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WEST PARK RADIOPS



LOG



Web: <http://www.westparkradiops.org>
Email: w8vm-<at>-arrl.net

June - July 2011
VOL. XLVI - No. 4

Our Nets 28.450/147.36 Mondays 9 p.m. local

2011 CLUB OFFICERS

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COMMITTEES

FIELD EVENTS
W8IDM, W8PN

PUBLIC SERVICE

WAS & VUCC CHECKERS
K8ME, N8CX

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

ARTICLES THIS TIME
N8CX, K8ME

ANTENNAS
W8PN, W8IDM

CLUB AWARDS
W8IDM

CONTESTS, SATELLITES
W8IDM

DX
N8WS

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

EDITOR, WEBMASTER
AF8C

LABELS
N8CX

WEST PARK EVENTS *

*Subject to Change

June 3 - FIRST FRIDAY BUSINESS/ FIXIT NIGHT

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

June 11 - ALL SCOUTS WEEKEND in North Olmsted City Park (QRP to the Field)

West Park members plan to start set up north of the flag poles, 9:30 a.m., to demonstrate amateur radio to the Scouts from 1 p.m. to 4:00 p.m.

June 17- FIELD DAY FINAL PLANNING NIGHT *

What are we going to do about Field Day? It's time to spend the whole meeting figuring that out?

July 1 - FIRST FRIDAY BUSINESS/ FIXIT NIGHT

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

July 15- ANNUAL PICNIC LITTLE CEDAR POINT 6 P.M.*

Everyone bring your picnic gear and 'fixins for the annual picnic. We should coordinate a little better on the cooking, i.e. charcoal, time to light up, etc. so we don't get behind on the schedule.

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CONTESTS AND EVENTS

- de WA7BNM & ARRL

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| Jun 4-5 | 10-10 PSK CONTEST |
| Jun 11 | ALL SCOUTS WEEKEND |
| Jun 11 | ARRL VHF QSO PARTY |
| Jun 18-19 | STEW PERRY TOPBAND TEST |
| Jun 25-26 | FIELD DAY |
| Jul 4-5 | MI QRP SPRINT |
| Jul 9-10 | IARU HF CHAMPIONSHIP |
| Jul 16-17 | CQ WW VHF CONTEST |
| Jul 16-17 | NA QSO PARTY RTTY |
| Jul 16 | NOARSFEST |
| Jul 30-31 | U.S. COUNTIES QSO PARTY |

SOAPBOX

No more excuses. We need to plan ARRL Field Day activities So, think about whether we do anything novel this year to have more fun with that activity. Do we have special "training class"?

We have been opening our Monday night nets to check-ins from out-of-state using Skype. Listen or check in. Join the fun.

This document was created using Open Office 3.3, and a PDF creator. Usage of Microsoft products was limited to as little as possible.

Prez Sez...

Hi everyone,

Well, it seems that summer has semi-officially arrived on Memorial Day weekend. The temperatures and humidity are up and summer ham activities are at hand. Next up is North Olmsted All Scouts Weekend. For us, it is Saturday, June 11th. We are also making it a long overdue 'QRP Fun Day'. Bring your small table, QRP rig, an antenna, and a battery (or we will have AC available for your power supply). The last one we held was very well attended and everyone had fun.

Field Day is coming Saturday and Sunday, June 25th and 26th. We will finalize plans at the June meetings. The second meeting in July (3rd Friday) is our annual picnic at the Little Cedar Point picnic area in the Metroparks. The club has a full range of activities each year, but your input is very important. Please, if you have any suggestions, let us know. In the meantime, come out and participate.

vy best 73s to u es urs,
Al, N8CX Your President

WEST PARK PUBLIC SERVICE...

The next LCAC delivery will occur in November. In 2010 we helped LCAC three times. On May 7 N8CX, AF8C, K8VUS, and W8KH helped with LCAC Spring Cleaning supplies deliveries. Here in June we have the North Olmsted All Scouts Weekend amateur radio demonstration on June 11. Come on summer!

RECENT NETS & TALK...

For the Club's nets, 28450 kHz +/- and 147.36+, lots of discussions have been summarized in our almost weekly net reports. Our Skype check-ins have been working well with a few technical glitches now and then. Remote check-ins so far have been: K8GVK(MI), K3USC(FL), W8NNX (FL).

FIELD DAY 2011 ...

We are in the last few weeks of preparing for Field Day 2011. The club needs to discuss the final plans at our June meetings. We can use all the operators we can get and it's also an excellent opportunity to train new amateurs in the art of having a great Field Day.

HR 607 DOINGS (S 1040) (THREAT TO 70 cm BAND)...

On Thursday, May 19, Senators Joe Lieberman (ID-CT) and John McCain (R-AZ) introduced S 1040 -- The Broadband for First Responders Act of 2011 -- in the Senate. While it has a similar objective to HR 607 -- introduced in February by Representative Peter King (R-NY-3) -- this Senate bill, unlike HR 607, does not call for auctioning any portions of Amateur Radio spectrum. Both bills call for the allocation of the so-called "D block" of spectrum, 758-763 and 788-793 MHz, to facilitate the development of a public safety broadband network.

On learning in February that a Senate version of HR 607 was being drafted, ARRL Chief Executive Officer David Sumner, K1ZZ, met with staff members of the Senate's Homeland Security and Governmental Affairs Committee who were working on the bill to share the ARRL's concerns with regard to HR 607. "They seemed very receptive to our argument and appreciative of the public service contributions of radio amateurs," Sumner said. "It is gratifying to see that S 1040 avoids impacting our spectrum allocations."

Sumner explained that while some media reports are referring to S 1040 as "the Senate version of HR 607," it is important that radio amateurs not oppose S 1040: "There is no reason for us to do so. We support the creation of an interoperable broadband network for first responders. Other than to oppose any method that would impact amateur spectrum use, we do not support one method over another of achieving that objective. We only oppose one aspect of HR 607, not the entire bill."

S 1040 has been referred to the Senate Committee on Science, Commerce, and Transportation, chaired by Senator Jay Rockefeller (D-WV). Senator Rockefeller earlier introduced his own bill, S 28, to address the same general topic. Neither Senate bill would impact amateur spectrum.

FIELD DAYS OF YESTERYEAR...

See if you can identify the year, the operators, the location...



2011 Dayton Hamvention Bus Review...

by Dwaine Modock, K8ME

The Dayton Bus: another successful year, all had good time, especially after we had a great breakfast at Bob Evans where the manager had extra people to help us get served faster. We arrived at the Hara Arena at 8:10 a.m. and the fleamarket had just opened up. A number of us walked thru the fleamarket waiting for the Arena to open at 9:00 a.m. Dwaine and a couple others brought QSL cards down to be checked, and received cards from S9DX and VP8ORK. There was a lot of nice equipment. DX Engineering had very big display. Congratulations to Bruce, N8DJX, purchasing a tower, and Linda, N8LRS, who won a \$800 scanner at the

Alinco booth. Gary, NI8Z, and Tom, WB8N, opened up their wallets and purchased a number of juicy items. The Hamvention is where it's always nice to run into people you talked to on the air. Dwaine, K8ME, met ON4UN from Belgium, and met a number of DX'ers at the DX forum. The day progressed and everyone was walking back to the bus at the end of the day with sore feet and lots of conversation ready to go. The Bus left the Hamvention at 5:05 p.m. With a quick stop on I-71 and Rt-36 for fast food, and dropping two riders off at Rt-303, the bus arrived at Middleburg Hts. at 9:00 p.m.. A number of riders showed an interest in going next year so get your reservations in early. Arrangements are already being worked for next year. In 2012 the Dayton Hamvention will be Saturday May 19.

NEWLY FOUND ORPHAN PLANETS...

(from Internet Sources)

OK, so this isn't exactly a ham radio story. But there are significant new astronomical discoveries going on all the time. A very recent discovery by astronomers is a new class of Jupiter-sized (i.e. large) planets floating along in the universe, everywhere in the galaxy, outside of the solar system that we know. Astronomers think that these orphan planets were ejected from developing star-planetary systems like our solar system, earlier in the formation of the universe.

The orphan planets are hard to spot and had gone undetected by modern telescopes until in 2006-2007. The newly found planets are located at an average approximate distance of 10,000 to 20,000 light-years from Earth. The discovery was announced at NASA Headquarters in Washington. The discovery indicates there are many more free-floating Jupiter-mass planets that can't be seen. Astronomers now estimate there are potentially about twice as many of these as there are stars.

Oh, if you are wanting to know HOW they were discovered, the trick involves something gravitational lensing. Now that you know that part, maybe I will stop there.

PROPAGATION OF UHF WAVES THROUGH LEAVES...

At a recent meeting, Don W8IDM reminded me of the old discussion about whether 2m or 70 cm radiation suffers more path loss and signal level variability. So I decided to see if I could find technical literature on the subject, where the signals had actually been measured.

So several papers list equations that show the path loss measured in an area where there are a lot of woodlands and trees in the way. In general the path loss is stated in equations showing higher loss at higher frequencies in UHF over the frequencies in VHF. Of course, the equations show that raising the transmission and/or receiving antennas improve the loss situation. One author states that in heavily wooded areas, the tree trunks are major scatterers at higher frequencies whereas the tree canopy (leaves) affect the lower frequencies more. There was considerable variations in the data from different papers, making exact conclusions somewhat indefinite.

FEMA WEIGHS ON AMATEUR RADIO...

(from the ARRL Web pages)

White House 05/25/2011

In an FCC forum on earthquake communications preparedness, Federal Emergency Management Agency (FEMA) Administrator Craig Fugate described the Amateur Radio operator as "the ultimate backup, the originators of what we call social media."

The forum-- held May 3 at FCC Headquarters in Washington, DC -- brought together officials from the White House, the Department of Homeland Security (DHS), the United States Geological Survey (USGS), FEMA, the FCC and the private sector. Fugate and FCC Bureau of Public Safety and Homeland Security Chief Jamie Barnett gave the opening remarks.

Later in the forum, Fugate spoke more on Amateur Radio. "During the initial communications out of Haiti, volunteers using assigned frequencies that they are allocated, their own equipment, their own money, nobody pays them, were the first ones oftentimes getting word out in the critical first hours and first days as the rest of the systems came back up," he told the forum. "I think that there is a tendency because we have done so much to build infrastructure and resiliency in all our other systems, we have tended to dismiss that role 'When Everything Else Fails.' Amateur Radio oftentimes is our last line of defense."

Fugate said that he thinks "we get so sophisticated and we have gotten so used to the reliability and resilience in our wireless and wired and our broadcast industry and all of our public safety communications, that we can never fathom that they'll fail. They do. They have. They will. I think a strong Amateur Radio community [needs to be] plugged into these plans. Yes, most of the time they're going to be bored, because a lot of the time, there's not a lot they're going to be doing that other people aren't doing with Twitter and Facebook and everything else. But when you need Amateur Radio, you really need them."

SALE...

(Handed to me at a recent meeting:)

Hustler 5 BTV 80-75/40/20/15/10 antenna, with 20 sets Stainless Steel Radial Plate HW, 20 sets radial attachment HW, 20 Ring terminals, 100 metal staples.

\$165 (could be already sold by now)

Bob Metz, KC8POL, 440-887-0466.

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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 28450 kHz and 147.36 MHz Mondays at 9:00 p.m. local time.

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W8VM

