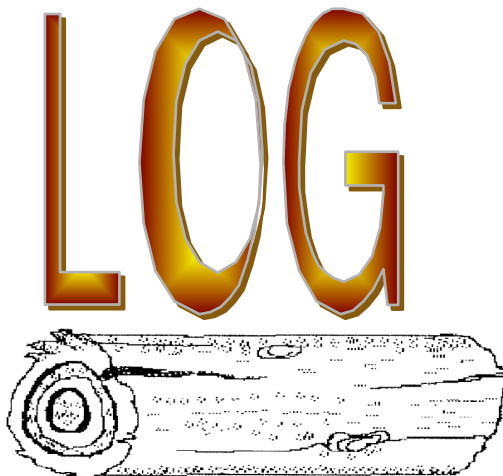




FOUNDED 1947



Web:

<http://www.westparkradiops.org>

Email: w8vm-<at>-arrrl.net

CLUB'S W8VM SKCC #12111

June – July 2025
VOL. LX

No.4

WEST PARK RADIOPS AMATEUR RADIO CLUB



WEST PARK NEWS *

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 varies. Pay attention to our opportunities to announce meeting changes.



UPCOMING CONTESTS AND ACTIVITIES...

(sourced from WA7BNM and ARRL information)

Jun 7 ARRL International Digital Contest
Jun 14 ARRL June VHF Contes
Jun 21 Stew Perry Topband Challenge
Jun 28-29 ARRL Field Day
Jul 5 CQ Worldwide VHF SSB/CW Contest
Jul 12 Stew Perry Topband Challenge
Jul 19 CQ Worldwide VHF Digital Contest
Jul 25 NCCC FT4 Sprint

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

LOOK FOR 6M OPENINGS

Thursday Evenings FT4 Contest

*Subject to change



WEST PARK RADIOPS MEETINGS & PROGRAMS FOR 2025*

June 10 } Canary's Restaurant 11:30 a.m.*
July 8 }

AMATEUR RADIO EXAMS UPGRADING TO DIGITAL...

The old way of doing amateur radio exams is going away. Remember when you took your license exam(s) by having a printed list of questions. You used a pencil with your answer sheet and for each question you answered by marking in some way one of the letters A, B, C, or D for what you believed was the correct answer? Then the answer sheet was manually graded by human grader with visual inspection of the answer sheet and the number of correctly answered questions was tallied by the grader or a team of three VE's?

Imagine that in 2025 the grader(s) is/are replaced by having the answer sheet imaged by computer camera and scored in less than a second. Then imagine that the computer fills out the 605 form with computerized speed and after you get home an email arrives showing your 605 and CSCE forms, if you passed. Well, that part is here now. Here in 2025 the NOARS club VE team has been using computer grading with EXAMTOOLS.ORG registration and software.

The examinee uses a slightly different paper answer sheet. All the part about blackening one of the letters A through D for each question is still the same. Examinees must arrive for the exam with an FCC FRN number already registered along with a working email address and positive picture ID.

HamSCI Call for Operators and Monitors 2025... (From ARRL)

04/04/2025 www.hamsci.org

“HamSCI, Ham Radio Science Citizen Investigation, is preparing now for a series of meteor scatter (MS) experiments later this year and need amateur radio operators to help.

While the target storms are in August (Perseids) and December (Geminids) preparation and testing is already underway. This is a combination 'special event' and a contest to generate contact data during meteor scatter events using 10 meters and 6 meters. 2025 contest rules will be released shortly.

To be successful, this effort needs operators, both active and passive. Operators are needed to be active (calling CQ) on MSK144 or passive, if possible, reporting via PSK Reporter as 'monitors'.

The best times are early morning hours prior to 10M opening to F2 propagation. Meteor scatter propagation occurs well below F2 and is supported in or near the E layer where the meteor ionization tracks occur. Saturday mornings are being used regularly to announce and coordinate 10M contacts using Ping Jockey Central. Announcements are also made on the Front Range Six Meter groups.io due to the substantial number of meteor scatter operators in that group.

If you do not have the time to be active, at least set up passive reporting. PSK Reporter currently has scarce 10M MSK144 monitors; so we need to increase those numbers during the early morning hours. Eventually, the HamSci team will be collecting operator

contact information, but for now, all that is required is for participants to report through PSK Reporter. For more information on the operating guidelines for the activity, please visit Meteor Scatter QSO Party Guidelines at <https://hamsci.org/msqp> “

SPEEDING UP THE PC...

Your PC may have inappropriate setting for what you actually do with it. The first part has to do with a default Microsoft setting that allows a percentage of the CPU cycles to be reserved for supporting resource intensive computer games (graphics, mouse, etc.) for games like Minecraft and endless video games

If you want your usual apps to run faster and you don't do gaming, then Go to Settings -->Gaming and turn off Game Bar. Doing so will redistribute the set-aside gaming CPU clock cycles over to your own activities.

Second, for some reason it seems like a laptop's microphone gain could set low in a factory installation of Windows. You can help operation of Zoom, etc. by turning up the mic gain. Go to Settings-->System--> Sound "Input" and then speak into your mic. If you can only get about 20% of the volume bar, slide the panel up so you can see "Sound Control Panel" and select the active "Recording Microphone" "Properties" and the Levels Tab and raise the gain percentages. Speak into the mic and adjust your levels for a 80-90 percent active level.

POTA AND FIELD PORTABLE LOGGING

<https://www.kb6nu.com/>

KI2D wins 2025 Amateur Radio Software Award

“The Amateur Radio Software Award (ARSA) committee has selected Ham2K Portable Logger, a groundbreaking project led by Sebastian Delmont (KI2D), as the winner of the 2025 annual Amateur Radio Software Award. This award celebrates software projects that enhance amateur radio and promote innovation, freedom, and openness in amateur radio software development.

Ham2K Portable Logger stood out among a competitive field of nominations for its transformative approach to field operations. Designed with intuitive, user-friendly interfaces and a suite of convenient features, the software empowers operators to log, analyze, and share their on-the-go radio activities seamlessly. The Award Committee believes encouraging adventurous portable operations, Ham2K Portable Logger has redefined how enthusiasts engage with the hobby—whether from mountain summits, parks, or impromptu field setups.”

<https://polo.ham2k.com/>
<https://www.youtube.com/watch?v=N1Z5NZNORd>

WINDOWS 12 IS COMING, 11 GOING...

Recent news is that Windows 12 may arrive in 2026 or late 2025. By the way, Windows 10 support by Microsoft ends on October 14, 2025.

 OUR 2001 FIELD DAY CREW...



 OUR 2003 FIELD DAY CREW...



WHEN YOU LEARNED TO TALK...

It is easy to do an Internet search and find out how many words (based on being an English speaking American) you learned to talk by kindergarten. It's 5000 to 10,000. By your graduation from high school you knew between 12,000 and 50,000 words. One website lists the average adult as knowing 20,000 to 35,000 words.

So that's an estimate of your vocabulary the day you decided to become a radio amateur.

WHEN YOU LEARNED TO TALK HAM RADIO...

Thereafter when you have spent a few years doing amateur radio, you probably have increased your vocabulary by more than another 150 words. Because some words can have multiple meanings, amateur radio experience can add new meanings to some of the old words.

Examples:

<https://ac6v.com/jargon.php>

alligator, amplitude modulation, antenna farm, attenuator, auroral propagation, autopatch, balanced line, balanced modulator, band, barefoot, bias, bird, birdie, bleeder, blocking, bootlegger, break, break in, bureau, call, candy store, chirp, clear, cloud warmer, control, copying, desense, deviation, dipole, director, discriminator, double, driven, dropping, dropping out, dummy, duplex, dynamic range, element, elmer, eyeball, filter, final, fist, flat, forward power, fox hunting, gain, gallon, green stamp, ground, hamfest, handle, hang time, hertz, hot, image, impedance, kerchunk, layer, linear, loading, moonbounce, motorboating, overloading, pattern, pirate, rover, squelch, valve, a "ton" of acronyms.

EARLY AMATEUR RADIO HISTORY...

(from <https://www.eham.net/article/32510>)

(Historical Events in Amateur Radio created on 2014-08-28)

1894-1899-- Marconi conducts his wireless experiments in Europe and sends a message across the English Channel.

1901-Marconi sends a wireless signal across the Atlantic.

1904-J.A. Fleming develops the 2 element (Diode) vacuum tube.

1906-Lee deforest develops the 3 element (Triode) vacuum tube. R.A. Fessenden uses the Alexanderson Alternator to make the first voice & music transmissions.

1908-A possible beginning of amateur radio. Prior to this time, interest in wireless had primarily been either as an experimenter or as an entrepreneur. By 1908, definite hobby interests exist among users.

1900-1908--Thousands experiment with wireless. Few at this time are interested in it as a hobby only.

1909-The first radio clubs are formed. Spark and the long-waves (300-6000 meters)

1909-William Burrell (17) in Avon, Ohio is the second known radio amateur in Ohio (sic.)

1912-The Titanic disaster points out the need for Wireless Regulation. The Radio Act of 1912 is passed, which limits amateur radio stations to 200 meters.

1913-Edwin Armstrong develops the regenerative receiver and also discovers that the "Audion" (Triode) can oscillate. CW is born.

1914-The ARRL is organized by H.P. Maxim to help relay messages, given the limited range on 200 meters at that time. (25 miles).

1914-1917--The number of amateur radio stations increases. The ARRL starts a little magazine, called "QST".

1918-Major Armstrong develops the super heterodyne receiver while serving in France. CW is used by the military during the war.

1919-Secretary of the Navy Josephus Daniels tries to get the Navy a total monopoly on all wireless communications.

1920-"Amateur Police Radio" becomes popular. Amateurs operated as an intersystem police communications service to relay broadcasts of crimes and stolen vehicles.

1921-1922--The National Amateur Wireless Association becomes active. Its main success is the broadcast of the Dempsey-Carpenter fight. Many amateurs helped in this broadcast, from acting as relay stations to setting up receivers and loudspeakers in public places.

1923-The amateur radio census is at 12,000. Shortwave development continues. The MacMillan Arctic Expedition is the first to carry two-way radio; an amateur 200 meter station is built.

1924-Amateur radio get new bands at 80, 40, 20, and 5 meters. Spark is prohibited on the new bands.

1925-The International Amateur Radio Union (IARU) formed 1925.

1926-Radio Act of 1912 judged to be unenforceable in regards to broadcasting and the shortwave radio.

1927-The Radio Act of 1927 creates the Federal Radio Commission.

1929-1936--Despite the Depression, low cost components make it possible to build a quality station. VHF phone operation becomes popular with the super regenerative receiver (developed by Armstrong) and the modulated oscillator. Phone operation begins to appear on some HF bands. But CW and crystal control are still number one.

1933-1934--The Communications Act of 1934 creates the Federal Communications Commission. Amateur radio Licenses are reorganized into Class A, Class B, and Class C. Major Edwin Armstrong develops wide-band FM.



THE DX SCENE...

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

Call, Start Date End Date, DXCC Entity

V51,2025 Apr29,2025 Jun15,Nambia
 VP8DPD,2025 May10,2025 Jul12,Falkland Is
 PJ4M,2025 May16,2025 May29,Bonaire
 Z6,2025 May20,2025 May30,Kosovo
 T8,2025 May22,2025 Jun01,Palau
 3DA0GY,2025 May22,2025 Jun20,eSwatini
 CT8,2025 May26,2025 May31,Azores
 TX5U,2025 May26,2025 Jun08,French Polynesia
 J6,2025 May26,2025 Jun08,St Lucia
 E6RS,2025 May27,2025 Jun02,Niue
 FJ,2025 May27,2025 Jun02,St Barthelemy
 5R8RD,2025 May27,2025 Jun04,Madagascar
 KH8,2025 May27,2025 Jun09,American Samoa
 ZC4GW,2025 May28,2025 Jun09,Cyprus SBA
 PJ5,2025 May31,2025 Jun01,St Eustatius & Saba
 OJ0L,2025 May31,2025 Jun07,Market Reef
 OY,2025 Jun01,2025 Jun10,Faroe Is
 5R8RD,2025 Jun04,2025 Jun11,Madagascar
 FS,2025 Jun04,2025 Jun18,St Martin
 MJ,2025 Jun06,2025 Jun13,Jersey
 MJ,2025 Jun07,2025 Jun08,Jersey
 EA5,2025 Jun07,2025 Jun09,Spain
 VP9,2025 Jun10,2025 Jun17,Bermuda
 FO,2025 Jun10,2025 Jun26,French Polynesia
 FO,2025 Jun11,2025 Jun27,French Polynesia
 YJ0RS,2025 Jun11,2025 Jun28,Vanuatu
 JD1BQP,2025 Jun14,2025 Jun16,Ogasawara
 ZC4TH,2025 Jun14,2025 Jun20,Cyprus SBA
 TG,2025 Jun18,2025 Jul09,Guatemala
 T88PB,2025 Jun19,2025 Jun23,Palau
 CN2DX,2025 Jun25,2025 Jul31,Morocco
 FP,2025 Jun28,2025 Jul14,St Pierre & Miquelon
 SV5,2025 Jun30,2025 Jul05,Dodecanese Is
 HR9,2025 Jul03,2025 Jul10,Honduras
 C94RRC,2025 Jul05,2025 Jul11,Mozambique
 J38DX,2025 Jul05,2025 Jul15,Grenada
 TF,2025 Jul11,2025 Jul25,Iceland
 C93RRC,2025 Jul13,2025 Jul19,Mozambique
 JW0V,2025 Jul14,2025 Jul23,Svalbard
 T8,2025 Aug18,2025 Aug22,Palau
 3G1P,2025 Aug18,2025 Aug23,Chile
 T88DZ,2025 Sep02,2025 Sep07,Palau
 T88DF,2025 Sep02,2025 Sep11,Palau
 JW6VDA,2025 Sep12,2025 Sep22,Svalbard
 OH0,2025 Sep15,2025 Sep19,Aland Is
 V6D,2025 Sep22,2025 Oct06,Micronesia
 JW0B,2025 Sep24,2025 Sep28,Svalbard
 S79,2025 Sep28,2025 Oct12,Seychelles
 JW,2025 Oct08,2025 Oct13,Svalbard
 PJ6Y,2025 Oct17,2025 Oct29,Saba & St Eustatius

FW5K,2025 Oct20,2025 Nov07,Wallis & Futuna Is
 5R8TT,2025 Oct29,2025 Nov12,Madagascar
 9U1RU,2025 Oct29,2025 Nov19,Burundi
 3C2MD,2025 Oct30,2025 Nov10,Equatorial Guinea
 3A,2025 Dec30,2026 Jan03,Monaco

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

COMMITTEES

FIELD EVENTS

COMMITTEE - OPEN

Safety Officer

OPEN

W8VM License Trustee

N8WB

ARRL VE'S

AF8C, N8WB, W8MET, KC8FOS

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**