

# Waveguide

**W8LAP / r**

146.620 - 100 Hz

442.750 + 123 Hz

**Lapeer County Amateur Radio Association**

Club Founder: Hollis Hayes W8ACD

Edition for November 2014

***\*\* The next regular club meeting will be held on Tuesday,  
November 11th, 2014 @ 7:30 pm at Lapeer County EOC\*\****

## **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 emailed to Gordon Miller at [kd8txw@gmail.com](mailto:kd8txw@gmail.com). The deadline for submission is the 20<sup>th</sup> of each month.*

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

**Facebook:** Lapeer County Amateur Radio Association

## *Editorial Section*

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### The President Says:

Hello fellow LCARA members.

If you have noticed the lack of weekly nets it is due to two reasons. 1) My tower was down for replacement & improvement and 2) Currently we only have one operator that will run net control. So, reason #1 will soon be fixed but we need more net control operators to fix #2. It is very easy to do and every operator should have net control experience under their belt. The club nets are a very friendly environment to hone your net control skills.

We have made the club Christmas dinner reservation at Leo's restaurant located right on M-24. We tried to get Ted's Sports Pub per the October club meeting direction. However, it was already booked on our usual December club meeting date. Also, since we always like to have an attendance prediction please send an email with your RSVP to me.

As many of you know we are trying to get a presentation schedule together for 2015. It was suggested at the October club meeting that I get the list into the Waveguide for review. Here it is as it currently stands....hopefully this will get the ideas flowing. They are not in any particular order. Any and all comments for new ideas, individuals that would be qualified to give a presentation on a listed topic, or comments on the suitability of a topic are all welcome.

- DXpedition report - N8LJ
- Usage of LoTW - N8LJ
- EMP protection - KB8TAR is trying to contact a physics professor at UoM
- Emergency power - ??
- Radio message forms - KB8TAR
- Go box construction - does anybody have a box assembled for show and tell (multiple club members and examples would be nice)
- Existing videos of 20 minutes or so?
- more ideas...??

See you at the meeting.  
Kevin KB8TAR

## *Editorial Section*

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### The Secretary Says:

The meeting was brought to order at 7:38 PM on 10-14-2014 with the pledge of Allegiance.

Hospital report: Flo Haack KC8CAB was reported in the hospital, but is now resting at home. The club took her some flowers and a card while she was in the hospital. Joe Medved KD8CIL was reported having a knee replacement.

The treasurers report was presented by KD8VP and was moved and seconded by KC8VHA AND KC1BUD

The repeater trustee's were queried about anything going on, with nothing new to report. N8LJ was asked if anything was going on about linking to the west side of the state. He stated that it appeared as they were no longer interested. Lapeer area hams have access to the link system through other 440 repeaters. It was reported that the two antennas were back on the 911 tower and that the coax runs were terminated with fittings, we only need adapters and a SWR check to be hooked back up. The team will be working on it.

President KB8TAR, asked for a volunteer to be secretary. Lee Dziekan said he would do it starting next month. He was unanimously approved by all present.

Kevin KB8TAR president, reported on his work to come up with programs for future meetings. A list of his ideas will be posted in the next news letter so that members might help him come up with people to present a presentation on the subjects.

Lee N8LJ suggested adding a line to the listing in the Lapeer news paper about our web site and meeting agenda. Who was the Information Officer that first put the info in the paper? Anyone know?

There was discussion about the web site and Mike Zedan KN8Z will look into a special hosting company. There was discussion about sending our news letter to a bulk handling company so as to expand our distribution.

USECA Swap and shop is Sunday October 26, 2014

October 25, 2014 is Spotter Training

Dain Bain nominated Ted's Pub for the upcoming Christmas party.

Jamie will call to see about it. More info to follow.

We took a quick break and then Gordon Miller KD8TXW gave presentation on some new 2.4 Ghz. wireless routers he has been experimenting with, using the HSMSH firm ware. This was a step beyond his original presentation about the Linksys routers her started out with.

The 50/50 drawing was won by Mike Bowman KD8OTZ and he donated the winnings back to the club treasury.

Jamie moved and Dan seconded adjournment.

## *Editorial Section*

### The Treasurer Says:

Greetings to one and all. This is the time of year that I most look forward to. It is getting very close to that inclement weather that is ideal for antenna raising. It's never a good antenna unless it was put up in a rain or snow storm. That's what they say anyway. It is also hunting season, and I like that too.

No matter what the weather is doing, our treasury is just fine. No major expenses this month, just the usual.

I will say though that the overdue lease on the repeater tower is starting to present a problem.

I am not sure how the responsibility for renewing the lease fell on the treasurer, but I am dealing with it. It seems that the present school administration feels that their name should be listed as also insured on our insurance policy. That said, I checked with the insurer and they said there was a fee for that. That's not good. Our agent is now checking to see if that fee would be included in our present policy. More on this later. Anyway at the present time we do not have a lease on the tower, due to the fact that the old trustee did not renew the lease when it was needed. There does not seem to be a problem renewing unless we can't get the Lapeer Schools listed on our insurance.

That's enough for now, see you at the meeting.

Respectfully, William Miller KD8VP



*Don't forget to join your fellow hams on the LCARA nets*

• *Tuesday night at 8:00 pm on 146.620 - with 100 Hz PL*

*and*

• *Thursday night at 8:00 pm on 442.750 + with 123 Hz PL*

# Editorial Section

## The Trustee Says:

Hello W8LAP Supporters:

There have been no issues that involve the trustee administration function, and no system malfunctions.

The Tech Team is in the process of attempting to get internet service to the repeater site. You'll get updates as they occur.

## This month's Links:

### *Ham Radio on Jeopardy!*

*Jeopardy!* has been on television for many decades. I remember watching it in the early 1970s. It was a favorite game show then, and has gained in popularity through the years. Only *Wheel of Fortune* has a larger fan base.

If one wants to know about the show, the first search hit comes up with the official site. This site presents details that highlight the program. These include facts about the host, program news, and the like. For the casual fan, this information is about all one needs.

<http://www.jeopardy.com/>

The hyper fan, however, needs more. This is where [J! Archive](#) fills the void. This site, created by *Jeopardy!* fans, contains over 269,000 clues and answers to each episode's *Jeopardy!*, *Double Jeopardy!*, and *Final Jeopardy!* rounds. Additionally, there is information about which contestant got the correct question, as well as quotes from Alex's and contestants' final round answers.

One valuable feature is that the database of clues and answers is searchable. One can enter "military," for instance, and see the date, category, and dollar amount for each instance of that word. In this case, "military" brought up around 1200 instances in clues or questions.

Well, this is a great way to lead into "Ham Radio," a subject dear to my heart. It turns out that Ham, Radio, Ham Radio, or Amateur Radio have been used less than twenty times since 1984 (the earliest program in the archive).

Since the number of instances is so low, I'll list the date, category, clue, and answer. The site has many other details that may interest you.

Date	Category	Clue	Question
2014-07-11	COMMUNICATION \$1600	This type of radio whose name tells you it uses a certain range of frequencies has a long range, making it useful on a ship	Shortwave radio
2011-12-15	PASTIMES \$800	The FCC assigns call signs, like N8DNK, to use in this hobby	Ham Radio
2010-10-07	FOOD WORDS \$400	An amateur radio operator, or a type of hog meat	ham
2004-06-03	COMMUNICATIONS \$400	On Sept. 15, 1921 the federal government issued the first of these licenses	A radio (broadcast) license
1999-02-10	HAM \$200	As ham radio fan Roger Mahoney holds this rank in Los Angeles, it must mean no ham on Fridays	Cardinal
1999-02-10	Ham \$400	If you'd like to talk to royalty, try calling JY1, this king of Jordan	King Hussein

1999-02-10	HAM \$500	In addition to the car radio waves, he's heard on the ham band	Joe Walsh
1999-02-10	HAM \$800	The address for this ham radio operator's call sign, EA0JC, is Royal Palace, Madrid, Spain	King Juan Carlos
1999-02-10	Ham \$1000	Houston, we have a ham, this first American woman to walk in space	Kathryn Sullivan
1987-03-23	HOBBIES \$100	If someone refers to you by your call sign, such as K8IGW, your hobby is this	Ham Radio
2002-10-09	Final Jeopardy!	THE CENSUS: The 1930 U.S. Census was the first to ask if residents owned one of these & 12 million were counted	A radio
1997-11-06	"short" stuff \$200	"Hams" broadcast via this	Shortwave radio
2008-01-03	IF YOU'RE... \$800	...using a call sign like K8RX, you're engaged in this hobby	Amateur Radio
1996-01-18	POTPOURRI \$500	The fad involving this type of radio followed the oil embargo of 1973-74	CB (citizens' band) radio
2005-12-30	ON COMMISSIONS \$400	The Amateur Radio Service is part of this government agency, abbreviated the FCC	Federal Communications Commission

An interesting note is that the two Ham calls mentioned in the clues are owned by a couple who live in Bloomfield Hills, Michigan. These are the family of Stephen Dorfman, N6DIW (SK). Stephen was a writer for Jeopardy! from 1984 until he passed away in 2004 at age 48.

73 All,

Mike, KN8Z (kn8z at arrl.net)

### The Editor Says:

Greetings club members. I'm a few days late month on the Waveguide distribution. I had a last minute opportunity to go hunting over the weekend and just returned from the trip. Unfortunately I came home empty handed.

As I mentioned last month, I would like to start including some feature sections in the Waveguide. A feature section can come from anyone in the club and cover any Ham Radio subject that you're interested in and would like to share with the rest of the members. For my part I'll have a feature on electronics projects, mesh networks, etc. Basically anything I'm currently working on that may be of general interest.

I invite you to send in your write up for a feature section. Try to keep it to one page. The next slide will show my first feature as an example.

Thanks- Gordon  
KD8TXW

### **CW Decoder using LM567 IC and Arduino:**

This project is from Budd Churchward- WB7FHC. Budd uses a tone decoder chip, an Arduino with a text display, and some Arduino code to decode received CW.

I've ordered the ICs from Amazon and they should arrive by the end of the week. Here are some links so you can get an idea of the scope of the project.

<https://www.youtube.com/watch?v=ESN0nFbv6eQ>

<https://www.youtube.com/watch?v=Tzro-lkLTpk>

<https://www.youtube.com/watch?v=uABR2jeaU6Y>

<https://www.youtube.com/watch?v=OmKzYhKspNM>

<http://arduinotronics.blogspot.com/2014/01/arduino-cw-decoder-and-more-ham-arduino.html>

I think you can also just Google search the following key words and reach the same sites:

“Budd Churchward cw decoder arduino project”

I'll let you know how it goes in next month's Waveguide.

2014 2014 2014 2014 2014 2014 2014 2014 2014

November						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				ARES net 442.750+ 123 Hz PL at 8 pm		1 LTZ test 1:00 pm
2 -ARPSG 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	3	4 ARES net 146.620+ 100 Hz PL at 8 pm	5	6 ARES net 442.750+ 123 Hz PL at 8 pm	7	8
9 -ARPSG 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	10	11 LCARA club meeting 7:30 pm at the EOC	12	13 ARES net 442.750+ 123 Hz PL at 8 pm	14	15 -T&C
16 -ARPSG 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	17	18 ARES net 146.620+ 100 Hz PL at 8 pm	19	20 ARES net 442.750+ 123 Hz PL at 8 pm	21	22
23 -ARPSG 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	24	25 ARES net 146.620+ 100 Hz PL at 8 pm	26	27 ARES net 442.750+ 123 Hz PL at 8 pm	28	29
30						
Phases of the moon: 6:○ 14:● 22:● 29:●						
Holidays and Observances: 11: Veterans Day, 27: Thanksgiving Day						

## Upcoming Events-

See event announcements in slides that follows:

Nov 18-20 ICS300

Dec 9<sup>th</sup>- LCARA Christmas Dinner, 6PM at Leo's in Lapeer

2014 2014 2014 2014 2014 2014 2014 2014 2014

# LCARA Christmas Dinner



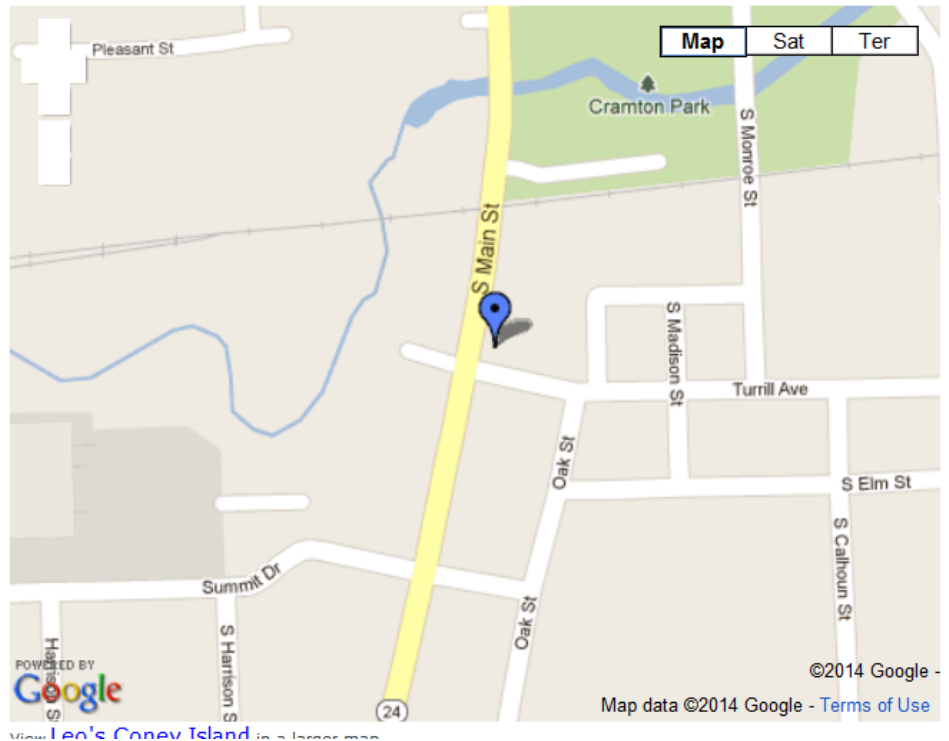
*Mark your calendars.....*

*The club Christmas dinner has been  
scheduled for December 9<sup>th</sup> at 6:00 pm*

## Lapeer

282 S. Main Street  
(810) 245-8630

Hours of Operation:  
Sunday-Thursday: 6AM-  
10PM  
Friday-Saturday: 6AM-  
12AM



*Our usual location at Ted's Sports Pub was already taken on our club date of December 9<sup>th</sup>. Leo's was mentioned in the last club meeting and we went ahead and made a reservation. The next page contains the menu for your review. This can be discussed at the next club meeting for any other suggestions.*

<b>French Fries</b> .....	2.19
<b>With Cheese</b> .....	2.69
<b>Coney Fries</b> .....	3.19
<b>With Cheese</b> .....	3.69
<b>Baked Potato</b> .....	2.19
Served with sour cream.	
Shredded Cheddar, bacon and sour cream, add .99	
<b>Seasoned Twister Fries</b> .....	2.69

<b>Onion Rings</b>		
<b>Potato Skins</b>		5.39
<b>Waffles</b>	With brownie, Cheddar cheese and sour cream.	2.69
<b>Mozzarella Cheese Stricks</b>	(5)	4.29 (8) 5.19
<b>Marinara Peppers</b>	(5)	4.29 (8) 6.49
<b>Sweet Potato Fries</b>		2.99
<b>Cheese Nachos</b>		3.69
<b>Chili &amp; Cheese Nachos</b>		4.69
<b>Nachos Supreme</b>		5.49
<b>Stuffed Fries</b>	Stuffed green jack block olives, jalapenos, onion, salsa and sour cream.	6.19
<b>Stuffed Fries</b>	chili, Cheddar cheese, onions and jalapenos	

[illegible]

**Michigan Salad** • Sm. 6.29 • Med. 7.29  
Crisp lettuce and pineapple of ham, cheese,  
tomato and onion with hard-boiled egg.

**Pita Bread** ..... 89

**Tzatziki Sauce** • Side 70 • Cup 2.20 • Bowl 3.20

**Side of Feta Cheese** ..... 1.00

Salads served with grilled pita and choice of dressing:  
Thousand Island, French, Ranch, Greek and Lite Greek.  
Slow Cheese: \$3.50 extra.

<b>Conney Island</b> With chili, mustard and onions in a steamed bun.	2.29
<b>With Cheese</b>	2.59
<b>Plain Hot Dog</b>	1.99
<b>Other Conney Island</b>	2.89
<b>Plain Ketchup Dog</b>	2.69
<b>Biggest Hot Dog</b>	2.29
<b>With extra sauce, chili and hot peppers.</b>	2.99

<b>Leo's Super Chili</b>	2.69	5.49
Made with paghetti, topped with meat and tomato cheese.		
<b>Cliff's Hot Chili</b>	2.99	3.49
With Beans, add .10		
<b>Plain Chili</b>	2.99	3.49
With Onions, add .10		
<b>Chili Special</b>	3.29	3.79
Made with chili, cheese hamburger and onions.		
<b>Chili Special (large)</b>	3.59	3.79
Cup 3.39 • Bowl 3.79		
<b>Quant of Chili (large)</b>	8.49	8.49
<b>Quant of Chili (small)</b>	8.09	8.09

Vegetarian "Opa" (Greek Kasserol Cheese)	5.19
Chicken Gyro Sandwich	5.19
With Mint Greek Salad	5.79
With Mini Greek Salad	7.89
Chicken Gyro Dinner	9.99
With Mini Greek salad, fries or rice.	
Gyro Sandwich	5.19

		
With Fries or Rice	7.29	
With Mini Greek Salad	7.89	
<b>Pyro Dinner</b>	9.99	
With Mini Greek salad, fries or rice.		
<b>Castro</b>	7.69	
Made with layers of macaroni, ground beef, sauce, meat and seasonings. Served with rice.		
With Mini Greek Salad	10.39	
<b>Chicken Kebob</b>	10.39	
With mini Greek salad, fries or rice.		
<b>Double Meat Kebob, add 3.59</b>	13.89	
<b>Chicken Kebob Dinner</b>	10.39	
With mini Greek salad, fries or rice.		
<b>Spinach &amp; Cheese Pie</b>	5.19	
With Rice	7.29	
With Mini Greek Salad	7.89	
<b>Spinach &amp; Cheese Pie Dinner</b>	9.99	
With mini Greek salad, rice and pie.		

<b>Chicken Fingers Pita</b>	5.39
Served with chicken cheese sauce, lettuce, tomato, onion and pickles.	
<b>Buffalo Chicken Fingers Pita</b>	5.99
Blue cheese, lettuce, tomato and chicken fingers dipped in Buffalo sauce.	
<b> Taco Pita</b>	4.99
With lettuce, tomato, cheddar cheese, onion and jalapeno.	

With lettuce and tomato.			
<b>1/2 Pita</b>			4.99
<b>Vegetarian Pita</b>	4.99		4.99
With lean cheese, lettuce, tomato, onion, beefs			
and tzatziki sauce.	4.99		
<b>3 Pitas</b>			14.99
<b>Turkey Pita</b>	4.99		4.99
With lettuce, tomato and mayonnaise.			
<b>1/2 Pita</b>			3.89
<b>Hamburger Pita</b>	2.99		3.89
With lettuce and tomato.	4.99		
<b>3 Pitas</b>			11.99
<b>With Fries</b>	4.99		5.99
<b>Beacon Lettuce &amp; Cheese Pita</b>			
<b>1/2 Pita</b>			4.99
<b>Grilled Cheese Pita</b>	2.99		4.99
Grilled Ham & Cheese Pita	4.99		
Beacon Lettuce & Cheese Pita	4.99		
<b>1/2 Pita</b>			4.99
<b>With Fries</b>	5.99		

<b>Fish &amp; Chips</b>	2 pcs. 6.99	
Our own hand-dipped cod fillets served with fries and Colelaw.	(3 pcs.) 8.49	
<b>Chicken or Beef Stir-Fry</b>		7.79
Served over rice with pizza.		
<b>Vegetable Stir-Fry</b>		6.79
Served over rice with pizza.		
<b>Shrimp in a Basket with Fries</b>		6.29

Grilled Chicken Breast Dinner	7.79
Boneless chicken breast with French fries or rice.	
Grilled Chicken Dinner with Fries	7.79
Spaghetti with Meat Sauce	7.79
Leo's Chicken	7.79
Vegetable Special	
Boneless chicken breast grilled with onion, tomato	
and green pepper over rice with pizza.	
Macaroni and Cheese	6.30

Any burger served with fries, add 2.10	
<b>Party Melt</b>	4.29
1/3 lb. unique blend of Swiss and American cheese, with grilled onions on grilled ry.	
<b>4 lb. Salmon Burger</b>	4.49
With lettuce, tomato, onion and pickle.	
<b>turkey Burger</b>	3.89
<b>hamburger</b>	3.89

1/3 lb. with relence, tomato and pickle.	4.19
<b>Cheesburger</b> .....	
1/3 lb. with relence, tomato and pickle.	
<b>With Bacon, add .99</b>	
<b>/2 lb. Leo's Burger</b> .....	4.89
<b>/2 lb. Leo's Cheeseburger</b> .....	5.19
<i>Friedburgers</i> .....	4.49

Grilled Cheese	2.09
Grilled Cheese with ham or bacon	2.29
Grilled Ham Sandwich	2.29
Egg Salad Sandwich	4.39
With Cheese	4.69
Mina Sandwich	4.09
With Cheese	4.29
On Turkey Melt	5.89
On Turkey Melt with melted American and Swiss cheese and grilled onions	6.09
On Bacon, Lettuce & Tomato on toast	4.99
On Turkey Melt	4.99
Batter-dipped and filled with lettuce, tomato and tartar sauce or a grilled bun	4.99
Western Sandwich	4.99
With cheddar, green pepper and onion on your choice of toast	5.29
With Cheese	5.29
<b>Buffalo Chicken Sandwich</b>	
Grilled chicken breast dipped in Buffalo sauce topped with blue cheese, lettuce and tomato.	

NOTICE All year serve about menu items. Prices subject to change without notice.

**Wraps**  
All wrapped in a warm tortilla, add fries 2.10

<b>Chicken Caesar Wrap</b>	5.99
crispy chicken, bacon, lettuce, tomato and mayo.	
<b>Chicken Caesar Wrap</b>	5.99
grilled chicken breast with Romaine lettuce, tomatoes, parmesan cheese and Caesar dressing.	
<b>Italian Wrap</b>	5.99
sausage, pepperoni, Swiss cheese, lettuce, tomatoes, mushrooms, ham and Italian dressing.	
<b>Ham and Turkey Wrap</b>	5.99
ham, turkey, lettuce, and tomato	

... classic burger topped with chili, cheddar cheese and onions.	1/3 lb.	4.79	1/2 lb.	5.79
... mushroom Swiss Burger	1/3 lb.	5.29	1/2 lb.	6.29
... Cheddar Burger	1/3 lb.	5.49	1/2 lb.	6.49
... BLT Burger	1/3 lb.	5.99	1/2 lb.	6.99
... gyro meat, feta cheese and tzatziki sauce.				

<b>on or Sausage</b>	
<b>Egg Sandwich</b> (two eggs)	4.89
<b>mm &amp; Egg Sandwich</b> (two eggs)	4.89
<b>illy Steak Sandwich</b>	5.69
grilled onions, mushrooms, peppers and Swiss cheese	
<b>th Fries</b>	7.79
<b>illed Reuben Sandwich</b>	6.99
corned beef, sauerkraut, Swiss cheese and Thousand and dressing grilled on rye.	

<b>Grilled Beef Sandwich</b> with corned beef and Swiss cheese on grilled rye	\$9.99
<b>Key Sandwich</b> with turkey, lettuce, tomato and mayonnaise	4.79
<b>Club Sandwich</b> with turkey, lettuce, tomato and mayonnaise plus a side of turkey, bacon, lettuce and tomato	\$8.99
<b>Roast with Mayonnaise</b> with turkey, lettuce, tomato and mayonnaise	5.19
<b>It's a Club Sandwich</b> with turkey, lettuce, tomato and mayonnaise	4.49
<b>Chicken Sandwich</b> with chicken and lettuce and tomato on a bun	4.99
<b>Chicken Breast Sandwich</b> with chicken and tomato garnish on a bun	5.29
<b>French Cheese</b> with chicken and tomato garnish on a bun	5.29
<b>Chicken Breast Plain</b> (no bun)	3.99
<b>Super Club Sandwich</b> with turkey, lettuce, tomato and mayonnaise plus a side of turkey, bacon, lettuce and tomato	7.99
<b>Key, Lettuce, Tomato and American Cheese with Mayo</b> with turkey, lettuce, tomato and mayonnaise	2.10

Consumption may be underreported, mainly seafood, shellfish or meats may increase your risk of foodborne illness.



HAMFEST/CONVENTION

### **12/07/2014 | LCARC Hamfest/Swap**

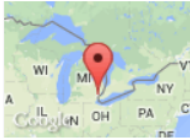
**Location:** Harrison Township, MI

**Type:** ARRL Hamfest

**Sponsor:** L'Anse Creuse Amateur Radio Club

**Website:** <http://www.qsl.net/n8lc/>

[Learn More](#)



HAMFEST/CONVENTION

### **01/11/2015 | Hazel Park ARC Swap**

**Location:** Hazel Park, MI

**Type:** ARRL Hamfest

**Sponsor:** Hazel Park Amateur Radio Club

**Website:** <http://hparc.org>

[Learn More](#)



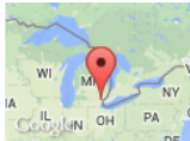
HAMFEST/CONVENTION

### **02/14/2015 | 42nd Annual Amateur Radio Swap & Shop**

**Location:** Traverse City, MI

**Type:** ARRL Hamfest

**Sponsor:** Cherryland Amateur Radio Club



HAMFEST/CONVENTION

### **02/15/2015 | Livonia ARC Swap-N-Shop**

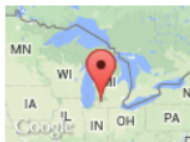
**Location:** Livonia, MI

**Type:** ARRL Hamfest

**Sponsor:** Livonia Amateur Radio Club

**Website:** <http://www.livoniaarc.com/index.php?page=swapshop>

[Learn More](#)



HAMFEST/CONVENTION

### **03/14/2015 | Michigan Crossroads Hamfest and Radio Swap**

**Location:** Kalamazoo, MI

**Type:** ARRL Hamfest

**Sponsor:** Southern Michigan Amateur Radio Society

**Website:** <http://www.w8df.com/hamfest>

[Learn More](#)

## HIAD (HAM IN A DAY)

Event to be held at the following time, date, and location:



Sunday, November 2, 2014 from  
1:00 PM to 8:00 PM (EST)

**Kent County Sheriff's Department**  
701 Ball Avenue Northeast  
Grand Rapids, MI 49503

[View Map](#)

# Event Announcement



## Office of Genesee County Sheriff Emergency Management/Homeland Security

**SHERIFF ROBERT J. PICKELL**

Jenifer Boyer, P.E.M.  
Emergency Management Manager  
(810) 257-3064  
(810) 237-6169 (fax)

Undersheriff Christopher Swanson  
1002 S. Saginaw, Flint, MI 48502  
(810) 257-3407  
(810) 257-3077 (fax)

### ICS 300 Incident Command System for Expanding Incidents REGISTRATION FORM

Class schedule: The course is scheduled for November 18-20, 2014.

This is 18 hours / 2 ½ days long and the training schedule for that week will be:

Day 1 - 8:00 a.m. to 5:00 p.m.

Day 2 - 8:00 a.m. to 5:00 p.m.

Day 3 - 8-12:00

Location: Grand Blanc Township Police Department, 5405 South Saginaw Street, Flint, MI 48507

Course Contact: Jenifer Boyer, Office of Genesee County Sheriff (810) 424-4403 or [jboyer@co.genesee.mi.us](mailto:jboyer@co.genesee.mi.us)

Please note that the following courses are prerequisites and successful completion is required prior to taking this course; ICS 100, ICS 200, IS 700 and IS 800. These courses can be found online at <http://training.fema.gov/IS>

Name:

Last

First

Middle

Agency:

Position Title:

Phone Number:

Email Address:

Address:

City:

State:

Zip:

SID#:

**Required: Federal Student Identification (SID) required for each student**

**The procedure for obtaining their number:**

**Step 1: To register, go to <https://cdp.dhs.gov/femasid>**

**Step 2: Click on the "Need a FEMA SID" box on the right side of the screen.**

**Step 3: Follow the instructions and provide Date**

**Step 4: You will receive an email with your SID number. You should save this number in a secure location.**

Signature

Signature of Student\*

Date

\*By signing this sheet you acknowledge and confirm that you have completed the course prerequisites of ICS-100, ICS-200, IS 700 and IS 800 and can provide proof of completion if required.

Please send completed registration form to Jenifer Boyer by email [jboyer@co.genesee.mi.us](mailto:jboyer@co.genesee.mi.us) or fax to (810) 237-6169.

## 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: Lee Dziekan N8LJ

### Committees and Appointees

Club Call Trustee W8LAP: Mike Zedan KN8Z  
Repeater technical team: Lee N8LJ & Will KB8YGA  
Skywarn Coordinator: Tom Oliver KD8EBY  
Meeting Refreshments: Bill Miller KD8VP  
Newsletter Editor: Gordon Miller KD8TXW  
Net Manager: Tom Oliver KD8EBY  
Testing Coordinator: **Volunteer needed**  
County EC: Tom Oliver KD8EBY  
County AEC: Joe Medved KD8CIL  
County AEC: Kevin Boxey KB8TAR

