



# THE LED

## November 2013

Published by the Livingston Amateur Radio Klub  
Howell, Michigan

Livingston Amateur Radio Klub  
PO Box 283  
Howell, Michigan 48844

[www.W8LRK.org](http://www.W8LRK.org)

**NET 146.680  
SUNDAY 9PM**

**CLUB CALL IS: W8LRK**

**NEXT KLUB MEETING  
Thursday, November 14th, at 7:30PM  
EOC, 300 S. Highlander Way  
Howell, MI**



### BOARD MEMBERS

President	Jim	K8JK
Vice-President	Van	N8GVD
Secretary	Karen	KB8AKC
Treasurer	Patrick	W8LNO
Program Manager	Bob	K8VQC
Tech Director	Les	W8MSP
Director	John	KD8CCR

### COMMITTEE CHAIRPERSON'S

Repeater Trustee	Jim	K8JK
LED Editor	Michelle	KD8GWX
VE Coordinador	Jim	K8JK
VE Coordinador	Van	N8GVD
PIO Officer		
PIO Officer		
Web Site	Les	W8MSP

The Livingston Amateur Radio Klub maintains the 146.680 (Negative Offset, 162.2 CTCSS) and also the 444.525 (Positive Offset, 100.0 CTCSS) repeaters in Livingston County.

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## Jim's Jive ....

"The only true test of values, either of men or of things, is that of their ability to make the world a better place in which to live." (Henry Ford 10/1/1924)

Welcome to November! Soon, we'll be battling the winter weather again, and wondering why we haven't vacated to Florida. The good news is that we'll be getting ready for Field Day in just a few short months.

### **Coffee & Snacks @ Meetings**

We are blessed with a great free place to hold LARK meetings. There are several antennas we can connect to, video projector for displaying things, nice wide tables and protective covering to allow us to hold building projects there. We even have access to coffee pots and refrigeration.

In the good old days (not too long ago) coffee and coffee supplies came from facility resources. This has changed. Beverage drinkers have to provide their own resources, with the exception of special events. What this means to us is that unless we directly provide the coffee resources, we shouldn't be using other supplies that are hanging around. Please be mindful of this, especially if we suddenly are out of something in the room we typically use for meetings. I would rather make an emergency run to the local grocery store than to create any issues with the staff that works in the facility.

Snacks are always nice at meetings, and you might not be aware of the fact that no club funds are used to acquire them. My thanks to those folks who do routinely contribute, and I encourage others to share in this part of the club experience.

### **Supporting The Klub**

An amateur radio club (or any focused group) is a complex collection of relationships and talents all brought together to support each other and further their cause. Sometimes the "cause" isn't always apparent, but in our case, a few things we work on is education, training, and community support.

We provide the community support by being actively engaged in CERT, RACES, ARES, and SKYWARN. Hopefully, we attend training, test our radios, and participate in local events where radio might be used to better the event. There is always more that we can do. And we can always use help.

Ask yourself, "is there something more that I can do?" and get involved. We look forward to your assistance!

### **Radio Raffle**

Our annual radio raffle has served as a great fundraiser for the Klub. This allows us to keep our dues low, and offer resources and services. We need all of your help to decide if we want to continue with the radio raffle, and if so, what should we be raffling that would have the widest appeal. We could also use the help of even more LARK members to sell tickets, (assuming we choose to continue this event)

### **Licensing Exams**

The LARK offers free amateur radio tests to anyone. We currently offer exams every month on the second Tuesday, and at other times as required. Free is a very attractive price. Tell your friends, tell their friends, tell everyone you talk with. There just isn't a better time to get involved in amateur radio. I still talk with folks who don't understand that learning Morse code is no longer a requirement for obtaining an amateur radio license.

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## Jim's Jive continued ....

### **Sunday Night Net**

We've been averaging a very low number of check ins for our Sunday night net. My thoughts are that 9PM on Sunday is no longer good for this activity. What would be a better time? Is there no better time? Should we consider this net dead and move on? Does anyone ever even read this stuff? The LED Editor doesn't think so because she has offered a free coca cola to anyone who found that offer in past LEDs.

### **LARK Awards Banquet**

Much like our Sunday Night Net, the LARK awards banquet attendance has dropped off to a small fraction of our total Klub roster. We held this event to issue various Klub awards, and to also hold our world famous white elephant raffle, and as a Klub, we donated those proceeds to a local charity. Is it the desire of the membership to keep this event? We can always vote on awards and present them at a regular meeting. Your comments and thoughts are welcome.

### **Holiday Dinner**

At our last meeting, Charley KB8OVJ graciously volunteered to investigate a good location and time for our holiday dinner. Other clubs have been wrestling with this for several years. Some have done away with the event, while others have turned it into a less formal affair. While I will be interested in hearing from Charley on what he has discovered, I think the executive board needs input from the general membership about this activity.

### **SWR Bridge Project Build**

Our program director, Bob K8VQC, launched a huge education project coupled with an excellent project build around SWR bridges, HF and VHF. Bob convinced his new best friends at MFJ to sell us their model 816 HF SWR/Power meter, and their model 812 VHF SWR/Power meter in an unassembled form, and we will be using these kits as a foundation for exploring even more about antennas and feed lines. We all owe Bob a great deal for his effort and passion around this project.

### **Silent Key Estates**

One of the tasks that our Klub has always participated in has been helping family members of LARK members, current and past; in liquidating equipment and antennas when the amateur becomes a silent key. The Klub charges nothing for this service, but does recover the cost of fuel and table space at various radio swaps. Our approach has always been to act as an advisor to the widow or family member of the amateur, and assist them at whatever we may be able to accomplish. In turn, we have been pleasantly surprised by some families who have donated funds or equipment to assist our Klub, and although not required has been graciously received. Many LARK members have invested a large amount of their personal time and energy in this endeavor, and I am always pleased to see us work together to assist our extended family and friends.

If you haven't priced new or used radio equipment recently, it's always interesting. In real estate, the 3 most important words are location, location, and location. In radio gear, the three most important words seem to be price, price, and price. We understand that a piece of equipment may have cost someone \$1000 5 years ago; but it's value on the open market today will often be significantly less. Our goal is to always deliver maximum practical return to the deceased amateur operators' family member(s), but at the same time, be very much aware of the practical market for this equipment.

The Klub is currently working with the family of David Schwein, KE8Z, who passed away in September of this year. You'll find an equipment list elsewhere in this newsletter. Additionally, there will be a large antenna farm sale in the spring from this estate.

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## Jim's Jive continued ....

### **What's On Your Mind?**

I had to give up my subscription to the Physic Friends Network some months ago, so I no longer have any clairvoyant abilities to read your minds. If you don't talk to any of the board members, we'll have no idea what you need help with, what you'd like to accomplish, what you'd like to tinker with, etc. In talking with several amateurs just the other day, it's amazing to me the kind of talents we can draw from; and from so many different disciplines. However, we will need to hear from you. I find it a bit ironic that I need to make this request, but like my mom used to tell me, if you don't ask, you'll never know.

Looking forward to seeing you at our next meeting!

73, Jim K8JK



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## LARK Christmas Dinner

Big thanks to Charlie McChristy, KD8OVJ, for organizing the Christmas dinner!

This year's dinner will be at the Great Lakes Family Restaurant in Fowlerville, on Sunday, December 8th. Members may gather at 2 pm and dinner is planned to begin at 3 pm. For questions and further information, please contact Charlie at 517-219-7267. The reservation is under the name of LARK.

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## LARK General (10-10-2013) & Board (10-17-2013) Meeting Minutes

Members present: Jim Kvochick K8JK, Les Butler W8MSP, Karen Butler KB8AKC, Patrick Shannon W8LNO, Bruce Pollack N8WWX, Bob Hitchens K8VQC, George Van Dam N8GVD, John K8TTI, MARK SHAREF WQ8S, Nolan KD8VDP, Jeff Kline KD8UFO, Don KA8GOU, John Wirt KD8JWT, George Verieu W8CO, Dave Marble KD8UCF, Charlie Mc Christy KD8OVJ, Jeremy, John waters KD8CCR, Tom KB8AXU, Irene Mc Christy KA8MVW,, Issac Mc Christy, Ralph Mc Christy N8RBA, Jim Merrill W8JPM, Larry Kube KP8VKW, Michelle Roderick KD8WWX, Don Swetzig KD8NNU

After reciting the pledge of allegiance the president Jim Kvochick K8JK called the meeting to order at: 7:33 p.m.

**Program Director:** Bob Hitchens K8VQC showed a video clip from June 17 and 19th 2013 the county from the emergency preparedness exercise at Brighton High School where CERT volunteered. Reminder: Please bring payment for your SWR bridges \$30 to the next meeting and bring your tools and soldering irons to assemble them. hopefully we will be about get them calibrated between December and January We purchases 20 of each UHF and VHF kits.

Minutes of the previous meeting were printed in the LED Van N8GVD moved to accept seconded by: Mark Sharef WQ8S.

**Treasurers report:** Balance as of September 30,2013 Operations fund balance \$2084.12 CD's Van N8GVD moved Mac N8RBA Seconded motion carried.

**ARES/CERT:** Bruce Pollack N8WWX We had volunteers from CERT at Hamburg and Howell open houses at the fire departments. For Legend of Sleepy Howell CERT will be deployed on the 26th, volunteers needed for Fantasy of Lights November 29th. The district has purchased 100 Wouxun for Shiawissee and Ingham for use for amateurs and CERT members.

**Technical Director:** Les Butler W8MSP no report

**Repeater trustee:** Jim Kvochick K8JK

**LED Editor:** Michelle Roderick KD8GWX submit articles for the LED

**MemberAt Large:** John Waters Open house at the new EMS building November 1.

**VE coordination:** we are still offering tests via Laurel on the second Tuesday of the month

**OLD Business:** Dave Schwein KE8Z passed away recently. Mark Sharef requested a loan of radios for the Warm n Cozy bazaar

**New Business Holiday/awards banquet:** Charlie as is is working on out the details and will report back with date, time and location.

Mac N8RBA moved to adjourn seconded by Dave KD8UCF meeting adjourned at 9:12 p.m. 50/50 raffle won by Dave \$63, a d same to the club treasury.

Respectfully Submitted BY Karen Butler KB8AKC.

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## Board (10-10-2013) Meeting Minutes

Board Minutes not included at this time.

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### Finance Report ....

OPENING BALANCE OPERATIONS FUND September 30, 2013 -----	\$1614.17
INCOME	
Raffle -----	\$475.00
50/50 -----	<u>\$64.00</u>
ACCOUNT BALANCE -----	\$2153.17
EXPENSES	
Maintenance fee -----	(\$4.95)
Repeater Phone ----- (37.86 paid by club member) -----	<u>(\$0)</u>
NEW ACCOUNT BALANCE -----	\$2148.22
1000 CD -----	\$1422.29
500 CD -----	\$669.09
TOTAL BALANCE November 12, 2013 -----	<u>\$4239.60</u>
*****	
OPENING BALANCE FROM EMG FUND AS OF September 30, 2013 -----	\$3547.39
INCOME	
ACCOUNT BALANCE -----	<u>\$3547.39</u>
EXPENSES	
NEW BALANCE as of November 12, 2013 -----	<u>\$3547.79</u>

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# Philippine Amateur Radio Volunteers Continue to Fill Communication Gap

In the devastating aftermath of what some weather experts are calling the most severe typhoon ever, Philippine Amateur Radio volunteers are providing communication support for governmental and relief agencies. In many cases, ham radio is the *only* communication available, as Typhoon Haiyan — called “Yolanda” in the Philippines — took out the telecommunication infrastructure as well as electrical power over a wide area. Hardest hit was the city of Tacloban, the capital of Leyte province. Officials now anticipate the death toll could rise as high as 10,000. Another 500,000 or more have been left homeless — some largely without food and water — awaiting the arrival of outside assistance. Ramon Anquilan, DU1UGZ, of the Philippine Amateur Radio Association (**PARA**), reports that amid the chaos, Ham Radio Emergency Operations (HERO) stations are helping authorities and residents. He said RADNET (an emergency network) members Nathan Eamiguel, DU5AOK, Vilma Eamiguel, DU5VIE, and the members of their local club are working hard.

“Their HF station is located on the second floor of the Tacloban City Hall, powered by a generator maintained by the local government unit,” Anquilan said. “Two meter band communication is simplex, because there is no electricity to power their repeater.” He explained that VHF operators are serving as “field personnel” to handle various errands, verifying information and coordinating with other agencies. “The officers led by Nathan, DU5AOK, dispatch their members based on the priority traffic handled by the HF station,” Anquilan said.

According to DU1UGZ, the Tacloban HERO station was used by the Red Cross to track a relief vehicle to verify the welfare of its volunteers, who had been stopped and ransacked by storm victims impatient for aid to arrive. Other requests for help came from the National Telecommunications Commission (NTC) regional office in Tacloban, which needed hand-held radio capability.

Relief agencies in the Philippines are overwhelmed. The US has sent a cadre of US Marines with relief supplies, and ships carrying more supplies are on the way.

“Basically, the Tacloban and other stations in the disaster areas permit only outbound traffic as priority messages,” Anquilan explained. “This is a policy decision by NTS Co-Chair Jojo, DU1VHY, and as requested by RADNET. We can classify the messages as follows: ‘We Survived’ messages; institutions/government agency messages to their central or partner offices in Manila, and urgent requests for specific assistance or relief.” He said it takes a minute or two to send each message, depending on band conditions, and the rate of traffic per hour is 40 to 60 messages.

Relief and retrieval operations are moving slowly, and the HERO operations are probably going to remain active for another week. Anquilan said the telecommunications providers have been steadily restoring cellular mobile services, and on November 11 there was intermittent, limited coverage in Tacloban.

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## Philippine Amateur Radio Volunteers Continue to Fill Communication Gap continued ....

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“As the primary telecoms services are restored, there will be less reliance on the Amateur radio service in Tacloban,” Anquilan said. “This will mean a more difficult period, because the remote areas not reached yet by government and other agencies will now demand communication links.” Anquilan predicted that ham radio assets will be spread thinly, resulting in gaps.

In his report, Anquilan mentioned another local club, ACCESS 5, attached to responding government agencies and relief organizations. A military HF station is linked with the National Disaster Risk Reduction and Mitigation Council, located inside Camp Aguinaldo in Quezon City. “However ACCESS 5 is using VHF very effectively, acting as guides for rescue and retrieval teams in the field, just like some RADNET volunteers,” said Anquilan.

In Eastern Samar, Lester Price, DV5PO/ZL5PO, based in Borongan, is providing situation reports. Price and his wife had a very lucky escape. They held onto the doors of their house for 4 hours, until the storm surge receded. The surge claimed some 500 lives in the coastal barangay or village.

Another HF station activated by the Department of Science and Technology is using equipment from Nathan, DU5AOK. In DU7 (Cebu, Bohol and Negros Oriental islands, including the island province of Siquijor), the Cebuano Amateur Radio League (CARL) has dispatched a team to Bantayan, located in the northern tip of Cebu. This municipality was the hardest hit in Cebu, with an estimated 90 percent of structures leveled by the storm. The CARL team is handling HF traffic. Another component is the Chocolate Hills Amateur Radio League (**CHARL**) based in Tagbilaran City in Bohol, an area struck last month by a magnitude 7.1 earthquake and still recovering. The CHARL club station DX7BC and members Gerry Marmito, DU7AU, Ador Lamoste, DU7AL, are standing by to monitor and relay messages between Tacloban and the principal receiving stations.

A third DU7 contingent, NORAD-7, from Dumaguete City is handling long-range communication to the Dumaguete local government unit passing traffic from Tacloban to their area in Negros Island. In DU6 (Panay, Negros Occidental and neighboring islands) Bobby Garcia, DU6BG, in Iloilo; Iver Astronomo, DV6ILA, and Arnel, DV6WAV, in the Roxas Provincial Capitol are embedded with the Provincial Disaster Risk Reduction and Mitigation Council (PDRRMC).

Scattered throughout the Philippine archipelago are stations receiving outgoing traffic from Tacloban and the other affected areas. Among them are Jojo, DU1VHY; Thelma, DU1IVT; Romy Isidro, DV1SMQ, and Max, 4F1BYN — acting as the main receiving stations on a rotating basis since HERO activation began. Other stations are also active in receiving outbound welfare traffic, mainly to inform family members and relatives of their conditions. Additional operators are on standby to relay traffic as necessary. Another facet of the operation is the use of EchoLink by CARE-4 in Naga City and COMPASS in Tondo, Manila.

Anquilan said the news media have begun noticing ham radio but fail to understand the important role the HERO network has been playing in the wake of the disaster. “Although there’s some very brief TV exposure, they are yet to adequately report on the voluntary service it provides, and the emergency communications to the agencies and community in times of disaster,” he said. — *Thanks to Jim Linton VK3PC, Chairman IARU Region 3 Disaster Communications Committee*

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## Thought for the day ...

“Imagination is more important than knowledge. Knowledge is limited; imagination encircles the world.”

- Einstein

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## KE8Z Equipment List For Sale

Hallicrafter Receiver	SX111 111012204294	\$50.00
Hallicrafter Transmitter	HT37A	\$50.00
2 Position Antenna Switch	MFJ1702	\$10.00
2 Position Antenna Switch	MFJ1702	\$10.00
2 Meter Transceiver	ADI ADR-147	\$75.00
Antenna Matcher	MFJ909	\$30.00
Multimeter Radio Shack	RM1176	\$20.00
Soldering Station	Weller 921ZX	\$40.00
SWR Bridge	JTWHF	\$15.00
Screwdriver Antenna Ctrlr	MFJ1922	\$75.00
Power Supply	Kenwood KPS7	\$50.00
Voltmeter	Soltec	\$10.00
1KW Dummy Load	HN31 Cantenna	\$20.00
Screwdriver Antenna	HI Q Piranaha 3	\$300.00
Yaesu Screwdriver Antenna	ATAS120	\$250.00
Mobile HF Antenna	AST6BTv	\$70.00
HF Mobile Transceiver	Yaesu FT857	\$550.00
Audio Switcher	NCS3240	\$250.00
Antenna Analyzer	MFJ269	\$150.00
ATV Transceiver	AEA ASB70	\$100.00
Transceiver II	Wyman Tridon 2000	\$100.00
Antenna Switch 8 Position	MFJ1700B	\$75.00
Amplifier Mirage	D26 430-450	\$60.00
Antenna Mount	Diamond K400C	\$20.00
High Power Tuner	MFJ Model 998	\$475.00
Professional Speaker	Yaesu SP8	\$100.00
Coax Crimper (Manual)	Unknown	\$10.00
Microphone	D104	\$100.00
West Mountain Dig Interface	Rigblaster Pro	\$130.00
Handheld Transceiver	Yaesu VX7R	\$100.00
Wattmeter	Coaxial Dynamics 81000A	\$200.00
Wattmeter Element	100W 2-30	\$100.00
Wattmeter Element	CD 250W 2-30	\$100.00
Wattmeter Element	CD 1000W 2-30	\$100.00

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## Upcoming Hamfests ...

**Hamfest/Convention**

11/16/2013 | [Indiana State Convention \(Fort Wayne Hamfest and Computer Expo\)](#)

**Location:** Fort Wayne, IN

**Type:** ARRL Convention

**Sponsor:** Allen County Amateur Radio Technical Society

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

**Hamfest/Convention**

12/08/2013 | [LCARC Hamfest/Swap](#)

**Location:** Harrison Township, MI

**Type:** ARRL Hamfest

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

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

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Michelle Roderick, KD8GWX, [michelle.roderick@redcross.org](mailto:michelle.roderick@redcross.org)

734-717-5660 Cell 734-864-6623 ARC Cell 734-712-0133 FAX

Please bring any articles you'd like to have in the next meeting. If you are unable to attend, have a friend bring the information to the meeting for you, email it to me at the above address or feel free to fax it to my work at the above number.

Thanks to everyone for the articles submitted to make the LED a success.

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# November 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 LARK Breakfast 8 am The Grand River Grill
3	4	5	6	7	8	9
10	11	12 VE Testing 7 pm Howell EOC FREE!!!	13	14 LARK Meeting 7:30 pm Howell EOC	15	16 LARK Breakfast 8 am The Grand River Grill Indiana State Convention
17	18	19	20	21 LARK Board Mtg 7:00 pm Teleconference	22	23
24	25	26	27	28 Happy Thanksgiving!!!!	29	30

# December 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4  LED Editor's B-day!!	5	6	7  LARK Breakfast 8 am The Grand River Grill
8  LARK HOLIDAY DINNER 3PM   LCARC Hamfest	9	10  VE Testing 7 pm Howell EOC FREE!!!	11	12  LARK Meeting 7:30 pm Howell EOC	13	14
15	16	17	18	19  LARK Board Mtg 7:00 pm Teleconference	20	21  LARK Breakfast 8 am The Grand River Grill
22	23	24	25  Merry Christmas!!!	26	27	28
29	30	31  New Year's Eve!!!!				

Future events: