

Waveguide

W8LAP / r

146.620 - 100 Hz

442.750 + 123 Hz

Lapeer County Amateur Radio Association

Club Founder: Hollis Hayes W8ACD

Edition for **March 2012**

*****The next regular club meeting will be held on
Tuesday, March 13th, 2012 @ 7:30 pm*****

ARES Net

Every Tuesday at 8:00 pm on 146.620 - with 100 Hz PL

(except club meeting nights)

Thursday Night Net

Every Thursday at 8:00 pm on 442.750 + with 123 Hz PL

Meetings

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

Newsletter

Items for the newsletter may be called in to the editor at 810-793-4986 or emailed to kevinboxey@hotmail.com. The deadline for submission is the 20th of each month.

Website: <http://www.w8lap.com>

Facebook: Lapeer County Amateur Radio Association

Editorial Section

The President Sez:

Hello everyone.

Please don't forget that there is a packet session on Saturday, March 10th this month. I am hoping to have a few stations operating (counting on you to bring a working one) so that we can all get familiar with passing traffic using Outpost.

Looking ahead to April and beyond we are in for a busy schedule. Starting in April we have the Skywarn training and the March of Dimes walk public service event. Please try and volunteer for every public service event your schedule allows. I know that some members have physical limitations and maybe cannot stand for the entire time of an event. There are many cases where you could be assigned a position where you are able to sit in your own chair or even your own car and still provide the public service. So, please volunteer and work out the assignment that is right for you.

On the personal side I am looking for guidance on picking a HF vertical antenna, specifically for 80 m. So if you have experience with the different styles out there - or even with one style, I would really like to get your input on choosing one.

Ok, that is enough for now.

See you at the meeting on the 13th.

Kevin KB8TAR

The Secretary Sez:

The meeting was called to order at 7:30 with the Pledge of Allegiance to the Flag and introduction of members and guest. There was no hospital report or upgrades. The minutes were read by Flo, KC8CAB. They were accepted by Jamie, KC8PMW and seconded by Dick, KC8VHA. The skywarn class is April 19th at 7:30 pm. Please pre-registar. The March of Dimes Walk is April 28th. The treasurers report was given by Bill, KD8VP. It was accepted by Dick, KC8VHA and seconded by Dan, KC1BUD. The repeater trustees report was given by Joe, KD8CIL. No problem so far. It is working just fine. EC report was given by Tom, KD8EBY. Tuscola, Saginaw and Lapeer are getting a Homeland Security Grant to share. There will be a meeting May 23 and 24 from 9am to noon both days. Break was from 8:20 to 8:35. A motion was made by Bill, KD8VP to adopt officially the Constitution on the web sight. It is the 2005 version. Accepted by Dick, KC8VHA and seconded by Dan, KC1BUD. The paid up members of the club voted to accept the motion. The vote was unanimous. New business: The club needs a new Field Day Chairman as Joe, KD8CIL had to give it up. The next packet class is March 10th at 911. A motion to close the meeting at 8:45 was made by Dan, KC1BUD and seconded by Tom, KD8EBY.

Editorial Section

The Treasurer Sez:

Greetings to one and all, as I set here writing this, winter has returned to Michigan. Or should I say winter has come to Michigan. It has been very mild this winter so I hope that everyone has gotten all their antenna work completed. You do know that inclement weather is the best time to do it, don't you? Well the good thing is I did get to use my snow blower. HI... As to the treasury, it is doing fine. The expenses this month, are the insurance policies, and that is a big part of our expenses. The ARRL property insurance for our equipment is paid, and I expect to pay the liability insurance before the end of February. Other than the normal phone and electric bills that was the extent of our expenses. We did incur some income from a couple of dues payments. I must remind everyone that October was the start of our year, and dues payments were due then. About half of last years members have not renewed by paying or earning their dues as of yet. The swap and shop for 2012 is scheduled for August 19, 2012, and is now going to be held at the Lapeer West High School for the first time. Due to conflicts with the new administration for the Lapeer Center Bldg. It was decided to have the swap somewhere else this year. I think I have covered about all I can think of for now. So 73, see you at the meeting on March 13, 2012. Respectfully Bill Miller KD8VP

The VP / EC Sez:

Not much to report without repeating things due to my AEC's doing a fine job with their respective "duties". Thanks Kevin and Joe. As I'm writing this we're getting our first real snowfall of the season (4-9 inches predicted). We'll see what happens.

I've attaches pics of the EC "go kit". One is the packet setup - Kenwood 261 2m radio, Kantronics KPC3+, MFJ 25a switching power supply, and Toshiba Satellite laptop. The other is for voice/web communications - Yaesu FT60 dual band HT and another Toshiba laptop. Not shown - Kenwood 271 2m radio and the cone antenna which works as dual band in the attic on the hill.

Everyone stay safe out there and we'll see you at the club meeting on the 13th.

73, TOM



2012 2012 2012 2012 2012 2012 2012 2012 2012

March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 ARES net 442.750+ 123 Hz PL at 8 pm	2	3
4 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	5	6 ARES net 146.620+ 100 Hz PL at 8 pm	7	8 ARES net 442.750+ 123 Hz PL at 8 pm	9	10 Packet training, 8 am - 12 pm at EOC
11 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	12	13 LCARA club meeting 7:30 pm	14	15 ARES net 442.750+ 123 Hz PL at 8 pm	16	17 T&C at McDonald's on M-24 MICON meeting White Lake SWAP - Marshall, MI
18 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	19	20 ARES net 146.620+ 100 Hz PL at 8 pm	21	22 ARES net 442.750+ 123 Hz PL at 8 pm	23	24
25 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	26	27 ARES net 146.620+ 100 Hz PL at 8 pm	28	29	30	31
Phases of the moon: 8:☉ 14:☾ 22:☿ 30:☿						

April						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	2	3 ARES net 146.620+ 100 Hz PL at 8 pm	4	5 ARES net 442.750+ 123 Hz PL at 8 pm	6	7 SWAP - Lowell, MI
8 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	9	10 LCARA club meeting 7:30 pm	11	12 ARES net 442.750+ 123 Hz PL at 8 pm	13	14 SWAP - Milford, MI
15 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	16	17 ARES net 146.620+ 100 Hz PL at 8 pm	18	19 	20	21 T&C at McDonald's on M-24 Packet training, 8 am - 12 pm at EOC
22 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	23	24 ARES net 146.620+ 100 Hz PL at 8 pm	25	26 ARES net 442.750+ 123 Hz PL at 8 pm	27	28  Arrive by 8:30 am
29 D3 net 145.31+ 131.8 Hz PL at 6:30 pm	30					
Phases of the moon: 6:☉ 13:☾ 21:☿ 29:☿						
Holidays and Observances: 8: Easter Sunday						

2012 2012 2012 2012 2012 2012 2012 2012 2012

MICHIGAN 2012 HAMFEST CALENDAR

Mar 10 - MOVARC Hamfest, Gallipolis, OH
Mar 17 - Crossroads Hamfest, Marshall - Dale
Mar 18 - Toledo Mobile Radio Hamfest/Computer Fair, Perrysburg, OH
Apr 7 - Lincoln Trail ARC Hamfest, Elizabethtown, KY
Apr 7 - ARGYL Hamfest & Computer Show, Lowell, MI
Apr 14 - Cuyahoga Falls ARC, Cuyahoga Falls, OH
Apr 14 - Milford Swap & Shop, Milford, MI
Apr 29 - Athens Hamfest, Athens, OH
Jun 2 - IRA Hamfest, Hudsonville, MI
Jun 7 - Muskegon Area Amateur Radio Council Meeting - Dale
Jun 14 - Mahoning Valley ARC Meeting - Jim
Jun 17 - Monroe Hamfest, Monroe, OH - Dale
Jul 20-21 - ARRL Board of Directors Meeting, ARRL HQ - Dale & Jim
Jul 29 - Portage ARC, Randolph, OH
Aug 4 - Ohio State Convention, Columbus, OH - Dale & Jim
Sep 23 - Cleveland Hamfest & Computer Show, Berea, OH
Oct 21 - Kalamazoo Hamfest, Kalamazoo, MI

05/05/2012 | Cadillac Amateur Radio and Computer Swap

Location: Cadillac, MI

LCARA Swap
Sunday, August 19th
Lapeer, MI

For more information see: <http://www.arrl.org/hamfests/search/>



*Don't forget to join your fellow hams on the **Tuesday** night net at 8:00 pm on 146.620 - with 100 Hz PL*



NET CONTROL SCHEDULE

06 Mar - KD8EBY
13 Mar - NO NET
20 Mar - KC8JBK
27 Mar - KD8GAV
03 Apr - KB8TAR
10 Apr - NO NET
17 Apr - KD8EBY
24 Apr - KC8JBK
01 May - KD8GAV
08 May - NO NET
15 May - KB8TAR
22 May - KD8EBY
29 May - KC8JBK
05 June - KD8GAV
12 June - NO NET
19 June - KB8TAR
26 June - KD8EBY

Constitution

2005

Constitution of the Lapeer County Amateur Radio Association

Article I Title

The following constitution shall supersede any previous constitution of the Lapeer County Amateur Radio Association.

Article II Name and Objectives

The name of this organization shall be The Lapeer County Amateur Radio Association (LCARA). The associations objectives shall be those set forth in the Federal Communication Commission Rules and Regulations for the Amateur Radio Service; the representation of member Amateur Radio Operators in legislative and FCC matters; promotion of fraternalism among those interested in the Amateur Radio Service; enhancement of the image of Amateur Radio Operators in the minds of the general public; encouraging the furtherance of both formal and self taught education in electronics and radio communications; and such other activities as shall be in keeping with and in promotion of these objectives.

Article III Membership

There shall be two classes of membership in the association.

Licensed members: Shall be entitled to all rights and privileges of membership, including the right to vote and to hold office in the association.
Associate members: (non-licensed) shall have all the rights and privileges of membership, but shall have no right to vote or to hold office in the association.
Membership may be terminated as follows: Non-payment of dues within ninety days of their due date shall automatically result in suspension of membership until the dues are paid.

Article IV Dues

Membership dues shall due at the October General Membership meeting. The Executive Board, as defined in Article VII, may suspend dues for any member where it finds that undue hardship would result.

Article V Fiscal Year

The fiscal year of the association shall be from October 1 through September 30 for each calendar year.

Article VI General Membership Meetings

Regular meetings shall be held the second Tuesday of each month at 7:30 PM. The rules contained in the current edition of *Robert's Rules of Order Newly Revised* shall govern the Association in all cases to which they are applicable and in which they are not inconsistent with this Constitution and any special rules of order the Association may adopt.

and/or major expenditures shall not be made without approval of the general membership.

Article X Amendments

Any and all changes in the Constitution shall require notification of proposed changes to all members not less than 30 days prior to the voting date. Notification must be in writing to each individual member, with delivery by hand or U.S. mail.

Changes in this Constitution can only be made by a 2/3 majority vote of the membership of the Association.

Article XI Dissolution of the Association

Should, at some date, three-fourths of the entire voting membership of the Lapeer County Amateur Radio Association decide to dissolve the Association, all remaining funds and monies, including those from the sale of any Association-owned properties and equipment shall be divided between selected non-profit associations benefiting amateur radio chosen by a majority of the full membership at the time of such dissolution.

The annual meeting for election of officers and determination of annual dues shall be held on the second Tuesday of each September at 7:30 PM. All elections shall be by secret ballot. A simple majority vote of the voting membership present shall constitute a quorum of the General Membership.

Article VII Officers

The officers of the Association shall be: President; Vice President; Secretary; Treasurer; and repeater trustee.

Terms of the officers shall commence on the date of the first regular meeting in October of the year elected and election of officers will be held yearly. Any office left vacant by reason of death, disability, or resignation shall be filled at the next regular meeting following the occurrence. Officers of the Association will be elected by a simple majority vote of the members present.

Officers of the Association can be removed by a 2/3 majority vote of the membership of the Association.

Article VIII Duties of Officers

The President shall preside over all meetings as far as possible and is responsible to the membership for the activities and growth of the Association.

The Vice President shall assume the duties of the President in his absence and shall assist the President.

The Secretary shall keep a written record of all meetings and have these records available at all regular membership and board meetings and shall maintain correspondence as needed.

The Treasurer shall receive and give receipts for all monies received by the club, and will keep an accurate and detailed account of all monies received and/or paid out by the club. This record shall be available, in written form, at all regular membership and board meetings.

The Repeater Trustee shall be that member of the Association who holds the license for the Associations repeater. He shall be responsible for the repeater operation as prescribed by the Rules and Regulations of the F.C.C. and by the Executive Board.

Article IX Executive Board

The Executive Board shall consist of the elected officers of the Association and the Repeater Trustee.

The board shall meet not less than once each quarter of the year to conduct the business of the Association at dates, times and places to be determined by the Association President.

A quorum of the Executive Board shall be three members.

The Executive Board shall be answerable to the general membership and is charged with the overall care and maintenance of Association property, the collection of monies owed to the Association and expenditures of the Association funds. The board may authorize the treasurer to make reasonable expenditures of Association funds for day-to-day operation of its activities. New

The 2005 version of the club constitution as shown on the website was re-confirmed as the current operating version at the February club meeting.

Suggestions for amendments should be presented at the club meetings.

Voted on & Adopted 2/14/2014
T. OLIVER (K0VBY) V.P.
Kevin Boyce 2/14/12

Florence Haack 2/14/12

William Mahe 2-14-12

JB Mahe 2-14-12

The financial figures to the right show how important it is to support your club by paying your dues and volunteering for Operation CARE weekends.

LCARA is basically a break even organization.

Typical 12 month LCARA Financial period.

Expenses:		Income:	
Utilities	\$733	Dues	\$400
Donuts	\$66	Donut donate	\$65
Insurance	\$362	50/50 donate	\$38
MARC Dues	\$20	Interest	\$37
Op Care Exp.	\$45	Operation Care	\$931
Swap Exp.	\$1061	Swap	\$1553
Christmas Party	\$495	Christmas Party	\$220
Web Hosting	\$110		
P.O.Box 12	\$42		
Misc.	\$157		
Total	\$3091	Total	\$3244

Pretty close to even. Now tell me that we don't need everyone to help.

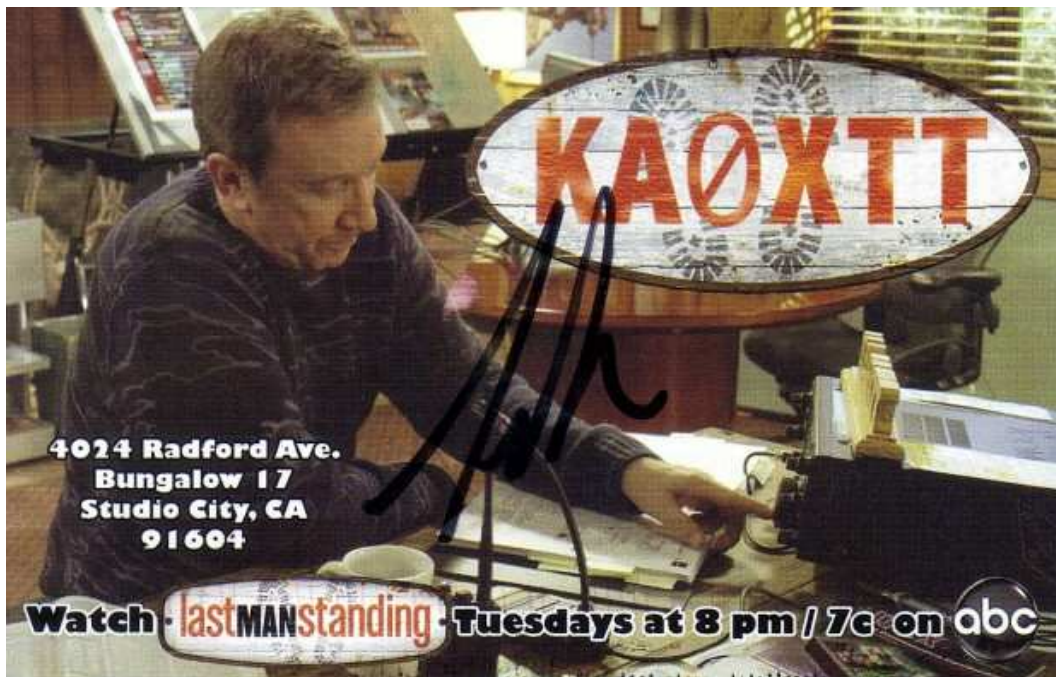


(FREE)

2012
Tornado Spotter
Training
APRIL 19, 2012
7:00 p.m.
at
Lapeer East High
School
933 Saginaw Street, Lapeer

**PRE-REGISTRATION
OPEN UNTIL APRIL 9TH:**
<https://secure.jotform.com/form/90660356288>

For More Information on being a spotter
check out: www.crh.noaa.gov/det/skylwarn.htm



2012 Community Service Calendar



Skywarn training - April 19
 Lapeer March of Dimes Walk - April 28
 Memorial Day Operation CARE - May 25-28
 **Big Fish Triathlon (Ortonville) - June 10
 **Lapeer County SET - May 16
 Field Day - June 23-24
 July 4th Operation CARE - TBD
 **Tri for Life Triathlon (Otter Lake) - July 15
 **Imlay City Blueberry Stomp - Aug 4
 CRIM race - Aug 25
 Labor Day Operation CARE - Aug 31-Sept 3
 Family Preparedness Day - Sept 8

Please keep these dates open in your calendar
*(** outside county help requested)*

Field Day

Is Field Day a contest, an emergency preparedness exercise, a public relations demonstration, a great event for clubs, or just a fun way to get on the air? Field Day is ALL of these things! Amateurs set up their gear away from commercial power and normal installations for 24 hours during the 4th weekend in June.

ARRL Field Day

2012



The club is in need of a new Field Day Chairman. Please consider volunteering for this position and coordinate the club's activities for this important event.

Packet Training

Some of you are aware that packet radio is enjoying some local activity and also in the District 3 EOC's for emergency traffic.

I have reserved the EOC on 3 Saturday's in early 2012 to allow those interested in packet radio to do some training and exercises. So, now is the time to get your computer, radio, TNC, cables, etc talking to each other. Plan on bringing a working (transmitting) packet station to these exercises and we can play and learn together. In addition, make sure you have Outpost installed on your computer. You can find Outpost at <http://www.outpostpm.org/>.

The dates are February 11, March 10, and April 21. The time will be 8 am - 12 noon.

I hope to see you then.

Kevin KB8TAR

Radio History Story

One evening, in 1929, two young men named William Lear and Elmer Wavering drove their girlfriends to a lookout point high above the Mississippi River town of Quincy, Illinois, to watch the sunset. It was a romantic night to be sure, but one of the women observed that it would be even nicer if they could listen to music in the car.

Lear and Wavering liked the idea. Both men had tinkered with radios (Lear had served as a radio operator in the U.S. Navy during World War I) and it wasn't long before they were taking apart a home radio and trying to get it to work in a car. But it wasn't as easy as it sounds: automobiles have ignition switches, generators, spark plugs, and other electrical equipment that generate noisy static interference, making it nearly impossible to listen to the radio when the engine was running.

SIGNING ON

One by one, Lear and Wavering identified and eliminated each source of electrical interference. When they finally got their radio to work, they took it to a radio convention in Chicago. There they met Paul Galvin, owner of Galvin Manufacturing Corporation. He made a product called a "battery eliminator" a device that allowed battery-powered radios to run on household AC current. But as more homes were wired for electricity, more radio manufacturers made AC-powered radios. Galvin needed a new product to manufacture. When he met Lear and Wavering at the radio convention, he found it. He believed that mass-produced, affordable car radios had the potential to become a huge business.

Lear and Wavering set up shop in Galvin's factory, and when they perfected their first radio, they installed it in his Studebaker. Then Galvin went to a local banker to apply for a loan. Thinking it might sweeten the deal, he had his men install a radio in the banker's Packard. Good idea, but it didn't work -- Half an hour after the installation, the banker's Packard caught on fire. (They didn't get the loan.) Galvin didn't give up. He drove his Studebaker nearly 800 miles to Atlantic City to show off the radio at the 1930 Radio Manufacturers Association convention. Too broke to afford a booth, he parked the car outside the convention hall and cranked up the radio so that passing conventioners could hear it. That idea worked -- He got enough orders to put the radio into production.

WHAT'S IN A NAME

That first production model was called the 5T71. Galvin decided he needed to come up with something a little catchier. In those days many companies in the phonograph and radio businesses used the suffix "ola" for their names -- Radiola, Columbiola, and Victrola were three of the biggest. Galvin decided to do the same thing, and since his radio was intended for use in a motor vehicle, he decided to call it the Motorola.

But even with the name change, the radio still had problems:

When Motorola went on sale in 1930, it cost about \$110 uninstalled, at a time when you could buy a brand-new car for \$650, and the country was sliding into the Great Depression. (By that measure, a radio for a new car would cost about \$3,000 today.) In 1930 it took two men several days to put in a car radio -- The dashboard had to be taken apart so that the receiver and a single speaker could be installed, and the ceiling had to be cut open to install the antenna. These early radios ran on their own batteries, not on the car battery, so holes had to be cut into the floorboard to accommodate them. The installation manual had eight complete diagrams and 28 pages of instructions.

Radio History Story

HIT THE ROAD

Selling complicated car radios that cost 20 percent of the price of a brand-new car wouldn't have been easy in the best of times, let alone during the Great Depression -- Galvin lost money in 1930 and struggled for a couple of years after that. But things picked up in 1933 when Ford began offering Motorola's pre-installed at the factory. In 1934 they got another boost when Galvin struck a deal with B.F. Goodrich tire company to sell and install them in its chain of tire stores. By then the price of the radio, installation included, had dropped to \$55. The Motorola car radio was off and running. (The name of the company would be officially changed from Galvin Manufacturing to "Motorola" in 1947.) In the meantime, Galvin continued to develop new uses for car radios. In 1936, the same year that it introduced push-button tuning, it also introduced the Motorola Police Cruiser, a standard car radio that was factory preset to a single frequency to pick up police broadcasts. In 1940 he developed with the first handheld two-way radio -- The Handie-Talkie -- for the U. S. Army.

A lot of the communications technologies that we take for granted today were born in Motorola labs in the years that followed World War II. In 1947 they came out with the first television to sell under \$200. In 1956 the company introduced the world's first pager; in 1969 it supplied the radio and television equipment that was used to televise Neil Armstrong's first steps on the Moon. In 1973 it invented the world's first handheld cellular phone. Today Motorola is one of the largest cell phone manufacturer in the world -- And it all started with the car radio.

WHATEVER HAPPENED TO

The two men who installed the first radio in Paul Galvin's car, Elmer Wavering and William Lear, ended up taking very different paths in life. Wavering stayed with Motorola. In the 1950's he helped change the automobile experience again when he developed the first automotive alternator, replacing inefficient and unreliable generators. The invention lead to such luxuries as power windows, power seats, and eventually, air-conditioning.

Lear also continued inventing. He holds more than 150 patents. Remember eight-track tape players? Lear invented that. But what he's really famous for are his contributions to the field of aviation. He invented radio direction finders for planes, aided in the invention of the autopilot, designed the first fully automatic aircraft landing system, and in 1963 introduced his most famous invention of all, the Lear Jet, the world's first mass-produced, affordable business jet. (Not bad for a guy who dropped out of school after the eighth grade.)

KB8TAR's Shack



Well since no one volunteered this month I guess it is my turn.

My shack is in a corner of the basement and it share's a room with KC8PMW's sewing center. Note that the sewing area is MUCH larger than the shack.

I currently run packet on 2m, SSTV on 2m, VHF and UHF voice, and HF on 10, 15, & 20m. The VHF voice has the option of using a J-pole or 14 element Yagi antenna. The HF antenna is a 2 element 3 band Hygain that was purchased used - it still seems to do a really good job for the most part. You may notice that all of the radios are Icom's. There is a new addition, the HF radio is only a month old or so.

Future plans will probably include a HF vertical. I would like to be able to get on 80 m for some of the nets. Oh yea, I also have a 440 Yagi from the last swap that isn't up yet.

The last thing is the yellow box. This was a project started a year ago and just recently finished. It is a grab and go box that contains the packet and VHF/UHF voice equipment. Unplug it from the wall, unscrew 2 PL-259's and it is ready to leave.

\$\$\$

Stuff for Sale

\$\$\$

WANTED, Programming disc and cables for a Johnson Challenger II; 8 channel radio. Contact Tom, KD8EBY

FOR SALE, Heathkit HF transceiver SB1400 + SB14001 power supply. Radio has FM 10 meter C.B. \$300. Contact KD8EOA on the repeater or on email at tomadams69@yahoo.com

FOR SALE: RCI-2996DX radio new for \$500.00
I can be reached by e-mail at dwaynelagrou@charter.net or phone at 810-664-4477
Dwayne LaGrou KB8PKV

If you have something to sell please send an email with the details to kevinboxey@hotmail.com to be included in the Waveguide listing

52th Annual

Michigan Crossroads Hamfest & Radio Swap

Saturday, March 17, 2012

Marshall Activity Center (MAC)

15325 W. Michigan Avenue, Marshall, Michigan 49068

Vendor set-up: Friday, March 16th, 6:00 PM - 8:00 PM

Saturday, March 17th, 6:00 AM - 8:00 AM

General Admission: Saturday, March 17th, 8:00 AM - 12:00 PM

Sponsored by the Southern Michigan Amateur Radio Society

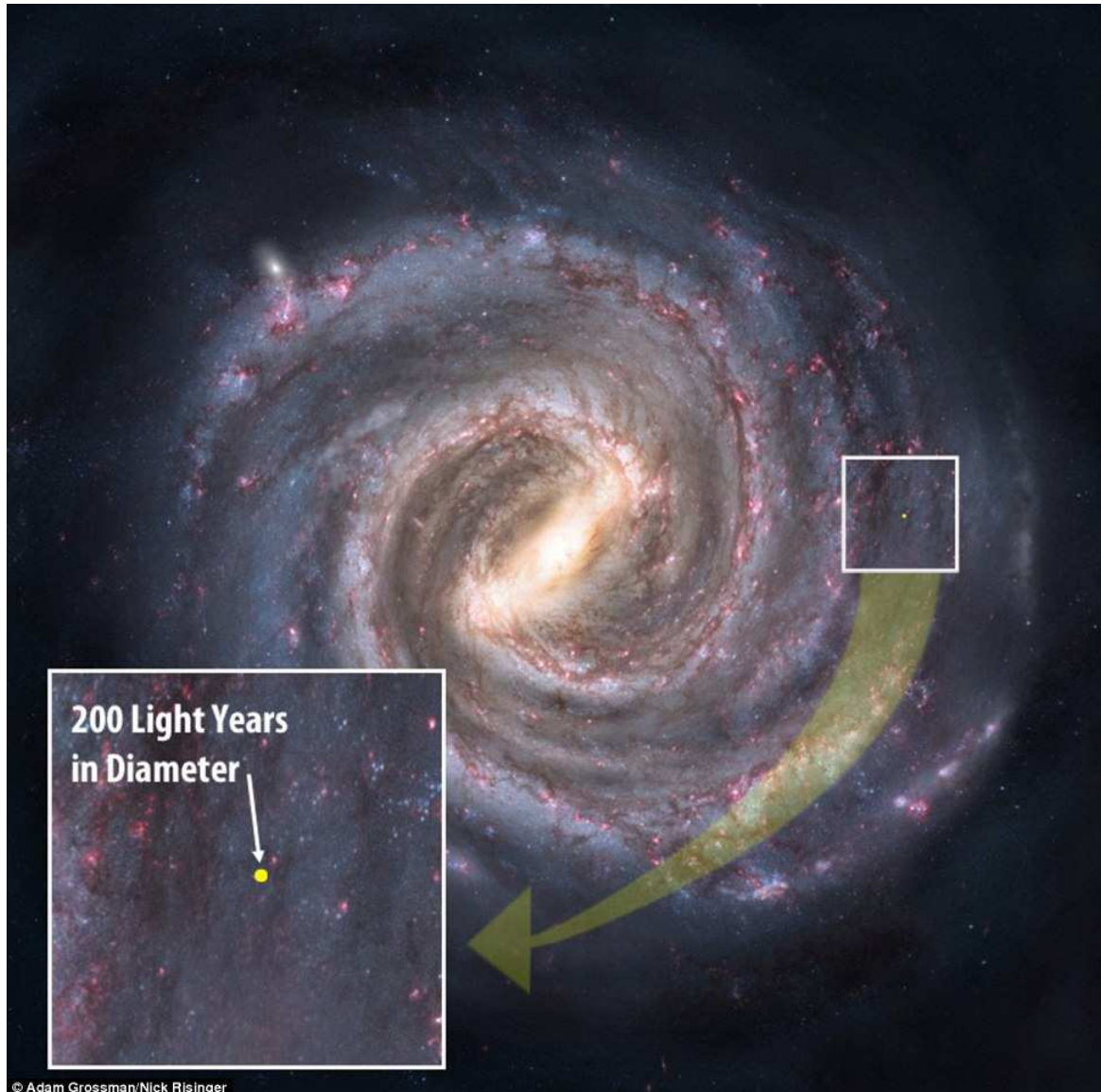


- TALK-IN: 146.660 MHz (-600 Hz offset) SMARS Repeater PL 94.8
- Free parking
- Coffee and doughnuts
- Door prizes
- VE exams (10am)
- Hamfest tickets \$5.00 each
- Vendor table or 8' space rental \$10.00



For more information, visit our website www.w8df.com/hamfest.html, email crossroadshamfest@gmail.com, or contact Bob Kingsbury AC8GL at (269) 968-9816, Dave Ashbolt K8OLY or Mike Schmieder KD8NJA at (269) 223-7141

Something of interest



This is incredible.

The little yellow sphere above represents how far mankind's radio waves have traveled out into our own galaxy since we have been creating radio signals over the last 100 years or so.

This is not the universe - only our own galaxy. We have barely scratched the surface.

The earth would be a puny dot in the center of this yellow sphere.

5 Ways to Make Time for Your Hobby

Whether you enjoy sewing or scuba diving, baking or baking, one thing is true—you probably wish you had more time for your hobby! In fact, most people give up on an activity that they enjoy because they can't squeeze it into their schedule. Art supplies gather dust in a drawer, and plans to take a class or finish a project get pushed back, again and again, until they're forgotten altogether. But hobbies are pretty much like everything else in life: the only way to find time for it, is to make time for it. Here are some creative ways to squeeze in that all-important "fun time."

1. Block it in.

Set a regular time every week where you can work on your hobby. This "appointment" should be just as prioritized as any other of your deadlines. You can even talk to other family members about your plans, and get them to help. For example, if you plan to work on your quilt every Sunday afternoon, get your husband to make Sunday dinner, or hire a baby sitter to watch the kids.

2. Set up a hobby corner.

Sometimes the thought of lugging out our supplies and equipment from a closet or boxes and then packing up at the end of the hour is enough to make us say, "I think I'll just watch TV."

So try to set up an area where you can keep your supplies or leave an unfinished project. (This also lets you take advantage of unexpected blocks of free time. Baby's asleep? Maybe you have 30 minutes to work on your sewing!) If you don't have a lot of space, maybe you can clear a table or find a corner in the basement.

If that's really impossible, invest in easily-accessible storage. For example, instead of placing all your scrapbook supplies in a plastic box shoved deep in the recesses of a closet, get an expandable 12x12 folder for papers and then place embellishments in a hanging organizer, which you can hook on a nail in the closet.

3. Find a "hobby buddy."

If you always put off your hobby time, then why not team up with a friend? For example, the two of you can meet up one Sunday a month for a marathon scrapbooking session. This not only combines hobby time with much-needed bonding, it also lets you "inspire" each other when you're in a creative rut.

4. Break a project into smaller chunks.

You may feel completely overwhelmed by the idea of making a heritage scrapbook—especially when you see the boxes of photos and memorabilia! The trick, then, is to break the task into smaller chunks that you can finish in the time allotted in Tip # 1. For example, on one Sunday you can sort out photos for layouts and pick out the papers. Then, the next Sunday you can give yourself a simple goal, like "3 layouts" or "print out the journaling."

5. Delegate an unimportant task.

You'd always find time to take a bath or eat, right? Why? Because it's important to us. "I'd feel so hot and sticky if I didn't bathe!" or "I'd have no energy if I didn't eat." Well, hobbies nurture your emotional health and [control your stress levels](#). If you didn't make time to have fun, you'd feel worn out and weighed down (which is just as bad as being sticky) and you'd soon be too burnt out to work efficiently and productively.

So, make time for it—and if you're busy, look at your to-do list and ask, "is there anything here that I can delegate or deprioritize?" Or observe your day and the habits that suck up your time. For example, how much time do you spend playing Farmville on Facebook? Maybe instead of growing fake vegetables, you can actually spend an hour growing real ones in your own backyard.

Training announcement

KENT COUNTY SEARCH AND RESCUE: GROUND SEARCH AND RESCUE TRAINING

Ground Search and Rescue Operations

Saturday May 19th, 2012 11:00AM - 2200

Sunday May 20th, 2012 0900-1600ish

**** (Times are subject to change with instructor availability) ****

Cost: \$50.00 per Person – Checks Payable to KCEST

****2012 Curriculum****

Topics Include:

Intro to Land Navigation

Search Equipment

Search Techniques

Night Search Techniques

Course Meets or Exceeds NFPA & NIMS requirements for Wilderness SAR

Pre Requisite Incident Command System (FEMA IS-100 & IS-200)

Location:

Kent County Sheriffs Department EOC Room

701 Ball Ave NE 49503

**** You will need to attend all days/times for certification**

**** There will be a limit of 30 participants in the GSAR operations training**

**** Must be in reasonably good physical shape for field operations part**

To reserve your seat:

www.vrm.cc/maysaro2012



FEDERAL REGISTER

The Daily Journal of the United States Government

Amateur Radio Use of the Allocation at 5 MHz

A Rule by the Federal Communications Commission on 02/03/2012

SUMMARY This document amends the Commission's rules to facilitate more efficient and effective use by the Amateur Radio Service of five channels in the 5330.5-5406.4 kHz band (the 60 meter band). Specifically, and consistent with our proposals in the *Notice of Proposed Rulemaking* in this proceeding, the Commission replaces one of the channels with a less encumbered one, increases the maximum authorized power amateur stations may transmit in this band, and authorizes amateur stations to transmit three additional emission designators. The Commission also adopts an additional operational rule that prohibits the use of automatically controlled digital stations and makes editorial revisions to the relevant portions of the Table of Frequency Allocations (Allocation Table) and our service rules.

60 M Band Frequencies (kHz) [Back to Top](#)

Carrier	Center
5330.5	5332.0
5346.5	5348.0
5357.0	5358.5
5371.5	5373.0
5403.5	5405.0

<https://www.federalregister.gov/articles/2012/02/03/2012-2477/amateur-radio-use-of-the-allocation-at-5-mhz>

4.063-4.438 MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132	4.063-4.438 MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 US82	Maritime (80) Aviation (87)
5.128 4.438-4.65 FIXED MOBILE except aeronautical mobile (R)	US296 US340 4.438-4.65 FIXED MOBILE except aeronautical mobile (R)	Maritime (80) Aviation (87) Private Land Mobile (90)
4.65-4.7 AERONAUTICAL MOBILE (R)	4.65-4.7 AERONAUTICAL MOBILE (R)	Aviation (87)
4.7-4.75 AERONAUTICAL MOBILE (OR)	US282 US283 US340 4.7-4.75 AERONAUTICAL MOBILE (OR)	
4.75-4.85 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING 5.113	4.75-4.85 FIXED MOBILE except aeronautical mobile (R)	Maritime (80) Private Land Mobile (90)
4.85-4.995 FIXED LAND MOBILE BROADCASTING 5.113	4.85-4.995 FIXED MOBILE	Aviation (87) Private Land Mobile (90)
4.995-5.003 STANDARD FREQUENCY AND TIME SIGNAL (5 MHz)	US340 4.995-5.005 STANDARD FREQUENCY AND TIME SIGNAL (5 MHz)	
5.003-5.005 STANDARD FREQUENCY AND TIME SIGNAL Space research	US1 US340	
5.005-5.06 FIXED BROADCASTING 5.113	5.005-5.06 FIXED US22	Aviation (87) Private Land Mobile (90)
5.06-5.25 FIXED Mobile except aeronautical mobile	5.06-5.45 FIXED US22 Mobile except aeronautical mobile	Maritime (80) Aviation (87) Private Land Mobile (90) Amateur Radio (97)
5.133 5.25-5.45 FIXED MOBILE except aeronautical mobile	US23 US212 US340	
5.45-5.48 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	5.45-5.68 AERONAUTICAL MOBILE (R)	Aviation (87)
5.48-5.68 AERONAUTICAL MOBILE (R)		
5.111 5.115	5.111 5.115 US283 US340	

LAPEER COUNTY AMATEUR RADIO ASSOCIATION

13th Annual

SHOP & SWAP

Sunday, August 19, 2012 at 8:00 AM to 11:30 AM

NEW LOCATION!

LAPEER WEST SENIOR HIGH SCHOOL, 170 MILLVILLE Rd. LAPEER, MI., 48446

(See map on back of flier)

*** Admission: \$5.00 ***

Tables: \$8.00 in advance &
\$10.00 at the door

Mail-in form for admission & tables at
<http://www.w8lap.com>

*** Free parking ***

*** All sales inside ***

*** COFFEE & DONUTS ***

*** Electricity available ***

*** Talk-in 146.620-- ***

100 Hz PL tone

Swap info: kc1bud@arri.net



VE Testing

Bring the original and a copy of 2 forms of ID, current license, & CSCE (if any). Contact Bob, N8NE for test details at 810-653-3856.

*** NO WALK-INS ***

2012 LCARA Swap Table & Ticket Order

Please Print

Name: _____ Call Sign: _____

Address: _____

City, State & Zip _____

Phone number () _____

Tables are \$8.00 each in advance and 10.00 each on the day of the swap.

Number of tables: _____ X \$8.00 = \$ _____

Number of Tickets: _____ X \$5.00 = \$ _____

Electricity: Y N **Limited & on first reserve basis**

For mail-in form go online at www.w8lap.com

Mail to: LCARA, box 12, Hadley, MI., 48440-0012



SWAP FROM THE WEST OR EAST

Take I-69 to **exit 153** turn left onto Lake Nepessing Rd..
Go north to Davison Rd. Davison is also West Genesee turn right.
Go to Millville turn left

FROM M-24

Take Genesee Rd. M-21 west to Millville. Turn north(right) on Millville.

Lapeer County Amateur Radio Assoc.
P.O. Box 12
Hadley,Mi., 48440-0012

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. Financing available.

Lapeer County Amateur Radio Association

P.O. Box 12

Hadley, MI 48440-0012

Lapeer County Amateur Radio Association

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

Officers

President: Kevin Boxey KB8TAR, 810-793-4986
Vice President: Tom Oliver KD8EBY, 810-247-3227
Treasurer: Bill Miller KD8VP, 810-797-5329
Secretary: Flo Haack KC8CAB, 810-793-2606

Committees and Appointees

Club Call Trustee W8LAP: Joe Medved KD8CIL
Repeater Assistants: KC1BUD, KD8EBY, KD8EOA
Skywarn Coordinator: Tom Oliver KD8EBY
Swap & Shop Chairpersons: Bill Miller KD8VP & Dan Bain KC1BUD
Meeting Refreshments: Bill Miller KD8VP
Newsletter Editor: Kevin Boxey KB8TAR
Field Day Chairman: **New volunteer needed**
Field Day Assistants: KD8EBY, KC1BUD, KB8TAR
Net Manager: Tom Oliver KD8EBY
Testing Coordinator: **Volunteer needed**
County EC: Tom Oliver KD8EBY
County PIO: Dan Bain KC1BUD
County AEC: Joe Medved KD8CIL
County AEC: Kevin Boxey KB8TAR

