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# WAVEGUIDE



Lapeer County Amateur Radio Association

April

Published Monthly by the Lapeer County Amateur Radio Association

2007

*The next regular meeting will be held on  
Tuesday, April 10 — 7:30 p.m.  
at the Lapeer County Central Dispatch Center (911)  
2332 W. Genesee Street in the basement.*

**There is going to be a program at the next meeting! Ed Haack KC8EGR is bringing the representative from the Columbiaville wireless to tell us how it works, and how it can get the internet into your home!**

### **The Prez Sez:**

Morning ... been half asleep and talking on .58 simplex, so I will try to keep Prez Sez short - here goes ...  
I want to thank everyone for the kind thoughts. As most of you know I have been home since 2 2 07. But continue with therapy. Got the boot from speech and physical es just doing occupational!! Still am not allowed to drive due to meds - Maybe in a few months.. This whole event in my life has made me slow down! Next month ( April ) I have numerous appointments. And hope to find out what limits I will be under.  
Operation CARE is coming and I plan on op care early shift with K8DD .. BUT NOT THE EXTENDED times .  
Good to see those who were at Skywarn..  
I plan on being st the April meeting See you then  
73 Bob

### **The Veep Sez:**

I have nothing much to report however I did find the following Event and thought I would pass it along. Happy Listening. 73 KC8TWL

### **Special Events to Commemorate 95th Anniversary of Titanic Tragedy**

Several Amateur Radio special event operations are scheduled to mark the 95th anniversary of the sinking of the RMS *Titanic*. The "unsinkable" White Star Line passenger vessel was on its maiden voyage from Liverpool, England, to New York City when it struck and iceberg and sank early on April 15, 1912. More than 1500 people perished, while some 700 passengers in 19 lifeboats were rescued by the RMS *Carpathia*, whose radio operator copied the frantic "SOS" transmitted by MGY radio operator Jack Phillips as the *Titanic* foundered.

### **W0S/GB2MGY**

Special event [W0S](#), which stands for "White Star Line," will be on the air from the [Titanic Museum in Branson, Missouri](#). The W0S operation will commence at 1300 UTC

on Saturday, April 14, and conclude at 2400 UTC on Sunday, April 15. Members of the [Nixa Amateur Radio Club](#) and the Southwest Missouri Amateur Radio Club ([SMARC](#)) will be among those at the helm of W0S. Icom has loaned Amateur Radio equipment for the special event.

Look for W0S on or around these frequencies: SSB, 3.860, 7.260 and 14.260 MHz; CW, 3.560, 7.060 and 14.060 MHz. Operators will be listening 2 kHz up for calls. Visitors are welcome. [E-mail](#) the Nixa club for more information. In conjunction with the W0S operation, GB2MGY will be on the air from Belfast, Northern Ireland.

### **GB95MGY**

In Titanic wireless operator Jack Phillips' home town of Godalming, England, members of Wey Valley Amateur Radio Group will run special event station GB95MGY. Operation will begin at 1000 UTC on April 14 and continue through 0547 UTC on April 16. The station will celebrate Phillips' heroism.

GB95MGY will operate CW only on all HF bands, 80 through 15 meters, 15 kHz up from the band edge, and will QSL all contacts.

## **W1MGY**

Special event station W1MGY will be on the air from the Titanic Historical Society Museum in Indian Orchard, Massachusetts. Operation will concentrate on 40 and 20 meters April 14 from 1400 UTC until 2030 UTC, although

## **The EC Sez:**

Spring has sprung! I know this because it's April and the NWS is predicting snow for the next 4 days and the Mi-QSO party happens in only a few weeks.

Skywarn training went great again this year with about 254 people in attendance. A big thank-you goes out to Tom (KD8EBY), Bill (KD8VP), Hank (K8DD), and Joe (KD8CIL) for helping out at registration.

At last month's meeting, a question was raised about the radio equipment purchased out of the 2006 DHS Grant. I'll attempt to briefly list here what was bought and how it will be assembled.

EOC HF Station:

Icom IC-7000 HF/6m/2m/70cm

Pactor 3 modem

Power supply

Antenna tuner

G5RV Antenna and portable masts

Buddi-Pole antenna w/NVIS add-on

EOC Packet and (3) Portable Packet "Kits":

Alinco 220 MHz radio

Kantronics TNC

Laptop Computer and printer

Power supply

Antenna and mast kit

220 MHz Digi-peater:

Alinco 220 MHz radio

Kantronics TNC

Power supply

2m packet (to be moved to repeater shack)

Alinco 2m radio

Kantronics TNC

Power supply

Other miscellaneous items purchased:

Pelican cases for portable kits

Coax

Antenna mounts

Batteries and chargers for portable kits

New 2m radio for EOC because old one wasn't up to par for packet

Scanner for EOC

Antenna Duplexers, antenna switches, power connectors etc.

The reason for purchasing all of this equipment you ask? Pretty simple really, to add to the tools we can use to communicate should a disaster or emergency happen.

W1MGY may be on the air at other times, bands and modes throughout the 95th anniversary weekend.

Look for W1MGY on or around: CW, 3.533, 7.033, 14.033, 18.099, 21.033 and 28.033 MHz; SSB, 3.860, 7.260, 14.260, 18.160, 21.360 and 28.336 MHz, conditions permitting.

To schedule a contact with W1MGY, contact Dave Isham, [KB1MU](#), indicating a preferred date, time, and frequency. Include an SASE with QSL requests to Titanic Historical Society, W1MGY, PO BOX 51053, Indian Orchard, MA 01151-0053 USA.

My goal was to bring us on par (and in some cases, surpass) with the other counties in the state. When everything is on-line, we will have the added ability to: Connect with the State EOC by HF and packet Send secure messages (i.e. victim names and information) between shelters or the disaster scene and the EOC using 220 MHz.

If conditions are really bad, be able to reach the far off corners of the county that we might not be able to reach with 2m radios.

Of course, these items will require some additional training to know how to set things up and get on the air. The packet stations will be up for the disaster exercise at the end of the month so we can try them out and make sure they work. Anyone interested in training on the set-up and operation of the packet stations, let either Hank or myself know. The more the merrier! And remember, we are the Official back-up form of communications for Lapeer County and they are starting to look more and more at us.

## **Upcoming events:**

April 14<sup>th</sup>: FEMA IS-100 and IS-700 Class at the EOC; 9:00AM to 2:00 PM - If you haven't taken it or would like a refresher. Needed for ARES and RACES cards.

April 28<sup>th</sup>: "April's Fury" Disaster Exercise; 6:00 to 9:00 AM - All hands are needed. Please let me know if you can participate. Be ready to be called out at 6AM.

April 28<sup>th</sup>: Lapeer County March of Dimes Walk; 9:00 AM to Noon - Looking for at least 20 people (at ruff count). Please let me know if you can help out.

## **Net Control Rotation for April and May 2007:**

April 02, 2007: Bob (W8RAE) Welcome Back!

April 09, 2007: Doug (KC8ZCF)

April 16, 2007: John (KD8AWU)

April 23, 2007: Charlie (KC8JBK)

April 30, 2007: Bob (W8RAE)

May 7, 2007: John (KD8AWU)

May 14, 2007: Doug (KC8ZCF)

May 21, 2007: Charlie (KC8JBK)

May 28, 2007: Bob (W8RAE)

This schedule can be changed as others are added to the rotation. We are still looking for a few good people who want to join the Net Control rotation. If you're interested,

give me a call, send me an email or call me on the repeater. If you volunteer, I'll find you a spot!

73 everyone,

Well, that's it from here. Catch ya down the page!

Doug Jr., KC8ZCF

## **From the mailbag:**

### **General Classes starting in Davison**

There is a flyer attached later in the Waveguide for the General Class Amateur Radio Classes on the following dates - April 23 & 30, May 7, 14, & 21, June 4 at the Davison High School – Room 101. To register – call Davison Enrichment (810) 591-3531 Ext 212 Email: [wa8my@arrl.net](mailto:wa8my@arrl.net) Deadline: Monday, April 16, 2007 (to allow for shipping manuals)

*Thanks to Chuck Wright, KD8EOB*

### **The State of Washington considers Taxing Repeater Antennas**

Posted Mar 22, 2007 - The State of Washington has determined that amateur radio repeater antennas are subject to the state's "leasehold excise tax" of 12.5% of *fair market value*, rather than the rent actually paid. According to "Newslines," this could result in repeater owners paying more in taxes than in rent, and it would apply even to repeater sites that are provided rent-free.

Estimated tax for most locations would be approximately \$125 per month. A bill reportedly has been introduced into the state legislature to exempt from the tax any amateur repeater on public property that is "used to support emergency management."

*Thanks Dave Williamston KD8DLW*

**(You have taken the FEMA ICS course, haven't you?)**

## **ICS PERSPECTIVES**

**By Jerry Boyd, N7WR, Associate Editor and ICS Advisor**

I thought it might be a good idea to include a quiz this month. Answers will be found towards the end of this month's newsletter.

1. Under which branch of ICS is the communications function generally assigned?
2. What is the title of the person in charge of communications (all communications, not just amateur radio) when ICS is being used?
3. What is the title of the person who has overall responsibility for the incident/situation being responded to?
4. If 75 meters is not providing a good propagation path during winter, nighttime conditions, what other amateur band might prove more useful?
5. If two stations, using HF, are too close to each other for them to hear/work each other, how might communications between them be facilitated?
6. Can amateur stations use "tactical call signs" during an emergency?
7. Can an individual amateur radio station be considered an ARCT (Amateur Radio Communications Team)?
8. Have you contributed to LCARA Waveguide lately?

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[www.emcomm.org](http://www.emcomm.org) and [www.wrll.org](http://www.wrll.org). –

*Last question modified to reflect on the LCARA Waveguide!*

**(ANSWERS NEAR THE END OF THIS ISSUE)**

## **2007 MICHIGAN QSO PARTY**

Attention Michigan Amateurs!!!!

It's that time of year again! It's time to gear it up and get ready for the 2007 Michigan QSO Party. The MiQP has something to offer for everyone and there is no shortage of reasons for joining in on the fun on April 21st, 2007.

The MiQP offers a great opportunity just to get on

the HF bands, have some fun, and represent the great State of Michigan. The organizers of this event would like to see as many Michigan stations on the air as possible. It is the activity of the Michigan stations that make this event a success. The MIQP activity has been growing each year

How about making this a club event? This type of event is what it's all about. It is a group activity that

can be a source enjoyment before, during and after the event! Members could submit individual or multi-op logs under their own call and the name of your club. Hey, why not challenge another local area club or other groups or individuals within your club? The MiQP offers a great club plaque, but how about some awards within your club?

Those of you that take an active part in promoting amateur radio will recognize that the MiQP is just a great opportunity to expose some of your new or potential club members to HF activity. There is nothing like getting on the air and being the center of attention because you are a Michigan station!

Sure, everyone likes to have fun, but there could also be a serious side to this event. The MiQP offers a great opportunity to practice your logistical and operational emergency communication skills. You could set up a mobile operation, a portable operation from your own or some other Michigan county, or just operate from the club or home station.

As you can see from the rules listed below, this is only a 12 hour event. Please consider getting on the air for the whole thing, or any portion of the 12 hour period. You can operate from home, portable, or mobile. With the support of mobile and portable stations, we plan on having activity in all 83 counties.

Last but not least, we ask those of you that have participated in the MiQP to please help us get the word out and encourage other Michigan hams to participate and join the fun. The name of the game is to have fun and make Michigan "Radio Active" on April 21st. Hope to hear you on the air! See <http://www.miqp.org> for more details!

**Date /Time:** Michigan QSO Party, sponsored by the Mad River Radio Club, from 1600Z April 21st until 0400Z April 22nd. Stations may operate the full 12 hours. **(12 noon to 12 midnight local Michigan time on April 21st)**

**Modes and Categories:** Phone and CW on 80/40/20/15/10 meters. Single-op, multi-op, and mobile categories. Single-op entries are categorized by output power, QRP (5W or less), Low Power (100W or less), and High Power (greater than 100W)

**Multipliers:** Work stations once per band and mode. Work other states and Michigan Stations. MI to MI

QSO's are allowed. Work portables and mobiles again as they change county, state or province.

**Exchange:** Exchange QSO number and location (county for MI stations, state/province or "DX" for others).

**Scoring:** One point per phone QSO, two points per CW QSO. Count multipliers once per mode. Multipliers are MI counties for all entries, plus states & provinces for MI entries only. Final score is total QSO points times total multipliers.

**Freqs:** Suggested frequencies: CW-3545, 7045, 14045, 21045, 28045; Phone-3800, 7200, 14250, 21300, 28450.

**Log Submittal:** Mail logs no later than 30 days after the contest to: Mad River Radio Club, c/o Dave Pruett, 2727 Harris Road, Ypsilanti, MI 48198 or via e-mail to [logs@miqp.org](mailto:logs@miqp.org)

More Information: For complete rules, along with free logging software, log and summary sheets, see <http://www.miqp.org>

73 es cu April 21st 2007 de Mark NU8Z

Late breaking news!

When you enter the Michigan QSO Party .....

Work stations whose first letter of the suffix spells MACKINAC and get a certificate!

When you enter the Michigan QSO Party ....

Look for the 1X1 calls! There should almost a dozen of them in the QSO Party!

After you enter the Michigan QSO Party ....

If you need help submitting your MI QSO Party logs after the contest – Contact Hank K8DD and we will help prepare your log for electronic submission!

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If you are wondering about the location of your grid, it is almost always between the plate and cathode.  
(Thanks for the chuckle, Dave AA3UR)

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I have seen tombstones with farms, barns, tractors, and a wide assortment of things, but never any for Ham Radio!



Want to design your tombstone for the "big event"? Go to the "Tombstone Generator" on the web at <http://www.jjchandler.com/tombstone/>

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**Michigan's Big Mack Turns 50 Years Old!**

Marquette - 20 February 2007 - For Immediate Release

Michigan amateur radio operators have a once-in-a-lifetime opportunity to participate in a Michigan-based special event that is likely to attract national, possibly world-wide attention. Big Mac, the Mackinac Straits Bridge, is celebrating its 50th year of operation in 2007. The celebration committee has tentatively accepted a proposal to include an amateur radio special event in the formal celebration program.

The amateur community has less than a month to develop enough of an event plan to open discussions with the celebration committee on operating hours, setup and teardown logistics, space and power requirements, on-site staffing, publicity and signage to start working with the committee when the proposal is formally adopted, probably at their 8 March meeting. Two UP clubs and a Mackinaw-area ARES group have already signed on as provisional sponsors, and the Michigan Section of the ARRL is endorsing the event.

The public event is scheduled for July 27-28 at Bridge View Park at the North end of the bridge. There will be parades, fireworks, a banquet, and exhibitors and many public-oriented activities at the park. National Public Radio will be there as parts of its Story Corps Project capturing personal stories

and recollections of family encounters with the bridge and its lore. The celebration committee is getting inquiries and offers of participation from all over the country, and local motels have already noticed a jump in reservations.

ARRL Section Manager Dale Williams notes that "This is an outstanding opportunity for the amateur community to put on a great event that will be interesting for on-site visitors at the celebration grounds but also to show our pride in one of the very few symbols that is specifically about Michigan that is known world-wide. I want to encourage our clubs and individual members to help out with this event however they can. Even if they can't actually sign up for operating shifts or working the public information desk, help is needed with technical

planning, local logistics, ideas for public exhibits, getting QSL cards and tee-shirts printed. There's a role for everyone interested."

Clubs and amateurs interested in getting involved in this unique opportunity should contact John Forslin at the Big Mac 50 Special Event Committee:

John J Forslin - KC8ULE  
8 Southfork St  
Marquette, MI 49855-9163  
Phone: (906) 869-6621  
email: kc8ule@arrl.net

## Upcoming Swaps...

March 31—**Columbus, IN**—24th Annual Hamfest, Bartholomew Co. Fairgrounds, [www.qsl.net/carc](http://www.qsl.net/carc)

April 21—**Highland**, - Swap-n-Shop, Milford H.S. 2380 Milford Rd., Highland 8 a.m.-1 p.m. T.I. 145.49- (67hz PL)  
Info: [www.qsl.net/w8ydk](http://www.qsl.net/w8ydk)

May 5—**Cadillac**—AR & Computer Swap, Cadillac Jr. HS, 500 Chestnut St., 8 a.m. till??? T.I. 146.980 Info:  
[nu8l@arrl.net](mailto:nu8l@arrl.net) or 231-876-1485

May 18, 19, 20 - **Dayton**—Hamvention

June 2—**Grand Rapids**—Annual Hamfestival

June 3—**Chelsea** - Chelsea Swap

June 16—**Midland**— Midland Hamfest

June 17—**Monroe**— Monroe Hamfest

July 14—**Petosky**— Straits Area Swap & Shop

**Be Radio-Active**  
**\*\*\* Participate \*\*\***  
**Get on the air!**

### **Lapeer County Amateur Radio Association**

P.O. Box 12  
Hadley, MI 48440-0012

#### **Officers**

President, Bob Erskine, W8RAE.....248-628-3401  
Secretary, Jim Mazzola, KC8YMF.....810-796-2610

Vice-Pres., Chris Azelton, KC8TWL..810-245-0073  
Treasurer, Bill Miller, KD8VP.....810-797-5329

#### **Committees & Appointees.**

Club Founder.....Hollis Hayes, W8ACD  
Club Historian.....Bill Hetchler, KC8SHI  
Skywarn Coordinator.....Pete Headrick KB8RSG  
Field Day Chairman.....Bill Miller, KD8VP  
Two Meter Net Mgr.....Charlie Whipp, KC8JBK  
Public Information Officer...

Club Call TrusteeW8LAP.....Bill Miller, KD8VP  
VE Coordinator.....Al Wilson, N8NPR  
Swap & Shop Chairperson.....Bill Miller, KD8VP  
Meeting Refreshments.....Bill Miller, KD8VP  
Newsletter Editor.....Hank Kohl, K8DD

#### **ARES Repeater Nets**

Monday at 9:00 PM on 146.620-  
Thursday at 9:00 PM on 442.750+  
Mon—Sat at 9:30 PM on 147.300+

#### **Meetings**

**LCARA meetings** are held on the second Tuesday of each month in the Lapeer County Central Dispatch Center (911), 2332 W. Genesee St, Lapeer MI at 7:30 p.m. local time.

**Board of Directors'** monthly meetings are held on the first Tuesday of each month at Tim Horton's at 7:30PM (Check on the W8LAP repeaters).

#### **Newsletter**

Items for the newsletter may be called to the Editor at 810-721-0708, sent by Mail (Box 88, Attica, MI 48412), or as an ASCII or Word to [k8dd@arrl.net](mailto:k8dd@arrl.net) The deadline for submissions is the 20th of each month.

## Volunteer Exam Session:

The next ARRL Volunteer Exam (VE) session will be **April 14, 2007** at 10:00 a.m. in the 2nd floor meeting room at the Port Huron Branch of the St. Clair County Library, 210 McMorran Blvd, Port Huron, MI.

**Pre-registration is now required for the Volunteer Examinations.**

Bring picture ID, the original and a copy of your present license and the original of any Certificate of Successful Completion (CSC) you may hold. The current fee is \$14.00. For further information call Bob Herbert, K8WMW, at 982-1561

This year we will be sending the schedule to area clubs, school districts and posting at the Radio Shacks.

2007 sessions will be:

April 14  
May 12  
June 10  
July 14  
August 11  
September 8  
October 13  
November 10  
December 8

For further information call Bob Herbert, K8WMW, at 982-1561

## For Sale For Sale For Sale For Sale:

I want to buy your old ham/electronic/tube gear. I'm particularly looking for the Heathkit Mohawk that I built and sold to Dave Burch four decades ago.

Contact Mike, AA8K, at: [stepsisters@comcast.net](mailto:stepsisters@comcast.net) or 810-987-8873

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For Sale

HW-8 Handbook—covers HW-7, 8 & 9 \$15

COM port boards, ISA, 2 ports \$3.00 ea

100' Rohn 45 tower with antennas, house, large garage, dipoles, vertical & wire antennas. Will not split. \$negotiable.

From the estate of N8CQA:

Cushcraft A4S – complete - \$150

Rohn 25 – two straight and one top section with rotator plate - \$90 \*\* Sold \*\*

Central Electronics 10A \$130

Central Electronics 10B \$130

Central Electronics 20A \$130

Two VFO's for above \$75 ea

WRL Globe 755 VFO \$75

Drake 2B & 2BQ – Clean - \$250

Kenwood TS-830 – receives, but no transmit – Make offer!

Heathkit GC-1 General Coverage portable RX with built in whip antenna...works (RARE!) \$100

Hallicrafters S-38 RX, needs work, as is (not original knobs) \$50

Norcal 40A 40m QRP Transceiver, works fine, \$120

All offers will be listened to!

Contact Hank K8DD at [k8dd@k8dd.com](mailto:k8dd@k8dd.com) or 810-721-0708

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**Be Radio-Active  
Participate**

## ***Upcoming DX!***

MAURITIUS, **3B8**. Mart, DL6UAA QRV as **3B8MM** thru April. QSL to home call.

TANZANIA, **5H**. Sigfrido is QRV as **5H/7Q7RS** for one year. QSL via IT9YVO.

JAMAICA, **6Y**. Frank, K3TRM QRV as **K3TRM/6Y5** from Lucea, IOTA NA-097, to April 9. Activity will be on 80 to 10 meters using SSB, RTTY, PSK31 and some CW. QSL to home call.

LESOTHO, **7P**. South African ops QRV as **7P8DX** from north border of Drakensburg Range from April 5 to 12. Activity will be on 80 to 15 meters. QSL via ops' instructions.

BHUTAN, **A5**. Kunio, JA8VE is QRV as **A52VE** from capital city of Thimphu; on all HF bands, including 6 meters, using SSB, various digital modes and some CW. QSL via JF1OCQ.

ANTARCTICA. DG9BHQ is QRV as **DP0GVN** from Neumayer 2 Station. QSL DL5EBE.

MOLDOVA, **ER**. Andy, RW3AH is QRV as **ER/RW3AH** until April 12. Activity is on 160, 80 and 20 meters using CW and SSB. QSL direct to home call.

FRANCE, **F**. International Polar Year special event QRV as **TM4IPY** from April 1 to 14. Activity will be on all HF bands using CW and SSB. QSL F8DVD.

ST. LUCIA, **J6**. WB5ZAM QRV as **J68WI** to April 13; on HF CW/SSB. QSL home call.

SWAINS ISLAND, KH8. operators will be QRV as **N8S**

from April 3 to 15, on 160 to 2 meters using CW, SSB, RTTY, SSTV and PSK31. QSL via operators' instructions.

ARGENTINA, LU. Radio Club Ushuaia QRV as **AY7X** from Redonda Island, IOTA SA-049, to April 2. Activity will be on 80 to 10 meters CW, SSB, RTTY and PSK. QSL via WD9EWK.

BELGIUM, **ON**. Special event **ON50EU** is active until December 31. QSL via ON7YX.

GREENLAND, **OX**. Special event **OX60AD** is active thru April. QSL direct via OX3UR.

NETHERLANDS, **PA**. Members of the VERON-Leiden are QRV as **PA50EU** until April 9 to celebrate the Treaty of Rome. Activity is on 80 meters through 70 cm. QSL via bureau.

COSTA RICA, **TI**. operators QRV as **T11DX** from Cerro de Meurte, to April 7. Activity will be on 80 to 6 meters, including 60 meters on 5403.5 KHz. QSL via T18AA.

MALI, **TZ**. ON4LN, ON5CD, ON4FG, ON3VK will be QRV as **TZ2T**, **TZ1T**, **TZ4T**, from capital city Bamako to April 7. They plan to be active with two stations simultaneously on 160 to 10 meters using CW, SSB and various digital modes. QSL all direct via ON4LN, or home calls.

MICRONESIA, **V6**. IT9YRE, I1SNW, K9AJ QRV as **V63RE**, **V63WN** and **V63J**, to April 19; from Ngulu Atoll, IOTA OC-180, Sorol Atoll, IOTA OC-277 and Woleai Atoll, IOTA OC-132. Activity will be on all HF bands using CW and SSB. QSL to home calls.

**And now ..... One way to find where that DX is operating!**

## ***Dx Packet Cluster***

The **WA8DX** Spider Packet Cluster node is available on **144.970**. At present **WA8DX** is receiving info via K8SMC in Jackson or N8NM in Waterford.

This is a tool you can use to build your DXCC total, see where people are working stations on both HF and VHF, and even pass messages.

Use your TNC to connect in the command mode and use **C WA8DX** as the command. Once connected you will get a welcome screen that asks for info. You should start to see DX spots right away.

Although you can stay connected indefinitely, if you decide to disconnect, type **b** or **bye** and you will be logged out.

You can view an online version of a users manual at: [www.wd1l.net/DXSpider/usermanual\\_en.html](http://www.wd1l.net/DXSpider/usermanual_en.html)

***Remember...DX Is!***

## **ANSWERS to ICS PERSPECTIVES QUIZ**

1. Logistics Branch
2. Communications Chief
3. Incident Commander
4. 160 meters
5. By using a relay station that can hear both and pass traffic on their behalf. Relaying was the original form of message traffic handling and is one of the reasons the WORLD RADIO RELAY LEAGUE still uses the term RELAY.
6. Yes, they can as long as the FCC-required amateur call sign identification requirement is met.
7. Yes, an ARCT Type IV is a single operator/station.

## **8. If you answered "no" *ANSWERS to ICS PERSPECTIVES QUIZ***

1. Logistics Branch
2. Communications Chief
3. Incident Commander
4. 160 meters
5. By using a relay station that can hear both and pass traffic on their behalf. Relaying was the original form of message traffic handling and is one of the reasons the WORLD RADIO RELAY LEAGUE still uses the term RELAY.
6. Yes, they can as long as the FCC-required amateur call sign identification requirement is met.
7. Yes, an ARCT Type IV is a single operator/station.
8. If you answered "no", you can change that to the correct answer of "yes" by mailing in a contribution today to support the continuing work of **LCARA Waveguide**, you can change that to the correct answer of "yes" by mailing in a contribution before the end of April to support the continuing work of **The Waveguide** (*answers modified to reflect on the LCARA Waveguide!*).

## **N2CQ QRP CONTEST CALENDAR**

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ARS Spartan Sprint (CW) ... QRP Contest!!  
Apr 3, 0100z to 0300z (First Monday 9 PM EDST)  
Rules: <http://www.arsqrp.com/>

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QRP ARCI Spring QSO Party (CW) .....QRP Contest!!!  
Apr 7, 1200z to Apr 8, 2400z  
Rules: <http://www.qrparci.org>

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SP DX Contest (CW/SSB) ... QRP Category  
Apr 7, 1500z to Apr 8, 1500z  
Rules: <http://www.contest.spdxc.org/pl/en/index.php>

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EA RTTY Contest  
Apr 7, 1600z to Apr 8, 1600z  
Rules: <http://www.rttycontesting.com/rules/earttyrules2007.pdf>

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Missouri QSO Party (ALL)  
Apr 7, 1800z to Apr 8, 0500z  
Apr 8, 1800z to Apr 8, 2400z  
Rules: <http://www.qsl.net/w0ma/contests.htm>

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UBA Spring Sprint (80m SSB) ... QRP Entries Noted  
Apr 8, 0600z to 1000z  
Rules: [http://www.uba.be/hf\\_contests/rules\\_en.html#](http://www.uba.be/hf_contests/rules_en.html#)

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Low Power Spring Sprint (CW) ... QRP Category  
Apr 9, 1400z to 2000z  
Rules: <http://www.sk3bg.se/contest/lpsrspr.htm>

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NAQCC Straight Key/Bug Sprint (CW) \*\*\* QRP Contest \*\*\*  
EDT: Apr 10, 8:30 PM to 10:30 PM  
UTC: Apr 11, 0030Z to 0230Z  
Rules: <http://www.arm-tek.net/~yoel/contests.html>

~~~~~  
Georgia QSO Party (CW/SSB) ... QRP Category

Apr 14, 1800z to Apr 15, 0359z

Apr 15, 1400z to Apr 15, 2359z

Rules: <http://gqp.contesting.com>

~~~~~  
RUN FOR THE BACON (CW) \*\*\* QRP CONTEST \*\*\*

EDT: Apr 15, 9 PM to 11 PM

UTC: Apr 16, 0100z 0300z

Rules: <http://fpgrp.com>

~~~~~  
The Radio City Kennel Club Great Escape \*\*\* QRP CONTEST \*\*\*

(EDST) Apr 18, 9:30 PM to 11:00 PM

(UTC) Apr 19, 0130z to 0300z

Rules: [www.radiocitykennelclub.homestead.com](http://www.radiocitykennelclub.homestead.com)

~~~~~  
The HOLYLAND DX CONTEST (CW/SSB) ... QRP Category

Apr 21, 0000z to 2359z

Rules: <http://www.iarc.org/>

~~~~~  
TARA Skirmish Digital Prefix Contest ... QRP Category

Apr 21, 0000z to 2400z

Rules: [http://www.n2ty.org/seasons/tara\\_seasons.html](http://www.n2ty.org/seasons/tara_seasons.html)

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Michigan QSO Party (CW/SSB) ...QRP Category

Apr 21, 1600z to Apr 22, 0400z

Rules: <http://www.miqp.org/> **And above in this newsletter!**

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EA-QRP Contest (CW) ... QRP Contest!

Apr 21, 1700z to 2000z (10, 15 & 20 Mtrs)

Apr 21, 2000z to 2300z (80 Mtrs)

Apr 22, 0700z to 1000z (40 Mtrs)

Apr 22, 1000z to 1300z (10, 15 & 20 Mtrs)

Rules: <http://www.arrl.org/contests/months/apr.html>

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Ontario QSO Party (CW/SSB) ... QRP Category

Apr 21, 1800z to Apr 22, 1800z

Rules: <http://cco.ve3xd.com/ogp/>

~~~~~  
YU DX Contest (CW) ... QRP Category

Apr 21, 2100z to Apr 22, 0500z and

Apr 22, 0900z to 1700z

Rules: <http://yudx.net/>

~~~~~  
SP DX RTTY Contest

Apr 28, 1200z to Apr 29, 1200z

Rules: <http://www.pkrvg.org/zbior.html>

~~~~~  
Florida QSO Party (CW/Phone) ...QRP Category

Apr 28, 1600z to Apr 29, 0159z and

Apr 29, 1200z to 2159z

Rules: <http://www.floridagsoparty.org/>

~~~~~  
Nebraska QSO Party (CW/SSB/Digital) ... QRP Category

Apr 28, 1700z to Apr 29, 1700z

Rules: <http://www.qsl.net/hdx/negso/index.htm>

~~~~~  
FISTS/EUCW CW QRS Contest (CW) ... QRP Category

Apr 23, 0001z to Apr 27, 2359z

Rules: <http://www.agcw.de/eucw/euqrs.html>

Helvetia Contest (CW/SSB) (Swiss) ...QRP Category

Apr 28, 1300z to Apr 29, 1259z

Rules: [http://www.uska.ch/e\\_index.htm](http://www.uska.ch/e_index.htm)

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QRP To The Field (CW) ...QRP Contest!!

Apr 28, 1500z to Apr 29,0300z

Rules: <http://www.zianet.com/QRP>

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Thanks to SM3CER, WA7BNM, N0AX(ARRL)and others  
for assistance in compiling this calendar.

Please forward the contest info you sponsor to [N2CQ@ARRL.NET](mailto:N2CQ@ARRL.NET) and  
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

[N2CQ@ARRL.NET](mailto:N2CQ@ARRL.NET)

**Don't stop here ..... keep scrolling down!**

# Upgrade Your License To...

## General Class

Now that the FCC has changed the requirement, there's NO Morse Code standing in the way of your upgrade. In this 6 week study course, you'll learn everything to pass the FCC license exam. The Gordon West Manual has reorganized the questions for logical, easy learning. Testing information will be provided at the first class. The final session is reserved for practice exams. Don't wait any longer for privilege on the High Frequency World-Wide Ham Bands. Sign up today!

## General Class Seminar

**Class Fee:** \$25.00 includes study manual

**Mondays:** April 23 & 30, May 7, 14, & 21, June 4

**Location:** Davison High School - Rm 101

**Instructor:** Amy Pender, WA8MY  
Genesee County Radio Club

### Registration Information:

**Call:** Davison Enrichment (810) 591-3531 Ext 212

**Email:** [wa8my@arrl.net](mailto:wa8my@arrl.net)

**Deadline:** Monday, April 16, 2007 (to allow for shipping manuals)

## 2006-2007 L.C.A.R.A. MEMBERSHIP APPLICATION

PLEASE PRINT:

CALL SIGN: \_\_\_\_\_ NAME: \_\_\_\_\_

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CITY ,STATE, AND ZIP: \_\_\_\_\_

PHONE : \_\_\_\_\_ LICENSE CLASS: \_\_\_\_\_

SKYWARN NO.: \_\_\_\_\_ RACES NO: \_\_\_\_\_

ARES MEMBER YES\_\_ NO\_\_ E-MAIL ADD.: \_\_\_\_\_

ARE YOU AN A.R.R.L. MEMBER: YES\_\_ NO\_\_

L.C.A.R.A. MEMBERSHIP IS \$12.00 PER YEAR, RENEWABLE EACH YEAR ON **OCTOBER. 1ST.** FAMILY MEMBERSHIP \$20.00. ASSOCIATE MEMBERSHIP \$4.00. IF YOU WISH AN AUTODIAL NUMBER FOR THE REPEATER THERE IS AN ADDITIONAL \$3.00 CHARGE. Financing available.

**Lapeer County Amateur  
Radio Association**

P.O. Box 12

Hadley, MI 48440-0012