



Upcoming Swap & Shops

January 18, Saturday x Amateur Radio and Youth Club Flushing, MI Web Site: <http://www.arayclub.org> Contact: Clay Hewitt, KF8UI PO Box 7136

Flint, MI 48507 Phone: 810-233-7889
E-mail: kf8ui@arrl.net

January 19, Sunday + Hazel Park ARC Hazel Park, MI Web Site: <http://www.qsl.net/w8hp>
Contact: Jeff Albrecht, N8WR PO Box 368 Hazel Park, MI 48030 Phone: 248-642-3608 E-mail: n8wr@arrl.net

February 16, Sunday x Livonia ARC Farmington Hills, MI Contact: Bruno Walczak, WA8DHP
16601 Golfview Drive Livonia, MI 48154-2139
Phone: 734-464-8928

The Presidents Column

Ken Kelch, AB8PM

New design on the W8LAP web Page

As many of you know there have been several changes to the <http://www.w8lap.com> website. We now have a secure site for confidential club information. Please keep it confidential! I will assign each of you a password to access the site. Your user name will be your call. Please email me with the password you want to use. I will change it as time allows. You can also fill out the Join LCARA form and submit it.

We also have a discussion board for radio related topics. If any of you have suggestions for topics please send them to me. Please use the board for anything you want, but please, no sensitive club information or off color items. I can make another within the member's only area if you want one.

We have added a Join LCARA page to the site for people who can't get to a meeting to join. If you are in that situation that would like to support the club and want to join us you can now do it online. If this works out we may use this technology to help us get swap registrations in advance. Pre-registrations were down a bit last year. It does cost us a small amount to receive payments this way so if you can sign up the old fashioned way.

Some features of the website will not work with some browsers. I am gradually revamping parts of the site to work with any browser. A tip for anyone using AOL, you can start Internet Explorer for use with an AOL connection. Your best bet is to use IE 5.5 or later. I believe Netscape also works.

This month's Meeting is

Tuesday, January 14th—7:30 p.m.

**At the Lapeer County Sheriff's 911 center
at 2332 W. Genesee Street in the
basement**

Charlie Conley N8RVG SK

As many of you know our friend and former club President, Charlie Conley N8RVG, became a silent key on December 15, 2002. He was on his annual pilgrimage to Texas and enjoying one of his favorite activities, a flea market, when he collapsed. Ironically, December 15, was the 5th anniversary of his meeting (and proposal to) his lovely wife Mary Ellen. He was instrumental in the acquisition of the Lapeer County Sheriff's tower for the club. When the Five County Ham Swap began to unravel, Charlie persuaded the club to take it. The swap was a great accomplishment for the club and a nice source of revenue. Of late, he was working on a site for the tower through Lansing. He has set before us a number of goals to be completed. Charlie was a member of the Board of Realtors and the Lapeer County Republican Party. We are all going to miss him.

Join the ARRL!

ARRL is the national membership association for Amateur Radio operators. They are **your voice** in the world of Amateur Radio!



**Lapeer County Amateur
Radio Association**

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

Officers

President, Ken Kelch, AB8PM.....810-245-3907
Vice-President, Josh Long, N8CFS...810-724-6790
Secretary, Therese Long, KC8PEZ..810-724-6790
Treasurer, Bill Miller, KD8VP.....810-797-5329
Repeater Trustee, Jim Boyer, KD8YX...810-797-4661

Committees & Etc.

Club Founder.....Hollis Hayes, W8ACD
Public Information Officer.....Bill Hetchler KC8SHI
VE Coordinator.....Al Wilson, N8NPR
Swap & Shop Chairmen.....To Be Announced
Field Day Chairman.....Bill Miller, KD8VP
Meeting Refreshments.....KD8VP
Two Meter Net Mgr.....Jim Boyer, KD8YX
Newsletter Editor.....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
EOC, Genesee St, Lapeer MI
at 7:30 p.m. local time

Newsletter

Items for the newsletter may be called to the
Editor at 721-0708, sent by U.S. Mail, or as an
ASCII file, Word file or hand-written to
duck@lapeer.com

The deadline for submissions is the 20th of each
month.

Show your club colors

The following items, all with the LCARA logo, are available
to members. Your name and callsign could be included at
no extra charge.

Tee shirts.....\$15.00
Sweat shirts, hooded.....\$30.00
Sweat shirts, long sleeve without hood.....\$18.00
Golf shirts, grey, yellow or white.....\$19.00
Nylon jacket, windbreaker.....\$35.00
Heavier poplin jacket, flannel lined, quilted.....\$85.00

Sizes available to XXL at the prices listed above.

For each "X" above XL, add \$2.00.

Call Flo Haack, KC8CAB , or contact her at any club meeting
to place your order.

LCARA's Video Library

The club has a number of video tapes available
for use by members at no charge. If you would
like to borrow one or more of the tapes, contact
Ken AB8PM, at any club meeting.

Titles presently available:

Getting Started in Ham Radio
Getting Started in DXing
Getting Started in Packet Radio
Getting Started in Amateur Satellites
Getting Started in Contesting

Tapes may be retained by the borrower for one
month and must be returned at the following
month's meeting.

Board of Directors Meeting

The Directors' monthly meetings are held on the
first Tuesday of each month at the BK Lounge at
7:30PM as needed (announced on the W8LAP
repeaters). **All club members are urged to
attend.**

New Call on the air!!

Stan, KC8UJQ changed to AB8QC now
N8HN. Congrats on the new call, Stan.

Thanks for the help!!

Contributors:

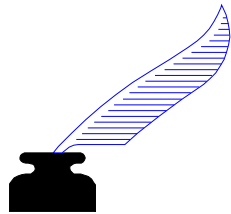
AB8PM KD8VP KC8PEZ



While in Imlay City, support your local Radio Shack store

LCARA Site Sponcer:
Hillcraft Electronics
1831 S. Cedar Street
Imlay City, MI 48444
Phone: 810-721-8030

Minutes of the December Meeting December 12, 2002



The meeting was opened at 7:34 by Josh N8CFS, vice-president, with introductions of visitors, Yolanda Azelton and Leona Williamson. Stan AB8QC upgraded to Extra.

President's Report: nothing new to report (given by Josh for Ken AB8PM).

VP's Report: by Josh N8CFS. Josh suggested that members check out Hank K8DD's DX cluster on 144.970, callsign WA8DX.

Secretary's Report: minutes were accepted as read by Therese KC8PEZ.

Treasurer's Report: given by Bill KD8VP. The club has an ending balance of \$10,052.61. Bill purchased a 6-month CD which will be reflected in the January report.

EC/Trustee's Report: given by Jim KD8YX. Jim and Val Rose have been working on the club packet station. Our station is on 145.760 and can be up 24 hours per day. Jim and Bill are still looking for a battery to back-up the repeater.

There is a new touchtone test available on the repeater.

Thank You

To the Participants of 2002 Field Day

The results are in and low and behold we did not do to bad at all. According to the December issue of QST, we were in the 57 Th. spot out of 127 in class 4A. That means we were in the top half of all that submitted a log for 2002. We made a total of 921 contacts running less than 150 watts out for a total of 3,298 points.

I would like to thank all that participated, and since we forgot to have a sign in sheet I can only go from memory.

Robert KE8R and son, Ken AB8PM, Josh N8CFS, Rich KC8HFA and wife and daughter, Dave WN8VOT and son, Henry KC8ARS, Linda KC8TOP, Therese KC8PEZ, Hillary KC8RVM, Jason KC8ODX, Kim KC8YXZ, Jim KC8YMF, Bill KC8HIS, Tom KC8KCQ

There were others I am sure, and I apologize for not including you in the list, next year we will have a sign in sheet for sure.

Thank You ever so much for another successful Field Day.

KD8VP Bill

Minutes cont'd

Old/New Business: Al K8NOV suggests that the club advertise the VE sessions with a sign on M-21, since the club is using the 911 center as the new location for the sessions.

We should also start thinking about Operation CARE, which is coming up in a few months.

The meeting was closed at 8:05 PM by Josh N8CFS. Everybody brought cookies and other goodies, and we had our annual Christmas Party after the business meeting.

Be RadioActive—Participate!

Where'd y'all come from ?

And now for something completely different.

Many wonder about the proper usage of the word "y'all" as found in points largely southeast of Denver, Colorado. Northeastern Yankees and West Coast Californians worry constantly about the proper forms

of address when in QSO with hams from the 4th and 5th districts. DX hams must be very confused, indeed! Well, worry no longer. Karl W8TIF, recently posted to the QRP-L email list the following True

Knowledge - invaluable to all: "Lewis Grizzard, now SK and whom I consider a guru of 'Southern Speak', was a famous columnist for a Chicago newspaper and then for many years a syndicated columnist from

his native Atlanta, Georgia. In one of his columns he defined the proper use of y'all -- the contraction of 'you all'. A true Southerner uses 'you' (note that 'you' may have more than one syllable at lower latitudes -- Ed.) when addressing one person - never 'y'all!' 'Y'all' is reserved when addressing more than one

person (such as a gaggle of beautiful ladies -- 'Are y'all coming over to my house for a party tonight?') Texans are notorious for using 'y'all' when addressing just one person, and 'all y'all' when addressing more than person - as in the example above. A related pronoun, 'youse', as in 'youse guys' is found all over the Midwest (Wisconsin, parts of Illinois and a bit of Indiana) as well as New Yawhk and New Joisey. So just remember, when addressing just one person, simply use "you". When more than one pretty lady (or a pileup -- Ed.), y'all is acceptable. Now, do all y'all have that straight?

From the Contest Rate Sheet newsletter.
In the "I can dream, can't I?" Department,
<http://www.americantowers.com> lists 14,000 tele-
communications tower sites for sale. Many of
these are obsolete cellular or microwave
towers. Obviously, they're not down in a hole.

TECHNICAL & TECHNIQUE

Waterproofing - is there any other subject so per-
tinent during the late fall? Gleaned from the Tow-
erTalk reflector, here are three useful products to
keep water and moisture on the right side of
whatever it is that you want keep water on the
right side of.

- GC "Red Glypt" comes in a small bottle with a
brush and is sold through electronics distributors.

- Star Brite "Liquid Electrical Tape" available at
Home Depot and Napa Auto Parts in different col-
ors like red, blue, white, and black.

I personally like this stuff for making coax pigtails
waterproof.

- Dow Aquarium sealant is good and tough, does-
n't give off corrosive acetic acid when curing and
comes in clear, white, and black.

Another tip from various parties - when making
coax pigtails, thoroughly tin the braid at the
boundary of your waterproofing so that the spaces
between the strands are filled with solder. That
prevents the wicking of moisture up into the rest
of the braid behind the waterproofing. I hate when
that happens! (Thanks, TowerTalkians)

If you've ever wondered how the quad antenna
was invented (and why), the following Web site
has the story - [http://www2.gvsu.edu/~w8gvu/
qad-hst.html](http://www2.gvsu.edu/~w8gvu/qad-hst.html). Be sure to win bets at the next af-
ter-meeting-meeting in the bar (or BK Lounge)!

Feeling knotty around the New Year? Why knot?
We all use knots in many different applications for
holding, joining, hauling, raising,
and so forth. It's a good idea to know the appro-
priate knot and how to tie it. Here are some how-
to references:

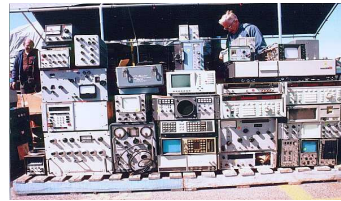
o "The Camper's Knot Tying" - - 50 need-to-know
knots

o "Outdoor Knots" - 14 essential knots on water-
proof plastic cards (credit card size)

o "Rock Climbing Tying Kit" -- Comes with a prac-
tice carabineer, 2-24" alpine ropes and a 16-knot
booklet. If you'd like to win some bets at Dayton,
the following Web site shows how to tie a bowline
one-handed!

<http://www.iland.net/~jbritton/bowline.htm>.
(Thanks to Dale KG5U and Bob K8IA)

For Sale



This is a great place to sell what you don't need,
give away what you don't need or look for what
you can't live with out. Ads to duck@lapeer.com
or Box 88, Attica, MI 48412

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For sale:

Two 2 element 40M beams. HyGain 402BAS.
One with an extended boom. Relatively decent
shape!

Offers may be accepted. Hank, K8DD 810 721
0708

**If you have an e-mail address and
would like the Waveguide via e-
mail, let Ken AB8PM know and it will
happen. This can help save postage
and printing for the club....And the
pictures will be better!**



From the Lapeer County Office of Emergency Management

- Upcoming events: May 30th Full Scale Bio Terrorism Disaster Exercise.
 - Planning Meetings: Jan 24 9 – 11:00am
Feb 28 9:00am
March 28th
April 25th
- Severe Weather Week is March 16 – 22nd
- **ANNUAL TORNADO SPOTTER CLASS** –
Wednesday, March 19th at 7:00pm Lapeer East High School.
There have been changes to their tradition program. They are now incorporating some of the Advanced training into the Basic Training Workshops. I will furnish your members with the “agenda” from NWS at the Jan 14th meeting.
- Most of the above information is within our webpage, or by access a link from our webpage. Check out the Emergency Management webpage at: <http://www.county.lapeer.org/emerg/index.htm>

Mary Stikeleather

➤ Training:

Abbottville Training Simulator

What is Abbottville?

It consists of over 400 buildings ranging from suburban, rural, industrial, urban to high rise buildings or special hazard. The Command School Instructors make the events as real as possible. Real fire and smoke are used. Emergency equipment are dispatched. Radios are used for realistic communication. Scale model apparatus, police cars, ambulances, emergency personnel, hose and other types of props are used. Background sounds of fire, sirens, wind and screaming people set the scene. This is as real as it gets! We will be using a Bio/Chemical based scenario for all three workshops.

Who Should Attend?

Any first responder: fir, police, EMS, dispatcher etc.. To try and accommodate all the agencies schedules, we are offering 3 **FREE** identical workshops. You will only need to register for one of the following classes: Sunday, February 9, 2003 9am to 1pm, and Monday, February 10, 2003, 9am to 1pm or 5pm to 9pm. Please call 810-667-0242 or email us at mstikeleather@lapeer.org. All we need is your name, agency you work for and a contact number.

➤ Training:

Incident Command And Unified Command Training

Who Should Attend?

All first responders, emergency operations center personnel, elected officials and any agency having an emergency management role.

Why Do You Need This Training?

Exercising and training are needed to ensure that each member of the emergency management community, including the elected and appointed officials know their job, other members jobs and the terminology and procedures that will be used at all levels and categories of emergency response.

Incident Command System

The combination of facilities, equipment, personnel, procedures and communications operating with a common organizational structure with responsibility for the management of assigned resources to effectively accomplish stated objectives pertaining to an incident and/or event.

Unified Command System

In ICS, unified command is a unified team effort that allows all agencies with responsibility for the incident, either geographical or functional, to manage an incident by establishing a common set of incident objectives and strategies. This is accomplished without losing if abdicating agency authority, responsibility or accountability. An operations section chief is responsible for implementing the incident action plan.

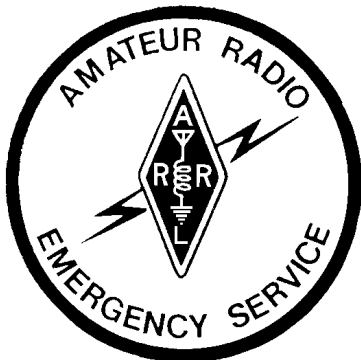
If you would like to attend;

Incident Command will be Thursday, January 30, 2003 from 9am to 4pm. Cost is \$10 per person. Another class will be Friday, January 31, 2003 from 9am to 4pm. Please call 810-667-0242 or email us at mstikeleather@lapeer.org Please make checks payable to Lapeer County Firefighters Assoc.

Class sizes are limited, so please RSVP by January 23, 2003.

All classes will be held at Lapeer County Central Dispatch, lower level, at 2332 W Genesee St.

(I think this would be a GREAT learning experience for Amateur Radio operators.)



2002-2003 L.C.A.R.A. MEMBERSHIP APPLICATION

PLEASE PRINT:

CALL SIGN: _____ NAME: _____

ADDRESS: _____

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.

Lapeer County Amateur

Radio Association

P.O. Box 12

Hadley, MI 48440-0012