



SHORT SKIP

Volume 64 Issue 1

January 2016

From the Oval Office

by Marv, WV9O, LCARC President

OFFICERS

Marv, WV9O, President
 Tim N9CA, V President
 Jim, KE9FX, Treasurer
 Russ, KB9HO, Secretary

BOARD OF DIRECTORS

Bill Young, N9QLS
 John Gianotti, W9WY
 Ken Brown, KE9TC
 Joe Kundrat N9JJK
 Andy Finick W9FXT

OTHERS

Red Cross Liaison
 Bill, N9QLS
 Trustee, Marv, WV9O
 Newsletter Editor and
 Webmaster, John, W9WY

REPEATERS

Freq	Location
147.000	Merrillville
147.240	St. John
442.075	Merrillville

All Lake County ARC Repeaters are open to all amateurs. All repeaters must have a PL of 131.8 set in order to access.



Happy and Prosperous 2016 to all!

I am excited about 2016 it looks like it's going to be a very exciting time for the Lake County Amateur Radio Club, Amateur Radio and being a Hoosier! With 2016 just around the corner I would like to thank the 2015 Officers, Board Members and Club Members that made 2015 a great year for the club with their hard work, time, and support for the club!

2016 is going to be another excited year for the Lake County Amateur Radio Club I'm happy to present the new Officers, Director, and Audit Committee for 2016 for Lake County Amateur Radio Club!

OFFICERS

President Marv Boetcher WV9O
 Treasure Jim Harney KF9EX

Vice President Tim Mcgillen N9CA
 Secretary Russ Mccomb KB9HO

2016 BOARD OF DIRECTORS

Ken Brown KE9TC
 Joe Kundrat K9JJK
 Andy Finick W9FXT

Bill Young N9QLS
 John Gianotti W9WY

THE 2016 AUDIT COMMITTEE:

Ken KE9TC Tim N9CA Joe K9JJC

The program for January will be a "show and tell" on 2 HF antennas. The first one is a 133 foot Carolina Windom off center fed 80-6 meter wire antenna. The other is a 125 foot 80-6 meter Doublet Dipole fed with 600 ohm open wire ladder line utilizing a balanced line auto tuner. It will touch a bit upon; theory, baluns, RF chokes, as well as instillation ideas for these "old school" but effective antennas. It looks like a busy night and another great meeting, "Be there or be square"!

I would also like to congratulate Tony Tolbert "W9AMT 2015 Indiana Radio Club Technical Excellence Award." His dedication to the growth of Amateur Radio in the state of Indian to be commended!



On a different note, the new technology and growth for Amateur Radio has been very exciting! I'm proud to be a Hoosier, in the 49 years of being a ham I have never seen such a growth of new technology and interest in a new mode of communications! Hoosier DMR "Digital Mobile Radio" Network growth of has been unbelievable. It's make me proud to be a Hoosier to see every one come together and make Hoosier DMR Network one of if not the best network in the US, if not the world! I would like to thank all the repeaters owners and hams that work to make Hoosier DMR what it is today!

Hoosier DMR Network covers Most of the state of Indian. Hoosier DMR Network now covers the following cities Attica, Bloomington, Burlington, Covington, Crown Point, Culver, Demo Roadshow, Evansville, Floyds Knobs, Frankfort, Galveston, Gary, Indianapolis, Knox, Kokomo,
Continued on page 3

Minutes

December 11, 2015

Meeting called to Order at 7:35PM

Introductions were made with 13 attending

Minutes were read and approved as read.

Treasury's report was read and approved as read.

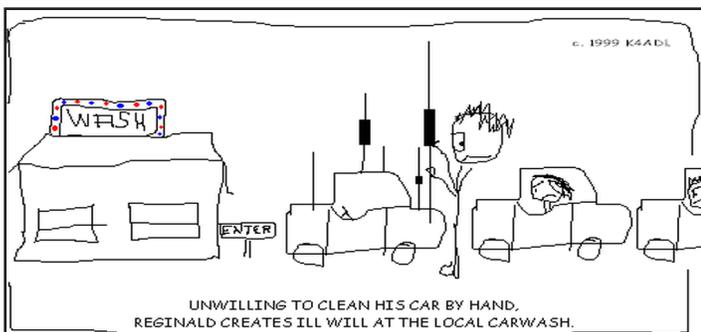
Discussion about balloon launch from Hobart School.

Audit committee needed. Volunteers Tim, Joe, and Kenny will form committee.

Club net needs operator for net control every Thursday.

Meeting suspended at 7:55PM for coffee and cake.

Meeting adjourned at 9:10PM.



FOR SALE!

- MLA 2500 Dentron Linear Amplifier
- Dentron 160-10 Transmatch
- Yaesu SSB Transceiver FT-100EE
- Yaesu 2- meter
- Heathkit SB634
- Heathkit AC Power Supply
- Curtis Deluxe Keyer Model EK420A
- CW Key
- Speaker
- Wilson WR-1000 directional antenna
- Turner Plus 3 Microphone

If interested please contact
Lynn Jacobs, WB9SCS
7125 E 157 th Street
Hobart, IN 46341

January Program

Show and Tell on Two HF Antennas

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Study Determines Top 5 Reasons for Attending Hamfests

WBØRUR, on the scene



By WBØRUR, on the scene

NEWINGSTEAD, Vermont – The National Radio Retransmission Legion (NRRL) has results in-hand of a high-level study determining the primary reasons amateur radio operators attend swap meets, commonly called “hamfests.”

HamfestCommissioned in 2009 with a price tag of more than \$85,000, the NRRL hopes to pinpoint the major reasons for attendance and share those motivators among member clubs. The goal is to provide club guidance and grow this facet of the hobby.

The famed Hoovingmeyer Institute of Rottsdam, Arizona, performed the 3-year-long analysis using the latest scientific methods.

“As you might suspect,” says Hoovingmeyer Institute Executive Director Michael F. Smithton, “the reasons for attending are as varied as the attendees themselves. However, our patented algorithms and pivot tables have determined 5 commonalities. We believe these will be helpful to the NRRL membership.”

Smithton says the top 5 reasons ham radio operators attend hamfests are (in rank order):

1. Lunch at the ‘all you can eat’ buffet afterwards.
2. There’s doughnuts and strong, black coffee at the snack bar; and
3. Return the LED name badge purchased last year that has stopped working,
4. Purchase home-crafted jewelry, kitchen utensils and/or doilies,
5. See if “that guy” is there again,

NRRL President Ray Fergie says the findings are “eye-openers” and will be integrated into the NRRL’s long-term strategy and membership campaigns. “We think these will be key elements to future club growth,” says Fergie, adding, “We might even encourage hamfest organizers to hold their own “all you can eat” events.

No word if bacon will be on the menu; but it should be.

Smithton says the NRRL will share the results with members after someone figures out how to use PowerPoint.

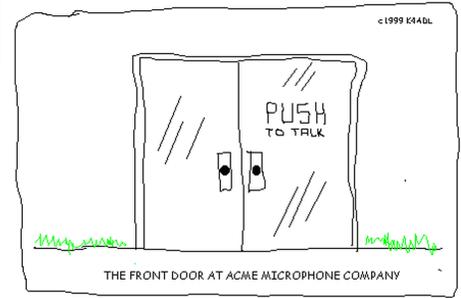
www.hamhijinks.com

From the Oval Office

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Laporte, Middlebury, Mishawaka, Morgantown, Nashville, Peru, Plymouth, Rensselaer, Shelbyville, South Bend, Terre Haute, Valparaiso, West Lafayette, and Wolf Lake. With several new DMR repeaters coming online soon, Warsaw, Shelbyville, Morgantown, Nashville, and Vine Grove, KY with more in the planning stage. This will be a great asset for Emergency Communications and statewide communications! I'm looking forward to an exciting 2016 for Lake County Amateur Radio Club, Amateur Radio and being a Hoosier!

From the Oval Office, 73 Marv WV9O



THE FRONT DOOR AT ACME MICROPHONE COMPANY

Confused Man Works Sweepstakes, Expects Money Soon

By K5PO, on the scene

NOTTINGHAM ON THE PLAINS, NEBRASKA – Rural Manchester County amateur radio operator Wilfred Barleycorn is telling members of his radio club that he's "preparing for special visitor."

A few days ago, Barleycorn competed in the National Radio Retransmission Legion's (NRRL) Sweepstakes contest and submitted his log in Cabrillo format.

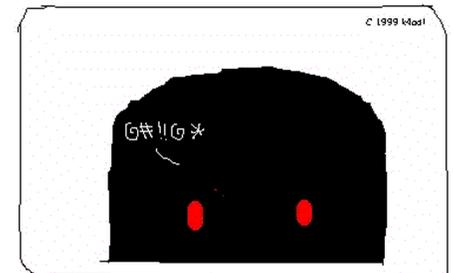
Now, he's "positive as an electron that Ed McMahon is going to stop by with a \$1,000,000 check any day!"

He's so sure, in fact, that when asked "What is your check?" during the normal exchange, he replied with, "Hopefully a million!"

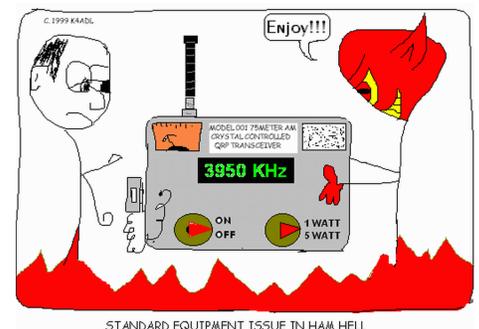
Members of the Nottingham United Radio Society of the East have explained to Barleycorn that he's confusing the Publishers Clearing House Sweepstakes with the NRRL Sweepstakes.

Undeterred, Barleycorn says he'll continue to leave the porch light on for McMahon (who, in fact, died in 2009) and promises "new radio gear for the entire club" when he cashes the prize winning check.

HamHijinks.com



AT THE EXACT MOMENT THE RARE DX STATION RETURNS HIS CALL, EUGENE ENTERS THE TWO-MILE-LONG MOUNTAIN TUNNEL.



STANDARD EQUIPMENT ISSUE IN HAM HELL

Why Join an Amateur Radio Club

by Ron Hashiro, AH6RH

Tonight, a person asked "Why should a person join a radio club like the EARC? What are the benefits of joining an amateur radio club? The answers may surprise you.

The key benefit of joining an amateur radio club is to join up with other people who have the same interests and have a good time exchanging information and experiences relating to amateur radio. And, it's not only amateur radio, per se, but also an open door to many related and non related activities.

At one recent meeting, there were hams ranging from Novice to Extra class. There were the usual 2m handie and mobile enthusiasts. In addition, there were HF'ers, satellite, packet, tropo, repeater and other enthusiasts present. Those who've rolled their own radios, feedline and antennae to those who seemed to have bought just about every radio around.

Among them were teachers, RF and wireline communications technicians, doctors, executives, computer and networking specialists, the military, nurses, nature enthusiasts, airline pilots, financial experts and university professors. Within that mix, it seems you can understand and solve almost any radio situation with the talent present.

There are chances to try out and expand your radio horizons at the gatherings. Field Day is an excellent time to pitch in and build an HF station from scratch in the field, where one must improvise and leverage every advantage from the terrain. Similarly, at our periodic outdoor gatherings, one gets to see and operate a no-fuss HF, VHF and UHF station that's powered by deep-cycle batteries.

There are other benefits, such as the newsletter, repeater systems and frequent public service events that round out the offering.

Keep in mind that the greatest benefit of joining an amateur radio club is a regular and ready mutual access to experienced technical information, references and learning experiences. The more you pursue and interact, the more you get out of your membership. And that translates to a chance to nurture and grow your knowledge and radio horizon -- whether it's amateur, commercial or personal.

TEN-TEC Sold to Mystery Owner

by John Henry, KI4JPL

I had a discussion with the new owner last night, and I wanted to relay some information.

He is planning the rigs and amplifiers and other accessory products to engineer and to manufacture for the coming year to cover the purchase and expenses for the year, working on the details of the various plans for service, sales, and marketing, etc.

Don't underestimate the amount of time and planning and effort that this business strategy planning maintaining overhead etc stuff takes.

Learning lessons from the past to help the future of the company be more viable.

What will you see? and when?

Planning on having the OMNI-VII back in production in 1st quarter 2016, hoping to ship in 2nd quarter 2016.

Dayton, He will be there, going to try to get the same TEN-TEC booth/booths as possible. Showcasing the existing products, and possibly something new based on the existing products, time will tell.

He did say that he will either bring back the Orion II or have an Orion III. Time frame is tbd. could be as early as end of 2016 or Dayton 2017????

There might be improvements/changes to certain rigs, e.g. maybe there will be an OMNI-VII+ maybe an OMNI-VIII in a year???

The Eagle will go back into production some time after the 1st OMNI-VII run.

Prices will return to the original pre liquidation sale prices when the new website is up so that each will be at a point that will make enough profit to make the company viable. Other features will get added where possible. There were so many ways that TEN-TEC has

been hemorrhaging over the last couple of years, and even back a bit further, that changes will have to be made. Some the public won't like, but then the alternative is that TEN-TEC would close forever.

Also remember, it was made public that the two owners of RKR were looking for a new owner, and how many stood up to say "I'll buy it/fund it/save it". This gentleman did and will do what he has to do to keep the brands alive.

There are plans to bring back some VERY good products, items that have been big sellers for TEN-TEC just a few years ago, and were profitable and have been requested for quite some time.

Also, there are still commercial orders coming in that will be there for maybe another year or two using the same RX331/RX340 platforms that will help him maintain a cash flow that will help realize amateur market production runs. There might be a need in the future to try to raise some more capital if certain plans come to fruition with commercial and FEMA customers, if those work out, may need to raise some cash to buy the parts, so there might be a gofundme funding campaign set up, where amateur customers can help donate to purchase the parts, and then part of or all of or x times the amount of the donation is taken off of their next order of a TEN-TEC product > a certain dollar amount.

No, don't look for exchanging your \$100 donation to cover 1/2 of a Rebel, that won't happen, Talking a major product, e.g. an OMNI-VII, or a high powered amp..... To do this first class, we need a 200K capital infusion for a new factory building and some new equipment to replace what was liquidated if anyone

cares to step up and accelerate our success. 400K would give us the facility, equipment and capitol to put everything back in production to a stocking basis and allow us to complete the Orion III. If 400 people will give us 1K each, we will commit to the Orion III of your dreams in 18-24 months and give you 2K off the target price of 5K as well as engrave your name and call on a plaque on the new building that says you helped build it and save TEN TEC.

No, I'm not the owner, but I am going to do whatever I can in the evenings to ensure that TEN-TEC is a success. I want to see it be a success, and maintain what can be maintained of the people, and improve it's image/products/etc back to where they were years ago. The owner is quite insistent that I remain intimately involved with TEN-TEC even if it is on a part time basis. It is my choice of how much or little I spend on TEN-TEC and the door is assuredly left open for me to come and go as I please. He wants me to be the VP of Engineering, but, well, time will tell how all of this plays out.

I am also working on digital modes for HRD, so, my evenings are quite interesting.

Be patient, this is a total reboot of a company, ripping away the excess that bleeds it dry (e.g. high rent, using an MRP system that costs \$\$ monthly when something is already in place to take care of it, changing to a cost effective internet/phone system, so many "luxuries" will be removed and put in their place the necessities to get business going profitably), and building the business and products with the key employees to make it strong again. You build the employees, the employees build the company. But it will

take time.

The products are there, the technology is also there for the future (some things that were in the works that no one in the public knows about) that the new owner has a plan to finish soon.

Actually, TEN-TEC does need to take the time it will take to make it a success. Otherwise if he runs headlong into this as was done in the past, he will fail. If people buy rigs and amps and tuners and other accessories elsewhere in the meantime, well, that is their decision. The market continually has new and continued customers. existing customers periodically look for something new, enough of a continual market that should sustain itself for years.

I will not divulge nor answer speculation on anything further than what I have stated above as to what products, when, etc. I can also tell you is that the owner has emphatically stated to me that this the last time Ten Tec will change hands for the next 15-20 years or so as he is my age and plans for us both to operate it until we are in our 70s or physically unable to continue, so Ten Tech could not be in the hands of anyone more SERIOUSLY long term goal oriented. He has wanted Ten Tec for a long time for the excellent DSP AGC technology built in to our transceivers so I think it is safe to say that there will be future generations of the Omni, and Orion style units as finances permit. But again in order for this to happen it is critical that YOU support TEN TEC by purchasing existing TEN TEC products. Look for the Omni 7+ next year. for now. This statement came individual.

Lake County Amateur Radio Club Membership Application



Please complete this form and return (address below) with your dues. Make all checks payable to LAKE COUNTY ARC. You may also return this application at one of our club meetings, held the 2nd Friday of each month at the Lake Co Dept of Homeland Security Office, 2900 W 93rd Ave, Crown Point, IN.

Lake County ARC -- PO Box 90 -- Crown Point, IN 46308-0090

Name	Call	License Class	ARRL Member
<input type="text"/>	<input type="text"/>		
Street Address			
<input type="text"/>			
City		State	Zip code
<input type="text"/>			<input type="text"/>
E-mail address		Phone number	
<input type="text"/>		<input type="text"/>	

Family Members covered by membership (living with you)

DUES ENCLOSED (please choose)

- Full (\$20)
- Family (\$25)
- Associate -- Non Ham (\$10)

Name	Call	E-mail address	License Class
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Name	Call	E-mail address	License Class
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Membership forms can be downloaded from our web site at www.w9lj.org. If you download the file from the web you can use your computer to fill in the blanks (makes our secretary happy) and then print the form with your information filled in.