



FOUNDED 1947

WEST PARK RADIOS



LOG



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

Email: w8vm-<at>-arrl.net

SKCC #12111

Our Nets 147.36 Mondays 9 p.m. local

June – July
VOL. XLIX

2014
No. 4

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AF8C, N8CX, K8TTL, N8WB, W8MET	

ARTICLES THIS TIME
N8WB

ANTENNA GURU
W8PN

CLUB AWARDS
W8IDM

CONTESTS, SATELLITES
W8IDM

DX REPORTER
N8WS

8TH AREA BUREAU LETTER MGRS.
N8WS (T) & (W), AF8C (V)

EDITOR, WEBMASTER, ARRL OO
AF8C

LABELS
N8CX

WEST PARK EVENTS *

*Subject to change

June 6 - BUSINESS MEETING/FIXIT NIGHT*

Bring your questions or answers to the radio problems of the day/week/month.
Also discuss the final planning for

June 7 - ALL SCOUTS OPERATION in North Olmsted park

June 20 - PROGRAM NIGHT – Field Day Planning*

The program will be final plans for Field Day provided by the FD Committee.

Jun. 28-29 - FIELD DAY

It's the biggest radio operation of the year! You can operate and our elmers are there to help you.

July 4 - NO MEETING ON JULY 4

July 18 - PROGRAM NIGHT - TEST YOUR ANTENNA TUNER*

The program will be HF antenna tuner test night. With the balance line output of your antenna tuner connected to our dual light bulb test board, will your tuner have a good symmetrical output on all HF bands. Bring your tuner to find out.

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CONTESTS AND EVENTS

- de WA7BNM & ARRL

Jun 7 ALL SCOUTS SATURDAY

Jun 6-7 SKCC SPRINTATHON

Jun 11 NAQCC STRT KEY SPRINT

Jun 14-16 ARRL VHF CONTEST

Jun 28-29 ARRL FIELD DAY

Jul 6 DARC 10M DIGITAL TEST

Jul 12 FISTS SUMMER SPRINT

Jul 19 NA QSO PARTY RTTY

Jul 19 CQ WW VHF CONTEST

Jul 26 RSGB IOTA CONTEST

SOAPBOX

The Field Day site will be the barn at WV8P. Now we need the report from the Committee. Later in the summer we have the OSPOTA (parks) event.

Our Monday night nets have moved to the 147.36 repeater. Listen or check in. Join the fun.

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What was the President Thinking?

He was thinking, SUMMER! Let that set in for a long minute.....

After this last WINTER, and everything that I've heard people say about it, Summer comes with great enthusiasm, or does it? Already I hear small grumbling's of, MAN IS IT GETTING HOT and I WISH I KNEW WHERE I PUT MY SWIMSUIT. Ok maybe not the swimsuit phrase but I've heard the HEAT phrase. I look at it as a time to get WARM and do some things that have needed to be done. Like fix much needed antenna's and help fellow HAMS out with issues that they may have.

Just yesterday I received a phone call from a HAM in Texas, Gene, who asked me if our club would help a HAM who is visiting his daughter in Texas. Turns out the visiting HAM, George, is 92 years young and lives near Cleveland, OH in an assisted living home. He was Radio operator in WWII on the British side. He has not operated in many years but Gene setup a radio and an antenna for him to use while he is in Texas. He will be returning to Cleveland end of June, and Gene is giving him the radio, an FT-900, but asked if we could help him setup an antenna in the assisted living home he lives in. Gene is checking with the home and is sending me an email with all of the particulars which I will share at this coming Fridays business meeting. Gene said nothing spectacular 20m would be nice but a Tri-Bander would be better. George is loving operating again and used to be of the Buckeye Net many years ago. Gene, said that George's eyes and spirit have been lifted amazingly. And that is what I am talking about helping fellow HAMS out. One day that will be US, YOU, and ME, and I pray someone will offer us a hand to lift our spirits when they need to be lifted and we can no longer do things ourselves. So dig out those ideas to assist George with and also actually anyone you may come across that needs help this summer. And I'm sure this summer will be a great one.

And don't forget Field Day in three weekends, the Holy Grail of HAM Radio! May you all be very blessed this summer and also be very safe. I consider all of you my friends!

Stephen, N8WB,
President of the West Park Radiops Amateur Radio Club
Now meeting at Cuyahoga Community College's Western Campus
11000 Pleasant Valley Rd, in the WHTC building.

SKCC... ???

The Straight Key Century Club (SKCC) is the fastest growing group of mechanical-key CW operators in the world. First organized in January 2006, our club has grown rapidly to include thousands of members from all corners of the globe.

Here's how it works:

- Membership is free.
- SKCC numbers are issued for life. Once you get it, it's yours.
- Exchange numbers using a straight key, bug, or side-swiper.

You can find the details of their key policy here.

< <http://www.skccgroup.com/> >

West Park Radiops W8VM has SKCC # 12111. We can join their events anytime our club activity day aligns with one of their operating events.

WEST PARK PUBLIC SERVICE...

On May 10, 2014 the Lakewood Charitable Assistance Corp. volunteers delivered cleaning supplies to over 100 disadvantaged families in Lakewood. For many years West Park Radiops volunteers have helped LCAC volunteers sort and deliver articles to the needy. As an **ARRL Special Service Club**, our members assist this activity every year. More members helping would be welcome. We will again help with the LCAC late fall events in November and December!

RECENT NETS & TALK...

For the Club's nets, we have switched over to only operating on 2m on 147.36+. Many interesting discussions are being summarized in our almost weekly net reports. However, you must have a clear shot at the repeater's receiving antenna to use an HT.

2014 MEETING PROGRAMS...

The following topics are on the list for 2014 programs: Antenna tuners, Skype with Bob Heil, shack videos, possible fox hunt in nice weather, and a 50A Field Day station video. And then there's our Field Day planning. Now Field Day is right around the corner!

QRZ.COM SECONDARY CALLSIGNS and LOTW SUPPORT...

(from *The ARRL Letter*, 5/29/14)

We have major new developments in our callsign database, and our online logbook.

The big announcement for our callsign database is that we now fully support secondary callsigns. A secondary callsign is one which includes a slash plus a modifier as either a prefix or a suffix to the primary call. This feature is available to all QRZ users and can be accessed by simply editing your callsign, or by using the My Account choice from the main QRZ menu, located under your callsign at the top right of the page. With secondary callsigns, you can now create a special page for your QRP operations, for example, or a special page for your repeater, or other unique operation.

This means that calls like AA7BQ/QRP, AA7BQ/R, AA7BQ/MM are now fully supported and each gets its own QRZ page. These calls are grafted onto your primary call in such a manner that your subscriber status follows with the secondary callsign. In addition, on the Detail tab of each page, there is a "See Also" listing that shows which other callsigns are related to the same primary call.

Basically, if you've enjoyed your QRZ page and would like to create a second specialty page for yourself, you can do it right now. These pages offer the same, full functionality as our regular callsign pages.

In addition, we also support DX prefixes and suffixes such as AA7BQ/VP2 or YU3/AA7BQ. Any combination will work, and, the server is capable of finding your slashed call, even if the prefix/suffix is reversed! Also, unlike primary calls, secondary callsigns may be deleted by their owners at any time. Direct linking to these new QRZ pages is easy too. For example, to link to AA7BQ/QRP you can use the link:

< <http://www.qrz.com/db/aa7bq/qrp> >

Our next big announcement concerns our online logbook. Many, many folks have asked us for LoTW integration and we're pleased to announce that this is now available to all Logbook subscribers. This means that if you're an LoTW user, you can push your QRZ logs directly to LoTW with just a couple of clicks of the mouse. The logbook offers options to send individual QSO's, lists of QSO's, or even your entire logbook directly to LoTW. We have created a configuration page which allows you to import your LoTW certificate into QRZ so that we can sign and send the logs on your behalf.

Once uploaded, your QSO's in the QRZ logbook will be shaded with a green background, indicating that they have been sent. We also have a Quick Start Guide for QRZ LoTW operations available at:

< http://files.qrz.com/static/qrz/lotw_cert_guide.pdf >

- de Fred Lloyd, AA7BQ Publisher, QRZ.COM
aa7bq@qrz.com

OHIO ANTENNA ZONING CASE UPDATE...

(from ARRL news May 28, 2014)

The Ohio Sixth District Court of Appeals has dismissed an appeal from the Village of Swanton, Ohio, in an Amateur Radio antenna zoning case. ARRL Life Member Gary Wodtke, WW8N, has been trying since 2009 to erect a 60 foot antenna support structure on his 0.2 acre residential lot. It now appears that **he will be able to do so**. The Village of Swanton, Ohio, has established a fixed antenna height of 20 feet above the residential roofline, and it turned down Wodtke's antenna variance application for the taller structure. On appeal, Wodtke in January won a final judgment in his favor in the Fulton County Common Pleas Court. **The court ruled that federal and state law preempted Swanton's antenna ordinance.**

The Appeals Court ruling on April 3 was based on the fact that the trial court decision the Village could have appealed was issued on August 20, 2013, while the judgment that the Village attempted to appeal was issued on January 21, 2014. Since the August 20 trial court decision was a final order, the Village was required to file its appeal within 30 days, and it never did so, thus losing its right to appeal. The ruling means that the August 20 trial court decision stands, and Wodtke wins the right to erect the tower for which he applied.

The award of attorney fees appears to be at the center of confusion on both sides of the case. ... The court pointed out that a claim for attorney fees was not pending once court entered its August 20 judgment. "Therefore, the order was final and appealable on August 20, 2013," the court said.

The Court of Appeals also noted that, although both sides had filed for reconsideration of the August 20 decision, neither of those motions nor the trial court's January 21 decision had the effect of extending the appeal deadline. In the words of the Court of Appeals, "It is well settled that a motion to reconsider does not stay the time to file a notice of appeal."

The Court of Appeals' April 3 decision could yet be reviewed by the Ohio Supreme Court, but only if the Village had filed a timely Memorandum in Support of Jurisdiction to convince the high court to hear the appeal.

Ohio Section State Government Liaison Nick Pittner, K8NAP, believes the Appeals Court decision in *Wodtke v Village of Swanton* could set legal precedent for similar antenna-related cases down the road. An attorney, Pittner was instrumental in getting Ohio's PRB-1 law enacted. "The Ohio Municipal League seems intent on challenging [the PRB-1 law] in court, and will likely try to do so in some other case if the challenge is not available in this one," Pittner said. "We're keeping the research files open." — Delara News, Delaware (Ohio) Amateur Radio Association

UPCOMING DX FOR YOU...

Courtesy of the NG3K website

Jun02	Jun07	Market Reef	OJ0W
Jun05	Jun15	Albania	ZA
Jun05	Jun18	St Lucia	J6
Jun07	Jun21	Bahamas	C6ATT
Jun07	Jun09	Belize	V31
Jun08	Jun27	St Martin	FS
Jun19	Jul02	Grenada	J38DR
Jun20	Jun25	Azerbaijan	4K9Z
Jun25	Aug06	St Kitts & Nevis	V47JA
Jul01	Jul07	Dodecanese	SV5
Jul07	Jul17	Guadeloupe	TO5MJ
Jul07	Jul15	St Pierre & Miquelon	FP
Jul08	Jul11	Jersey	GJ
Jul12	Jul15	Guernsey	GU
Jul13	Jul24	Am. Samoa	KH8
Jul29	Aug02	Cocos Keeling	VK9C
Aug02	Aug08	Christmas I	VK9X
Aug10	Aug28	Montserrat	VP2MPX
Aug16	Aug24	Tonga	A35
Aug25	Sep01	Fiji	3D2
Sep27	Oct06	Togo	5V
Sep29	Oct14	Nauru	C21GC
Oct02	Oct15	West Kiribati	T30D
Oct03	Oct09	Fiji	3D2YA
Oct08	Oct29	Tokelau	ZK3
Oct08	Oct15	Vanuatu	YJ0X
Oct13	Oct29	Lord Howe I	VK9DLX
Oct18	Oct27	Albania	ZA
Oct21	Oct27	Am. Samoa	KH8B
Oct22	Nov01	Macao	XX9
Oct30	Nov10	Tromelin	FT4TA
Nov10	Nov20	Malawi	7QAA
Nov20	Nov30	Benin	TY
Nov20	Dec02	Malawi	7QAA
Jan01.15- Jan31.15 Heard I		VK0	
Sep15.15- Oct06		Tristan da Cunha ZD9TT	



Typical ARDUINO Controller Board
(size of smart phone)

ALPHA AND TENTEC MERGE...

(The ARRL Letter, 5/15/14, mod post-Dayton)

Alpha Amplifiers and TEN-TEC Merge Under RF Concepts Banner

LONGMONT, Colo.- May 9, 2014 - Announcing today the merger of Longmont, Colorado -based RF Concepts LLC / Alpha Amplifiers and Sevierville, Tenn.-based TEN-TEC Inc., RF Concepts Chairman Michael Seedman, AA6DY, declared the union the perfect combination of amateur radio brands. The merger creates a multi-million-dollar company with products that span QRP transceivers to full-legal-limit amplifiers and establishes an organization with the size and scale to continue to innovate into the next decade and beyond.

RF Concepts/Alpha Amplifiers has been building amplifiers continuously since the early 1970s and has put more than 13,000 amplifiers in the hands of demanding amateur radio operators. Alpha Amplifiers are considered "the finest line of linear amplifiers in the world" by the ham community. TEN-TEC, founded in 1968, produces top-of-the-line receivers, transceivers, amplifiers and tuners and is known worldwide for the reliability and performance of its products.

For more than 40 years, Alpha Amplifiers and TEN-TEC have shared a reputation in the amateur radio market for offering exceptionally well-engineered, American-made products backed by extraordinary customer service," said Seedman. "Alpha Amplifiers is known for 'key down performance,' and TEN-TEC is known for pushing the boundaries of transceiver performance and capabilities.

RF Concepts' operations will now be shared between its Longmont Colorado facility and its Sevierville Tennessee facility. The company is currently seeking a new operations facility in the Sevierville area to more efficiently house factory operations, part of the engineering resources, and technical and customer support services. The Colorado facility will house engineering resources, technical and customer support services, and much of the front-office operations.

The merger announcement came just days before the Dayton (Ohio) Hamvention where more than 75,000 hams are expected to converge on the Hara Arena Complex to discover the latest innovations in amateur radio. Alpha Amplifiers was to be demonstrating the soon-to-be released DreamTuner 4040 Automatic Antenna Tuner, a graphically based, 4KW Autotuner. TEN-TEC was to unveil the Patriot, an open source, Arduino-based SSB transceiver.

73 / good DX de W5XJ

MDSR AND BiLIF...

(from QRZ.COM)

MDSR (modulation demodulation software radio) and BiLIF go portable

Hi Everybody;

The MDSR and the BiLIF hardware gives HAM radio operators to upgrade their analog radios to an IF SDR. The MDSR software V2.8 can be downloaded from this website and is free to use and easy to set up.

For more information please go to:

<<http://users.skynet.be/myspace/mdsr>>

We have just finished testing the MDSR software running on a Asus T100 notebook touch tablet computer. The notebook is connected to the BiLIF - USB Xonar sound device via USB port. As a test radio we used the IC-7000 and it performed beautifully. The T100 touch note book is a great little device that has the power to run the MDSR software with room to spare. The 10" screen is a bit small but makes for a great portable unit. It provides 10h battery time, with the connected peripherals it will be more likely ~5hr. but connected to the FT-817 it allows great JT-65 and WSPR contacts while portable. And it is light; about 2lb!

This T100 sells with full capable Win8.1 and has 64GB of solid state hard drive which is more than enough for the MDSR software and all the companion software. At a price point of below \$400 it is a steal.

Please note: The MS Surface touch pads are Win8.1 RT which does not support legacy programs and can not be used for MDSR.

The MDSR software is free and RX kits can be ordered via Paypal. For the RX - TX kit please contact me directly. My e-mail can be found at my VE7DXW profile at www.QRZ.com.

All the best;
Alex / VE7DXW

DXLAB...

(from QRZ.COM)

With the release of optimal submission generators for the VUCC, WAS, and WAZ award families in DXKeeper 11.8.8 earlier this week, the free-ware DXLab Suite now provides real-time award tracking and management for the DXCC, IOTA, Marathon, VUCC, WAS, WAZ, and WPX award families. DXLab users can specify the bands and modes on which they are pursuing each award, e.g. "5-band DXCC, DXCC CW Honor Roll, mixed WAZ, 160m WAS, 6m WAS, and WPX in CW and Digital" and be immediately alerted visually, audibly, and via email/SMS when a DX station is QRV on a band, mode, or band-mode needed for award progress – without requiring the definition and maintenance of complex filters. Discover QSL routes from more than 80 online sources, including QRZ.com, automatically print outgoing QSL cards or labels for QSOs whose confirmation would advance award progress, and print the required addresses on envelopes or labels. Track the "age" of requested-but-not-yet-received QSLs needed for award progress, triggering the printing of outgoing QSLs for alternative QSOs when too much time has elapsed. ID minimum sets of confirmed QSOs not yet submitted for award credit that would generate maximal award progress, and generate award submission paperwork

Award tracking is also provided for the AJA, Canad award, CQ Field, DDFM, DOK, Holyland, JCC, JCG, RDA, SRR, USA-CA, WAB, WAC, WAE, WAJA, WAHUC, WAIP, and WITU awards.

DXLab helps you identify operating patterns and exploit propagation openings to the DX stations you need, enabling you to focus your DXing for where it's most likely to yield a needed QSO. By automating the "paperwork", DXLab liberates time you can better spend DXing. Whether chasing personal DXing goals or a top spot in this year's CQ DX Marathon, time is a precious commodity.

DXLab's backlog of reported-but-uncorrected defects has rarely exceeded one or two over its 14-year history, thanks to a modular architecture and built-in diagnostics. Entirely free, DXLab is available via www.dxlabsuite.com; its documentation is accessible via <<http://www.dxlabsuite.com/dxlabwiki/GettingStarted>>

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WEST PARK RADIOPS



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 Health Technologies Center, 11000 Pleasant Valley Dr. at 8 PM sharp.

Dues \$12/yr. We welcome anyone interested in amateur radio to our meetings.

We operate Monday night nets on 147.36 MHz at 9:00 p.m. local time.

<http://www.westparkradiops.org>

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W8VM

