



THE LED

June 2010

Published by the Livingston Amateur Radio Klub
Howell, Michigan

Livingston Amateur Radio Klub
PO Box 283
Howell, Michigan 48844

www.W8LRK.org

**NET 146.680
SUNDAY 9PM**

CLUB CALL IS: W8LRK

**NEXT KLUB MEETING
Thursday, June 10th, at 7:30PM
EOC, 300 S. Highlander Way
Howell, MI**



BOARD MEMBERS

President	Jim	WB8AZP
Vice-President	Van	N8GVD
Secretary	Mary	KC8SER
Treasurer	Patrick	W8LNO
Program Manager	Jon	KC8VAB
Tech Director	Les	W8MSP
Director	John	KD8CCR

COMMITTEE CHAIRPERSON'S

Repeater Trustee	Jim	WB8AZP
LED Editor	Michelle	KD8GWX
VE Coordinador	Jim	WB8AZP
PIO Officer	Brandon	KC8YHE
PIO Officer	Jim	N8ENX
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.

Jim's Jive

Welcome to June! It seems like it was just yesterday that I was complaining about how miserable the winter weather was. I hope you all had a great Memorial Day holiday. Sadly, I missed the May meeting due to business travel, but I know that Van and the crew took care of things while I was away.

I will be at the June meeting, and I look forward to seeing you all there! Jon & Les have a great program planned for us.

There are a number of activities happening this month that I wanted to make you aware of. We are sponsoring a "one day study hall class" for those wishing to receive a technician class amateur license on Saturday, June 12th at the EOC. The session will begin at 9 AM, and the only fees are the traditional 15 dollar testing fee. This will be our last class until after the new technician exam questions take affect on July 1st. If you have a laptop computer, bring it along, it will aid you in studying for the exam.

The CERT TEAM has been asked to participate in a local event. I am sure Bruce, N8WWX will have more details at the meeting.

The Klub will be participating in Field Day in conjunction with the Howell Ballonfest again this year. See John, KD8CCR for details.

Thanks to all who helped participate in the "great LARK garage sale". This will end the cost of storing gear we are just not using.

If you want to do something else in addition to the stations we are setting up at Balloonfest, just let us know. We are happy to help sponsor other worthy field day efforts.

I'm sure some of the members who went to Dayton will bring some of their new toys to the meeting. Stop by and take a peek!

Remember too, we have several handhelds available for loan to members in good standing. See Les, W8MSP for details.

Please note that many Klub members will happily help out on your ham radio projects. That is part of what being affiliated with a club usually brings. Understand though, this doesn't mean free material, and that you don't have to exert some effort on your part to see your vision of a new antenna or a better ground become a reality. It is not expected, but refreshments for the volunteer work team is always a nice touch. We need to take advantage of all the good weather we have.

Amateur radio is a great hobby, largely because it has many many facets. Take advantage of the expertise in the Klub. You're never too old to stop learning!

We live in very interesting times. I am typing this on my way to Atlanta for a meeting. Before we land I will send it to Michelle, our LED Editor, who will pop it into the newsletter. If you have email, you will see the LED moments after Michelle has worked her magic. If you are into contesting, The Logbook of The World is doing a similar thing for verifying QSO's for awards. Much of this technology is available for your use for free at the public library.

Stay active, pay attention, and keep an ear to the rig, especially for the Sunday night net. Being prepared isn't just good for the Boy Scouts!

73



Jim WB8AZP

Thought for the day ...

"Whatever the mind can conceive and believe, the mind can achieve."

- Dr. Napoleon Hill

Finance Report

OPENING BALANCE OPERATIONS FUND

April 30, 2010 ----- \$1187.12

INCOME

50/50 ----- \$ 59.00

Grage Sale ----- \$ 450.00

ACCOUNT BALANCE ----- \$1696.12

EXPENSES

NEW ACCOUNT BALANCE ----- \$1696.12

1000 CD ----- \$1390.59

500 CD ----- \$ 667.34

TOTAL BALANCE June 2, 2010 ----- \$3754.05

BAL. FROM EMG FUND AS OF April 30, 2010

BALANCE ----- \$3722.65

INCOME ----- \$ 0.00

ACCOUNT BALANCE ----- \$3722.65

TOTAL BALANCE as of June 2, 2010 ----- \$3722.65



LARK General Meeting Minutes 5-13-2010

No minutes submitted at this time for the June LED Newsletter.

LARK Board Meeting Minutes 5-20-2010

No minutes submitted at this time for the June LED Newsletter.

Field Day Station Locator Service Returns for 2010

First introduced in 2008, the ARRL's Field Day Station Locator Service has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator Web site and follow the instructions (this is a different link than was printed in the Field Day packets). ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 26-27, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Service.

Having said that, the LARK is cordially invited to come visit the ARROW amateur radio club at Signal Hill (otherwise known as Domino's Farms, right next to the petting zoo) in Ann Arbor for FREE FOOD at our Pot Luck Dinner Saturday evening!!! You may bring a dish to pass if you really want to, but it's not necessary. You may also feel free to jump on any of our stations to help us make contacts or help us introduce new potential HAMsters to our great hobby! We are a classification 5A this year! Dinner starts at about 6 pm and lasts as long as you'd like to stay!

Feeling adventurous?!?!?! Bring a tent and stay the rest of the weekend! That's how I got started. I represented the Washtenaw County Chapter of the American Red Cross as a served agency back in 2007. I drove out to Signal Hill (Domino's Farms) in the ERV (Emergency Response Vehicle) figuring I'd only be there about an hour. These guys aren't going to want some bimbo hanging out asking silly questions. Turns out, the more questions I asked, the more they wanted to answer! I had a blast and wound up staying the WHOLE WEEKEND!!! The joke when I finally returned was that I spend a weekend in a hayfield with 20 men! Go figure! And they've been stuck with me ever since!

Hope to see you at field day!!!

Dayton HAMVention Antenna Forum...

In case you weren't able to make it to the Hamvention or were able to go but couldn't drag yourself away from the flea market or your favorite exhibit, you can now check out these four excellent papers that were presented at the Hamvention are now online (Thanks to Tim Duffy, K5TR). They are titled as follows:

“Is Your antenna Properly Insured”

“The 8 Vertical Receiving Array”

“Exotic Antenna Pattern Measurements”

“What's New at SteppIR”

The 2010 Dayton Antenna forum had standing room only attendance during many of the talks.

You can check them out here:

<http://www.kkn.net/dayton2010/dayton-2010-antenna-forum.html>

Thought for the day ...

“Obstacles are those frightful things you see when you take your eyes off your goal.”

~ Henry Ford

Michigan's Interactive Broadband Map Launched...

The Michigan Public Service Commission (MPSC) today announced the completion of Michigan's first broadband availability map aimed at promoting technology development and increasing high-speed Internet throughout the state.

The maps, which are now accessible online at connectmi.org (<http://www.connectmi.org/>), are a product of the Connect Michigan broadband initiative, a public-private partnership between the MPSC and Connected Nation, a national non-profit focused on technology expansion in underserved areas.

"Today marks an important day in Michigan: a complete, interactive broadband map is now available for customers, Internet service providers, and policymakers," said Orjiakor Isiogu, chairman of the MPSC. "This is an important first step as the state seeks to target resources to those areas of the state without high-speed Internet service."

The map is the most comprehensive to be released by the MPSC, detailing where broadband does and does not exist across Michigan. Connect Michigan has been able to gather and verify state-specific data on the availability, speed, location, and type of broadband services as well as the adoption and availability of broadband at community anchor institutions across the state. The meeting of this milestone is a result of a several-month long process of aggressive outreach to providers and community anchor institutions across the state, and extensive verification and validation of the data collected from these entities.

These initial maps include data from more than 86 state providers. The key findings show that 95.41% of Michigan households have access to broadband service of at least 768 kbps downstream (excluding mobile and satellite service). 4.59% of Michigan households are unserved, representing approximately 174,000 unserved households of which 165,128 are rural.

Today, the MPSC and Connect Michigan hosted a public webinar to demonstrate the new interactive mapping application that is being used to display the data. Called BroadbandStat, the new tool allows consumers to easily search for high-speed Internet service providers at their home address, service providers to make informed expansion decisions, and state and federal policymakers to target resources to unserved and underserved communities.

On connectmi.org (<http://www.connectmi.org/>), those who do not currently have broadband access can add their name and address to a secure database of households that would like to subscribe, if given the opportunity. The collected information supports the creation of the broadband inventory map that will assist in expanding broadband delivery to residents across the state.

As the designated entity for broadband mapping and planning in the state of Michigan, Connect Michigan is a public-private partnership uniting local governments, businesses, and citizens in the goal of increasing broadband service in the state's unserved and underserved areas.

Michigan's Interactive Broadband Map Launched (continued)...

In December 2009, Connect Michigan was awarded \$1.8 million in Recovery Act funding in an effort to increase the availability and use of high-speed Internet service in the state. The funding enables the state to collect data and develop and maintain a detailed map of existing broadband service over two years and conduct planning efforts for a period of five years.

These efforts are in compliance with the U.S. Department of Commerce's National Telecommunications and Information Administration's (NTIA) Notice of Funding Availability (NOFA) for the State Broadband Data and Development grant program (SBDD). Ultimately, these data will populate the comprehensive, interactive, and searchable national broadband map that NTIA is required by the Recovery Act to create and make publicly available by February 17, 2011.

Michelle Roderick, KD8GWX, michelle.Roderick@wc-redcross.org
734-717-5660 Cell 734-260-7893 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!

June 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5 LARK Breakfast 8 am The Grand River Grill
6	7	8	9	10 LARK Meeting 7:30 pm Howell EOC	11	12 One day Tech Class 9 am Howell EOC \$15 fee
13	14	15	16	17 LARK Board Mtg 7:00 pm Teleconference	18	19 LARK Breakfast 8 am The Grand River Grill
20 Happy Father's Day!!!	21 Summer Begins!!	22	23	24	25	26 FIELD DAY Howell Balloonfest
27	29	29	30			

July 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3 LARK Breakfast 8 am The Grand River Grill
4 Happy 4th of July!!!	5	6	7	8 LARK Meeting 7:30 pm Howell EOC	9	10
11	12	13	14	15 LARK Board Mtg 7:00 pm Teleconference	16	17 LARK Breakfast 8 am The Grand River Grill
18	19	20	21	22	23	24
25	26	27	28	29	30	31