



FOUNDED 1947

WEST PARK RADIOPS



LOG



Web: <http://www.westparkradiops.org>
Email: w8vm-@arrrl.net

Feb. 2012 - Mar. 2013
VOL. XLVIII - No. 2

Our Nets 147.36 Mondays 9 p.m. local

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FIELD EVENTS
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PUBLIC SERVICE
N8CX

WAS & VUCC CHECKERS
K8ME, N8CX

ARRL VE'S
AF8C, N8CX, K8TTL, N8WB, W8MET

ARTICLES THIS TIME
N8WB

ANTENNAS
W8PN, W8IDM

CLUB AWARDS
W8IDM

CONTESTS, SATELLITES
W8IDM

DX
N8WS

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

EDITOR, WEBMASTER, OO
AF8C

LABELS
N8CX

WEST PARK EVENTS *

* Subject to Change

Feb. 1 - BUSINESS MEETING/ ELECTIONS / FIXIT NIGHT

Bring your questions or answers to the radio problems of the day/week/month.

Feb. 15 - QSLING 101

Learn all the tricks, hints, and kinks about proper QSLing from Bill, N8WS, and Glenn, AF8C.

Mar. 1 - BUSINESS MEETING/ FIXIT NIGHT

Bring your questions or answers to the radio problems of the day/week/month.

Mar. 15 - PROGRAM NIGHT - HAM TEST EQUIPMENT

The old fashioned Bird wattmeters have had quite a facelift in the era of the microprocessor and flat panel display. Paul, KE8NN, will show off modern instrumentation and what a stack of greenstamps can do for your shack.

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Send SASEs

CONTESTS AND EVENTS

- de WA7BNM & ARRL

Feb 3	NA SPRINT CW
Feb 9-10	CQ WW RTTY WPX
Feb 16-17	ARRL INTNTL DX CW
Feb 22-24	CQ 160M SSB CONTEST
Mar 2-3	ARRL INTNTL DX SSB
Mar 10	NA SPRINT RTTY
Mar 17	NA SPRINT SSB
Mar 22-24	QRP FOX HUNT
Mar 30-31	CQ WW WPX SSB

SOAPBOX

There's lots of contests and DX in the winter. Enjoy the fun and practice your CW for Field Day.

Once again we are in the winter pre-planning stages for Field Day. Bring your Field Day thoughts to the meetings.

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?

Hello everyone,

I would like to take a moment to thank President AI, N8CX for the wonderful service he has done for our club, the West Park Radiops. The gift of time and energy that President AI, N8CX and all of our previous presidents have given to West Park Radiops is beyond measure. What they have done for our club is a great thing. I only pray I can fill the footsteps in which they have walked and at times forge some of my own tracks with all of your assistance. West Park Radiops is one of the oldest clubs in the Cleveland area, and in my opinion one of the greatest. We as a team will advance ahead to even greater heights of Amateur Radio success. Let us not be so safe in our past ways at times. But be willing to invest time and experiment with new technology and new ways of thinking, yet always remembering to follow the rules and etiquette of the Amateur Radio Service.

Let us not forget that the FCC and the ARRL have embraced newly licensed Amateur Radio Operators who are coming in to the service under a new licensing structure different from some of those club members who were licensed in past years. This does not make them less of an Operator, just less years of service and in need of good quality Elmer's which I consider you all to be. This should also equate too many of the Amateur radio traditions and events which we hold so dearly.

Thank you for allowing me the opportunity to walk and learn with one of the best clubs and memberships second to none, in the Service of Amateur Radio.

So 73's to all of my fellow West Park Radiops club members, you are all my friends.

Welcome to 2013! HERE WE GO!

Be very blessed in all you do!

Stephen, N8WB

WEST PARK PUBLIC SERVICE...

The Lakewood Charitable Assistance Corp. ran their second fall delivery on December 15. West Park members arrived and helped deliver food to Lakewood seniors: AI, N8CX, Kevin, K8VUS, Ken W8KH, and Glenn, AF8C. Don, W8IDM helped load bags on Friday. LCAC will have their next charity delivery event in May. As an ARRL Special Service Club, our members assist this activity every year. More members helping would be welcome.

RECENT NETS & TALK...

For the Club's nets, we have switched over to only operating on 2m on 147.36+. Many interesting discussions have been summarized in our almost weekly net reports. Now you don't have to have an HF rig and antenna to be in our nets.

PLANNING FOR FIELD DAY 2013...

Some discussions have started, via emails and over coffee and donuts at the meetings, on what to do this year for Field Day. There seem to be two camps if 2012 is a guide: one camp says let's concentrate on getting a high score, and the second camp says let's take it easy and learn some contesting, i.e. "have a fun weekend". We also have to have a site. Talk this up at the meetings!

New Amateur Service Band at 135.7-137.8 kHz ...

(11/08/12 The ARRL Letter)

In the US, the 130-160 kHz portion of spectrum is allocated to the Fixed Service and the Maritime Mobile Service on a primary basis for both federal and non-federal use. Delegates at WRC-07 allocated 135.7-137.8 kHz to the Amateur Radio Service in all ITU Regions on a secondary basis. Delegates also chose to restrict the use of this low frequency allocation to those Amateur Radio stations transmitting with a maximum equivalent isotropically radiated power (EIRP) of 1 W, as set forth in RR 5.67A.

Even though there are no non-federal stations in the Fixed Service or the Maritime Mobile Service that are licensed to operate at 135.7-137.8 kHz and federal use of this portion of spectrum is light, the FCC noted that electric utilities operate Power Line Carrier (PLC) systems in the 9-490 kHz band for "communications important to the reliability and security of electric service to the public." In ET Docket No. 02-98, the FCC considered allocating the 135.7-137.8 kHz band to the Amateur Radio Service on a secondary basis and examined the potential for amateur transmissions to cause harmful interference to the PLC systems. At that time, however, the FCC declined to do so "after finding the potential for interference between amateur operations proposed at that time and the incumbent PLCs, and noting the importance of the PLC operations in helping maintain critical electric infrastructure." The FCC noted the potential for some limited amateur operations in this band under individual experimental licenses and observed that such operations would "allow empirical data to be developed on the sharing possibilities in this band for future consideration."

Now that 135.7-137.8 kHz is now allocated internationally to the Amateur Radio Service on a secondary basis in all ITU Regions, the FCC has concluded that "it is an appropriate time to re-examine the potential for shared Amateur Service-PLC use of this band." It stated in the NPRM that it is seeking comments on whether 135.7-137.8 kHz band should be allocated to the Amateur Service on a secondary basis in accordance with RR 5.67A.

DAYTON BUS...

Please go to
www.2cars.org to
reserve and pay for your
2013 Dayton Hamvention
Bus Trip

**Saturday May 18, 2013 CARS
is again sponsoring a Bus trip
to the Dayton Hamvention.**

*Nearly 25,000 hams & non-hams
attended Hamvention® 2012. Every
amateur radio operator in the world*

*probably dreams about going to the Dayton Hamvention at least once. Please join
us in 2013, it is an incredible event and offers something for everyone.*



The Bus trip will cost \$48.00 dollars per person, we will stop for
breakfast on the way down, plus have a fast food stop on the way
home. You are responsible for both your food and Hamvention tickets.
Go to <http://www.hamvention.org/tickets.php> to order your tickets.

*Stop 1: The bus will leave promptly at 3:30 am from the Kmart parking lot at the
intersection of Engle and Bagley Roads, in Middleburg Heights, Engle Road is a
1/4 mile west of I-71, Kmart is behind the Gas station. Vehicles will be safe, there
will be security.*

*Stop 2: The bus will also pickup riders at I-71 & Rt 303 at the SE corner of the
Kmart parking lot and will depart for Dayton at approximately 4:00 am.
When ordering tickets please tell us which stop you will be at.*

Bus tickets must be purchased and paid for in advance.

*If you have any questions please see Dwaine at a CARS meeting, call
440-582-3462 or go to www.2cars.org and click on the Dayton Bus trip
link to pay using PayPal. Checks can be mailed to: CARS, P.O. Box
31264, Independence, OH 44131-0264 attn. Dayton bus*

73, Dwaine, K8ME

KENWOOD TL-922A FOR SALE...

KENWOOD TL-922A HF- AMPLIFIER
TECHNICAL SPECIFICATIONS

FREQUENCY RANGE:

160M Through 10m which includes 12m & 17m
Amateur Bands & QSK. New band switch.

MODE & DUTY CYCLE:

SSB continuous for 30 minutes
CW & RTTY-key down continuous for 10 minutes
TUBES: PAIR EIMAC 3-500Z

POWER REQUIRED: 120V 5A; 220/240V 14A
HAS SOFT KEY, STEP START

The circuits were redesigned and much improved
over what Kenwood had before.

The work was professionally done by:

KESSLER ENGINEERING

EXCELLENT CONDITION. w/MANUAL

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ASKING \$1400 DOLLARS
BUYER PICKS UP IN OHIO
AT SELLERS HOUSE

SELLER: DWAIN MODOCK K8ME

PHONE: 440-582-3462

E-MAIL: k8me@sbcglobal.net

OSPOTA 2012 RESULTS...

(from PCARS RADIOGRAM Dec. 2012)

Club or Multi-operator Low Power In a Park

K8UU Hueston Woods 12384
WB8LCD Tinker's Creek 6513
WA8PGE Great Seal 4636

Single Operator Low Power in a Park

N8MWK Burr Oak 1890
KC8UNR Lake Milton 400

Single or Multi-operator In Ohio Not In Park

KD8MQ 2730	W8EOT 2560	K8NYM 2301
W8GTS 2280	W8TM 1260	NR8U 1120
NF8U 874	K8STK 525	WT8E 400
KC8YKQ 323	KB8TUY 260	N8QE 154
W8PT 132	W8KNO 100	KD8QDZ Check Log

Single Operator High Power in a Park

K8FH Findley 10128
NX8G Wolf Run 9045
N8NPT Paint Creek 4400
W8WZZ Tar Hollow 4032

NA8Y Punderson 3536

AE8YL Catawba Island 3232
WC8Z John Bryan 2376
WB8YHD Lake Milton 1196

NB8I Cleve.LakeFront 1092

KC8ZXU Sycamore 874
KT8BSA Salt Fork 700
AE5NL Cowan Lake 598

WV8P Wing Foot Lake 504

AB8XX Little Miami 450
AB8XX Caesar Creek 280
AB8XX Stone Lick 54

K8AB Check Log**Single Operator Outside of Ohio**

KV9C Indiana 1230
N8YHA Wisconsin 483
KB1VUN New Hampshire 360

W8NNC Michigan 224

KB4QQJ North Carolina 169

Club or Multi-Operator High Power In a Park

AB8DD Kiser Lake 24,910	WW8OH Buckeye Lake 19,843
K8CY Geneva 12,015	W8MRC East Fork 10,962
W8ZPF Buckeye Lake 8,507	W8TCA Mosquito 7,790
W8VTD Mosquito 6,948	KC8WIT Marble Head LH 6,560
K8BXQ Harrison Lake 5,499	K8FAY Deer Creek 4,212
K8OH Rocky Fork 3,630	W88KIW Paint Creek 2,870
W8STZ Shawnee 2,632	WB8ZOL Indian Lake 2,070
N8BC Headlands 2,046	W8UKE Strouds Run 1,917
K8QYL Grand Lk St Marys 1,652	
K8VON Independence Dam 1,540	
K8SRR Guilford Lake 1,449	W8CWO Jefferson 1,425
KD8XL Lake Alma 1,320	K8CAV West Branch 1,200
K8YOJ Little Miami 494	WD8MIU Quail Hollow 462
KC8WIX Scioto Trail 286	KC8WIX Adams Lake 266
NZ8A Madison Lake 20	NZ8A Buck Creek 16
NZ8A Kiser Lake 16	NZ8A John Bryan 16
WA8UXP Rocky Fork 9	WA8UXP Paint Creek 9
WA8UXP Lake White 9	WA8UXP Scioto Trail 9
WA8UXP Great Seal 9	WA8UXP Lake Hope 9
WA8UXP lake Logan 9	WA8UXP Hocking Hills 9
WA8UXP Pike Lakes 8	WA8UXP Burr Oak 8

SCARY SOLAR VARIABILITY...

(from NASA Science News)

Jan. 8, 2013:

A new report issued by the National Research Council (NRC), "The Effects of Solar Variability on Earth's Climate," lays out some of the surprisingly complex ways that solar activity can make itself felt on our planet. The report summarizes their combined efforts to frame the problem in a truly multi-disciplinary (experts from many fields) context. One of the participants, Greg Kopp of the Laboratory for Atmospheric and Space Physics at the University of Colorado, pointed out that while the variations in luminosity over the 11-year solar cycle amount to only a tenth of a percent of the sun's total output, such a small fraction is still important. "Even typical short term variations of 0.1% in incident irradiance exceed all other energy sources (such as natural radioactivity in Earth's core) combined," he says. Of particular importance is the sun's extreme ultraviolet (EUV) radiation, which peaks during the years around solar maximum. Within the relatively narrow band of EUV wavelengths, the sun's output varies not by a minuscule 0.1%, but by whopping factors of 10 or more. This can strongly affect the chemistry and thermal structure of the upper atmosphere.

< Paragraphs deleted here to make room. >

Continuing now with the NASA article:

There is (controversial) evidence of a long-term weakening trend in the magnetic field strength of sunspots. Matt Penn and William Livingston of the National Solar Observatory predict that by the time Solar Cycle 25 arrives, magnetic fields on the sun will be so weak that few if any sunspots will be formed. Independent lines of research involving helioseismology and surface polar fields tend to support their conclusion. Note: Penn and Livingston were not participants at the NRC workshop.)

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What follows is unconfirmed opinions found on the Internet, as interpreted by me.

Apparently some experts have been theorizing as to why the earth cools off if the solar cycles go to minimum, such as in the Maunder minimum. One theory is that with a smaller solar magnetic field, the

number of Galactic Cosmic Ray particles passing through the magnetic field of the sun are less deflected from hitting the upper atmosphere of the earth. When that happens, and the particles are captured by air molecules in the upper atmosphere of the earth, they form nucleation sites for water vapor, resulting in more clouds. The earth becomes more cloudy. The clouds shield the earth from the solar heat and the earth cools off, a lot. The cooling can have a dramatic effect, resulting in severe cold weather all over the earth for many years. This might have been how the ice ages got their start.

Obviously, opinions like that (not my opinions – I just tried to summarize here), if pointing to real truth in the earth's weather, means that we may soon be dropping the idea of global warming in fear of having another little ice age. Now that the humans on earth have created a very complex society based on high population density and supported by a high-tech infrastructure that is built on ready travel on dry roads, lots of available solar-grown food, and low-cost energy, a little ice-age could become a near-catastrophic event. Yeah, so we are having “global warming” or just “climate change”. - de AF8C

KEEPING YOUR DXCC...

Here I am being coldly honest, but I am not criticizing Logbook of the World. Rather, this article is hereby advising everyone to pay attention to the “facts of life” relative to computer use. Always keep backups. That means always keep backups of all your "TQ8" log files you sent in to LOTW. Enough said. - de AF8C

SEND YOUR SASE ENVELOPES...

So our third Friday program will cover several aspects of proper QSLing. Some folks say the contact may be in the log but it isn't over until the card is in the mail. Obviously Logbook of the World (LOTW) has changed that quite a bit.

But in any case, you may be receiving DX QSL cards if you ever did any HF operating. Some of the cards are going “via the bureau”. You really need to send 2 (two) 6x9 SASE envelopes, or some cash, to your 8th Area Incoming DX QSL Bureau manager as found in < http://arri-greatlakes.org/8th_bureau.htm >. The investment is not great and the SASE's can be at the bureau for years ready for use.

WEST PARK RADIOPS

LOG

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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
Ascension Lutheran Church, 28081 Lorain Road, North Olmsted, OH (across from North Olmsted Park) 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>
<mailto:w8vm@arrl.net>

W8VM

