" of 2018 — the so-called "Ray Baum's Act." Included in the FCC's fee proposal are applications for new licenses, renewal and upgrades to existing licenses, and vanity call sign requests. Excluded are applications for administrative updates, such as changes of address, and annual regulatory fees. The same \$50 fee would apply to all amateur Service applications, including those for vanity call signs. The FCC also proposes to assess a \$50 fee for individuals who want a printed copy of their license. "The Commission has proposed to eliminate these services — but to the extent the Commission does not do so, we propose a fee of \$50 to cover the costs of these services," the FCC said. Deadlines for comments and reply comments will be determined once the NPRM appears in the Federal Register. Interested parties may file comments by using the FCC's Electronic Comment Filing System (ECFS), posting to MD Docket No. 20-270.

The Act requires that the FCC switch from a Congressionally-mandated fee structure to a cost-based system of assessment. In its NPRM, the FCC proposed application fees for a broad range of services that use the FCC's Universal Licensing System (ULS), including the Amateur Radio Service that had been excluded by an earlier statute. The 2018 statute excludes the Amateur Service from annual regulatory fees, but not from application fees.

"[A]pplications for personal licenses are mostly automated and do not have individualized staff costs for data input or review," the FCC said in its NPRM. "For these automated processes — new/major modifications, renewal, and minor modifications — we propose a nominal application fee of \$50 due to automating the processes, routine ULS maintenance, and limited instances where staff input is required."

CLUB FRIEND N8PR (SK)...

(from ARRL and other reports)

From the OPDX Bulletin written by Tedd Mirgliotta, KB8NW, is the following news.

“ * It has been reported that Pete Rimmel, N8PR, became a Silent Key on Monday, September 21st, after a long illness. Pete was a well-known DXer/Contester, a man of many talents and hats connected to many associations. He will be missed by many. EDITOR'S NOTE: Your editor got to meet Pete when he attended a few of the Northern Ohio DX Association's (NODXA) ARRL Field Day site in the past. He was a very interesting gentleman and the NODXA members will miss him.”

Pete was also a "friend" of West Park Radiops ARC. I remember meeting him one time on Field Day when we had it at Ken's (W8KH) garage. He could copy CW at any time even while walking and talking. He told me he had an 11 band DXCC and he advised me to put up as many wire antennas as possible.

The following is a quote from an ARRL page noting his article in June, 2014, QST.

06/16/2014

The winner of the June QST Cover Plaque award is Pete Rimmel, N8PR, for his article “A Portable Two-Element 6 Meter Quad Antenna.”

< <https://www.qrz.com/db/N8PR> >

< N8PR.ORG >

JX, Jan Mayen

(source <https://dxnews.com/jx2us/>)

Erik, LA2US will be active as JX2US from Jan Mayen Island, IOTA EU - 022, **October 2020 - March 2021**. He will operate on HF Bands, CW, FT8. He will focus on 160, 80, 40 and 30m. CW frequencies around IOTA frequencies or at the lower band edges.

FT8 freqs: 1843, 3585, 7056, 10131, 14090 Khz in F/H mode.

QSL via ClubLog, OQRS, LOTW.

QTH - Olonkin city.

QTH Locator - IQ50pw.

Scheduled flight to Jan Mayen 1 October 2020.

Editor's Note:: IF you work DX and don't have JX in your log, this may be the 1st of the last two opportunities ever. The island is due to become a closed nature reserve administered by the Norwegian Armed Forces.

SPORADIC E LAYER TRACKING...

(from ARRL news)

09/04/2020

Researchers at the Air Force Research Laboratory (AFRL) in New Mexico have discovered a new way to track and characterize sporadic E, which occurs when large structures of dense plasma form naturally in the upper atmosphere. These plasma structures, which occur at mid-latitude locations around the world, can affect radio wave propagation in both positive and negative ways. VHF enthusiasts frequently take advantage of sporadic-E propagation (or E-skip) to work stations outside of their local area.

The new method, developed by Ken Obenberger, a research physicist at AFRL, and collaborators at AFRL and the University of New Mexico, leverages unintentional RF emissions from power lines, and using broadband radio noise, they can map and track dense sporadic-E structures.

“Since power lines are widespread, we can observe sporadic E over a very large region surrounding our observatory, the Long Wavelength Array (LWA), an asset of our collaborators at the University of New Mexico,” Obenberger said.

This kind of technology could be of interest to those who rely on HF and VHF frequencies, such as radio amateurs, mariners, broadcasters, and the military. Having accurate “now-casting” of sporadic E could prove critical during disaster situations where hams may play a key role in supporting communication of vital information.

Radio amateurs have long taken advantage of sporadic E for long-range communication in the VHF bands, such as 6 and 2 meters. Climatology of sporadic E can provide a probability that it will occur, but the actual presence of sporadic E can only be determined through trial-and-error observations. Chris Fallen, KL3WX, one of Obenberger's collaborators at AFRL, notes “Ken's technique basically provides weather radar for sporadic E, only using radio noise from power lines as the radar transmitter.”

UPCOMING DX FOR YOU...

(Courtesy of the NG3K website)

Call, Start Date, End Date, DXCC Entity

TF,2020 Aug21,2020 Oct18,Iceland
 HB0,2020 Sep08,2020 Oct02,Liechtenstein
 SV5,2020 Sep25,2020 Oct14,Dodecanese
 OZ0J,2020 Sep26,2020 Sep30,Greenland
 JX2US,2020 Oct01,2020 Oct31,Jan Mayen
 JD1BLY,2020 Oct03,2020 Oct06,Ogasawara
 JW,2020 Oct07,2020 Oct12,Svalbard
 JW4O,2020 Oct08,2020 Oct12,Svalbard
 PZ5GE,2020 Oct12,2020 Oct24,Surinam
 LX,2020 Oct15,2020 Oct18,Luxembourg
 JW,2020 Oct15,2020 Oct18,Svalbard
 PZ5G,2020 Oct16,2020 Oct19,Surinam
 Z66DX,2020 Oct19,2020 Oct28,Kosovo
 PJ2C,2020 Oct20,2020 Oct20,Curacao
 TX0T,2020 Oct29,2020 Nov05,French Polynesia
 J88PI,2020 Nov23,2020 Dec01,St Vincent
 3XY,2021 Jan01,2021 Jan31,Guinea
 TI,2021 Jan03,2021 Jan09,Costa Rica
 V47JA,2021 Feb13,2021 Mar05,St Kitts & Nevis
 PJ7AA,2021 Feb27,2021 Mar27,Sint Maarten
 A25VR,2021 Apr28,2021 May24,Botswana
 FP,2021 Jun29,2021 Jul13,St Pierre & Miquelon
 P4,2021 Jul07,2021 Jul14,Aruba
 J88PI,2021 Jul23,2021 Aug03,St Vincent
 TO5T,2021 Aug08,2021 Aug16,St Pierre & Miquelon
 JX0X,2021 Sep15,2021 Oct05,Jan Mayen
 CY0C,2021 Oct01,2021 Oct30,Sable Is

*Copy this as a CSV file for EXCEL.***YOUTUBES FOR YOU...**

Review of August 2020 Virtual Ham Expo

< <https://www.youtube.com/watch?v=nuh-YiPkjiU> >

DX Engineering August Hamfest

< <https://www.youtube.com/watch?v=PC6iIVZAH88> >

Contest Universities from Hamvention

< <https://www.contestuniversity.com/videos/> >**GREAT LAKES DIV. ELECTION...**

In the Great Lakes Division, incumbent Director Dale Williams, WA8EFK, who has held the seat since 2014, will face off against Michael Kalter, W8CI, who is treasurer of the Dayton Amateur Radio Association.

If you want to know more about Michael Kalter, here's a YouTube of him at Greene County for first Greene county Hamvention.

< <https://www.youtube.com/watch?v=FXXI18G0QA0> >**WINLINK...**< <https://en.wikipedia.org/wiki/Winlink> >

“Winlink, or formally, Winlink Global Radio Email (registered US Service Mark), also known as the Winlink 2000 Network, is a worldwide radio messaging system that uses amateur-band radio frequencies and government frequencies to provide radio interconnection services that include email with attachments, position reporting, weather bulletins, emergency and relief communications, and message relay. The system is built and administered by volunteers and is financially supported by the Amateur Radio Safety Foundation.

In May 1995, the American Radio Relay League privately asked the FCC to change Part 97.309(a) to allow fully documented G-TOR, Clover, and original open source PacTOR (Pactor I) modes. The FCC granted this request in DA-95-2106 based on the ARRL's representation that it had worked with developers to ensure complete technical documentation of these codes were available to all amateur radio operators. However, subsequent versions of Pactor contained proprietary compression algorithms that prevent over-the-air interception.“ [Summary: issues with the use of Winlink continue. Read the whole story in the URL.]

WHY WE (SHOULD) FOXHUNT...

Only a West Park Radiops old-timer may know the story about why I built a Dopskan for DFing in Fox Hunts. Many years ago (around 1990) a scammer used to get on local marine radio and say he was out in Lake Erie and sinking, etc. When the Coast Guard looked for him, he was not there. The scammer kept doing his thing. So I built my dopskan DF device and we had a person (I don't remember who) invite some Coast Guard folks to come to our meeting to see the Dopskan work. I suggested to the USCG guys that they figure out how to purchase a DFing setup. Only a few weeks later they located the scammer in a building in Lakewood. I don't know what equipment they actually used.

Though the hits from below are not dated near the story above, it's still happening:

Google "Cleveland Coast Guard fake distress signal".

It was in 2019 when there was an interference problem on a non-ham frequency in North Olmsted, Ohio. Unfortunately, though I tested my radios, I had nothing that could go on the 300 MHz band to help locate the source. But someone else was later listed on the news as having the right equipment to trace it down to a house.

<

<https://www.caranddriver.com/news/a27376621/car-key-fob-failures-radio-interference/> >

So it's important to be able to locate sources of radio interference and fox hunts are a great way to get practice for doing that.

Club members are invited to attend the Northern Ohio Radio Society (NOARS) Fox Hunts. Contact Elaine, KC8FOS, for information.

-de AF8C

PARKS ON THE AIR...

<http://www.hamparks.org/>

"Parks on the Air (POTA) was founded Sept. 15, 2010, to encourage amateur-radio operators who enjoy the outdoors – but who may not be interested in or able to take long hikes or make steep climbs -- to blend their interests by operating from municipal, county, state, provincial, and national parks around the world.

Hike in if you like. Drive in if you don't. It doesn't matter. What does matter is that you find ways to tickle the ionosphere from the Great Outdoors.

Hundreds of parks await their initial activation, which entitles them to a designation number for later exchanges as the group's awards program takes shape.

The rules for activating are simple:

A minimum of five contacts on any amateur-radio band, using any mode (if using FM on VHF or UHF, simplex only), made since Sept. 15, 2010. Use any power level allowed within the terms of your license. Contacts can be made over several visits to a park, although experience shows that you often can make enough contacts between lunch and dinner to meet the five-contact minimum."

SUMMITS ON THE AIR...

<http://www.arrl.org/radio-operating-from-summits>

"The basic idea of SOTA is to operate from a designated list of summits or to work other radio operators when they activate summits. The summits are assigned points based on elevation and The summits are assigned points based on elevation and there are scoring systems for both activators (radio operators on a summit) and chasers (radio operators working someone on a summit). Most SOTA activity is on the HF (shortwave) bands."

WEST PARK RADIOPS

LOG

PUBLISHED BI-MONTHLY BY WEST PARK RADIOPS AMATEUR RADIO CLUB, INC. ---
A NON-PROFIT SCIENTIFIC AND EDUCATIONAL CORPORATION, FAIRVIEW PARK, OHIO.
MEETINGS: WEST PARK RADIOPS ARC meets the FIRST and THIRD Friday evenings each month at
Cuyahoga Community College West Campus in the Public Safety Training Center, 11000 Pleasant Valley Dr. at 7:30 PM sharp.
Dues \$15/yr. We welcome anyone interested in amateur radio to our meetings.
We operate Monday night nets on 147.36+ (107.2 Hz) MHz at 8:00 p.m. local time.

<http://www.westparkradiops.org>
<mailto:w8vm@arrl.net>

W8VM

