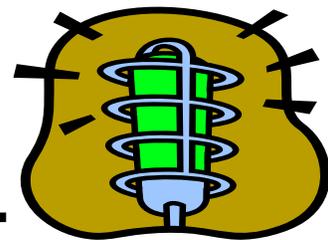


THE LED

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Howell, Michigan

JANUARY 2004



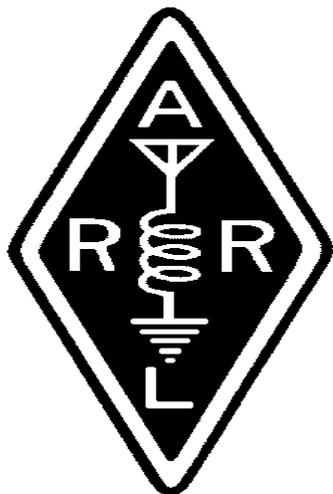
Livingston Amateur
Radio Klub
PO Box 283
Howell, Michigan
48844

www.qsl.net/milark

**NET 146.680
SUNDAY 9PM**

CLUB CALL IS: KB8ZTV

**NEXT KLUB MEETING
JANUARY 8th, 2004 7:30 P.M.
EMERGENCY OPERATIONS CENTER
300 SOUTH HIGHLANDER WAY**



JANUARY IS VE EXAM MONTH!

BOARD MEMBERS

President	Art	KC8WAZ
Vice-President	Melissa	KC8UTF
Secretary	Mary	KC8SER
Treasurer	Clairus	KC8QQN
Program Director	Bob	K8VOC
Program Director	Jim	WB8AZP
Tech Coordinator	Chuck	W8CLK
Board Member	Paul	KC8UKF

COMMITTEE CHAIRPERSON'S

146.680 Repeater	Jack	KA8BOG
LED Editor	Jim	WB8AZP
VE Coordinator	Greg	AA5GO

SOCIAL EVENTS

3 Jan 2004 Amateur Radio Group of Youth in Lowell
Contact: Al Eckman, WW8WW 11700 Vergennes Lowell, MI 49331
Ph: 616-897-4125 Email: AEckman@lowell.k12.mi.us
Lowell, MI

17 Jan 2004 Amateur Radio and Youth Club
<http://www.arayclub.org> Contact: Clayton Hewitt, KF8UI
1109 Ossington Avenue Flint, MI 48507 Ph: 810-233-7889
Email: kf8ui@arrrl.net Flushing, MI

18 Jan 2004 Hazel Park ARC
<http://www.qsl.net/w8hp> Contact: Jeff Albrecht, N8WR
PO Box 368 Hazel Park, MI 48030-0368 Ph: 248-642-3608
Email: n8wr@arrrl.net Hazel Park, MI

25 Jan 2004 Tusco ARC
Contact: Gary Green, K8WFN 32210 Norris Road Tippecanoe,
OH 44699 Phone: 740-922-1345 Email: k8wfn@tusco.net

THE PREZ SAYS



Welcome to the start of our New Year and as our KLUB begins

2004, it is important to have a look back at the year we just completed, so as to better focus our future efforts and plans for the KLUB'S service to country, community, and to our hobby, in the form of sharing our experience and knowledge, for the betterment of all!

Our KLUB has had a Good Year! We all have much to be thankful for and grateful for too! With the all new Board Of Directors, the KLUB took advantage of the chance to change to a more positive direction that would reunite the Membership so as to refocus our goals and plans toward those ideals that further foster Amateur Radio!

As we all strive toward our new Goals, let us remember the basics that contribute to the growth of all worthwhile endeavors;

A: The challenge of new knowledge

B: The enjoyment, in the use of that new knowledge and the many new ways that new insight may lead to further gains in enjoyment and insights.

C: The privilege of sharing this knowledge and experience, with others that are striving to excel and improve, and who need correct assistance.

D: The privilege of service to Amateurs, the KLUB, Community, and our Country!

Your New Board is and has in the past, strived to work on goals that the membership has indicated a desire to accomplish. We are also nearing the completion of much-unfinished paper work, which the Board discovered after we were installed. We are moving forward with this goal, and it is our desire to afford our predecessors a sound and unencumbered start to their terms of office, in-addition to any further assistance they may require, or request.

I've said this before, and it is basic and TRUE, WE NEED TO PLAN OUR WORK, AND WORK OUR PLAN! At our next Board Meeting January 06,2004 I will introduce a plan to create the first in a series of License Upgrade Classes. I'd like to start with a C-W class, to begin the series and then to go forward a General class or Technician class, wherever the most interest is expressed.

Now, toward this goal, I'm pleased to report that we have about 12 members that have indicated an interest in another C-W class which could possibly be the first in this series of classes for License Upgrades. So, if you would be Interested in this endeavor, either as an instructor or as a student, please sign-up for that part of the Series you will be interested. I will pass a sign-up sheet around at the next regular KLUB Meeting. Please indicate which segment of the series would interest you, either as student, instructor or as instructor/assistant if you would like to instruct a class in the future. On a personal note, I will be interested in instructing a Tech or General class if there is interest, and would appreciate an instructor assistant for these classes. The syllabus and text for these classes are readily available thru the ARRL website. Improving and sharing of ourselves and our experiences is truly a

great and admirable New Years resolution. Also, our KLUB will benefit from the added expertise of the membership and our ability to share with other members and potential new members. As we grow, and improve, so does our KLUB grow and improve!

May God Bless Us ALL! 73 Art KC8WAZ

LARK SOCIAL NOTES

Please join us for our monthly pre-meeting dinner & social hour. This month, we'll meet at Cleary's Pub, 117 East Grand River Avenue, in Howell. Join us for dinner at 5:30 PM, followed by an eyeball QSO at the EOC just prior to the meeting.

31 club members and guests attended the December Holiday Dinner held in Gregory. Fun, food, fellowship, and fantastic door prizes were the order of the evening! Thanks to all of those who attended.

Laurene WA8IAQ

Editors Note: Special thanks to Laurene WA8IAQ and Mary KC8SER for producing a wonderful holiday event!



JANUARY VE EXAMS

VE Session Tuesday January 13, 2003. This session will be an ARRL session. CW testing will be available. In addition anyone wishing to take any of the ARRL Emergency Communication courses is encouraged to do so at that time.

EMCOM course study material is available at the EOC. Contact Bruce N8WWX. If you have study material and are not using them please return them so that others may.

Steve N8GQ



Silent Key

K8BI (previously WB8FMJ)

William (Bill) Mondeau passed away December 25th 2003 after battling cancer. Bill was a long time member of the LARK and devoted his time and energy to being a true HAM. Along with his love for being an Amateur Radio Operator he also loved spending time with his wife Cindy and their children Nicole and Sara, out camping and boating. The picture was taken Aug.18th 2002 at our eyeball picnic in Howell.

Bill will be truly missed by his family and friends alike. Services were Dec. 28th 2003, burial was at the Mount Olivet Cemetery in Howell.



Secretary's Report General Meeting Dec 11, 2003

Art. KC8WAZ, called the meeting to order with the pledge of allegiance. Introductions were made.

Mac, N8RBA, made motion to accept the Nov & Dec Sec report. Duane, N8WMN, seconded. Motion passed.

Dave, KE8Z, made motion to accept Treasurer Report as corrected. Chuck, W8CLK, seconded. Motion passed.

Bob, K8VQC, should be at the January or February meeting with a report on upcoming programs.

Old Business:

CW Classes.

15 people were interested with Wednesday being the best day. Arrangements will be made and announced.

General Class.

There was a discussion on holding a class for those interested in taking the General Class test.

Bylaws.

Bylaws were tabled until the next meeting.

New Business:

Dave, KE8Z, mentioned that there was a great improvement in the LED. Everyone was in agreement. Thanks for a great job Jim.

Jim, WB8AZP, gave a short talk on a small 2-meter radio and the advantages of using the Anderson PowerPoles connector.

Repeater:

It was reported that the repeater seems to be going "down hill" in the last two weeks. Also repeater is not to be used for testing purposes.

Operation Care:

Clairus, KC8QQN, asked for volunteers to help in making plans. Mary, KC8SER, volunteered.

Fox Hunt: A date will be picked for March or April.

EOC:

Bruce, N8WWX, gave an update on activities coming up.

Bruce, N8WWX, made motion to adjourn and Bruce, N8CUD, seconded. Motion passed.

50/50 was drawn. The Secretary did not get the amount or who won. Many door prizes were given out.

Respectfully Submitted
Mary, KC8SER

SECRETARY'S REPORT LARK Board Meeting December Board Minutes

Art, KC8WAZ, called a short meeting to cancel the December meeting.

Jim, WB8AZP, made motion to cancel the December Board meeting. Art, KC8WAZ, seconded. Motion passed.

Clairus, KC8QQN, made motion to meet at our normal January 2004 meeting. Chuck, W8CLK, seconded. Motion passed.

Chuck, W8CLK, made motion to adjourn. Jim, WB8AZP, seconded. Motion passed.

Respectfully Submitted. Mary KC8SER

TREASURER REPORT

TREASURER REPORT
GENERAL OPERATING FUND
FOR PERIOD DEC. 1, 2003 TO DEC. 31, 2003
OPENING CASH (CHECKING ONLY) \$ 267.19
INCOME

50/50 44.00
DONATIONS 45.00
DUES 2004 205.00
TOTAL DEPOSIT 294.00
EXPENDITURES
JIM WB8AZP, PRINTING LED 50.74
ENDING BALANCE. \$ 510.45
OPENING CASH (CD \$1,000.) \$1,221.59
OPENING CASH (CD \$500.) 590.50
TOTAL OPERATING CASH. \$2,322.54

EMERGENCY COMMUNICATIONS
FUND TREASURER REPORT.
PERIOD DEC. 1, 2003 TO DEC. 30, 2003
OPENING CASH (CHECKING ONLY) \$1545.23
DONATIONS 40.00
BALANCE DEC. 30, 2003 \$ 1585.23

Respectfully submitted,
Clairus KC8QQN
Treasurer

TREASURER NOTES

Well it is that time of year again for your membership dues. Cost is \$20.00 for the first member of a house hold and \$5.00 for each additional member.

You can see me at the monthly meeting for your membership application or can go on line and print one from our website, or drop a check in the mail to the LARK PO Box 283, Howell, MI 48843 and I will be sure to get it.

As we plan our budget for 2004 it is important for each member that is planning to renew their membership to do so as soon as possible so as to avoid any possible increase in the amount of the membership fees. Your support is greatly appreciated.

For those of you that have already stepped up and taken care of this that is GREAT !!!

Clairus Keep
KC8QQN
Treasurer

DX REPORT FOR JANUARY

ANTARCTICA. Alan, 9V1DX will be QRV from a base camp in the Ellsworth Mountains as 9V0A on CW and SSB, and VP8PJ on PSK31. He is here from December 15 to January 10 in support of a team of scientists and mountaineers climbing Mt. Vinson. QSL via operator's instructions.

HUNGARY, HA. Tibor, HG4I is QRV as HG04HNY until January 12 in celebration of the new year. Activity is on all bands, including the newer ones, using CW, SSB, RTTY, BPSK and FM on 29 MHz. He will also be active in all contests during this period. QSL to home call.

ANTARCTICA. Filippo, IK0AIH is QRV as IA0PS from the Baia Terranova Station during the 19th PNRA Antarctic expedition. He is here until February 2004 and is active on all bands. QSL to home call.

NETHERLANDS, PA. Members from the Radio Club Leuven are QRV from Schouwen Duiveland Island, IOTA EU-146, until November 29, 2004 as PA/ON6UM, PA/ON4LO, PA/ON4LN and PA/ON4BAG. Activity is on all bands using mostly SSB, but with some CW and digital modes as well. QSL to home calls.

WEST KIRIBATI, T30. Hrane, YT1AD and Boban, YZ1AU are QRV as T30M and T30Z, respectively. Look for activity on 80 to 6 meters using CW and SSB. QSL to home calls.

CAMBODIA, XU. Dick, XU7ACB has been QRV on 40 meters around 1230z. QSL via N6FF

JAPAN, JA. Osamu, JR1EEU is QRV from Aoga shima Island, IOTA AS-043, until March 2004. Activity is on all HF bands. QSL direct.

BHUTAN, A5. Dane, S57CQ expects to be here for three weeks and plans to be QRV as A52CQ during his spare time. QSL via S57DX.

CHINA, BY. Xian, BG9BA is located in Zone 23 and can usually be found on 40 meters after 1100z for several hours.

LIBERIA, EL. Ashley, EL2AR is usually QRV on 20 meters SSB around 2300z. QSL via operator's instructions.

GALAPAGOS ISLANDS, HC8. Mike, G4IUF is QRV as G4IUF/HC8 until January 11. Activity is on 160 to 10 meters using CW and SSB. QSL to home call.

SUDAN, ST. Magdi, ST2M is usually QRV on 15 meters SSB between 1400 and 1800z.

TURKEY, TA. Martin, TA1/PA4WM is here for six months on a rotating schedule. Activity is on all bands using CW, SSB and RTTY. QSL to home call.

ANTARCTICA. VK0DX is currently QRV from the Australian Station Davis on the Ingrid Christensen Coast. He is here for about one year. QSL via operator's instructions.

AFGHANISTAN, YA. Johnny, YA8G has been QRV on 17 meters around 1130z. QSL via LA4YW.

Livingston Amateur Radio Klub

P.O. Box 283
Howell, MI 48844

MEMBERSHIP APPLICATION

CALL: _____ FIRST NAME: _____ LAST NAME: _____

ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

PHONE#: _____ CELL PHONE (OPTIONAL): _____ E-MAIL: _____

LICENSE CLASS: _____ EXPIRATION DATE: _____ BIRTHDAY: __/__/XXXX

ARRL MEMBER: Y__N__ ARES: Y__N__ RACES: Y__N__

*****IF YOU DO NOT WANT THIS INFO PUBLISHED INITIAL HERE: _____*****

FAMILY MEMBERS APPLYING:

NAME: _____ CALL: _____

RELATIONSHIP _____ LICENSE CLASS: _____ EXPIRATION DATE: _____

BIRTHDAY: __/__/XXXX E-MAIL: _____

ARRL MEMBER: Y__N__ ARES: Y__N__ RACES: Y__N__

NAME: _____ CALL: _____

RELATIONSHIP _____ LICENSE CLASS: _____ EXPIRATION DATE: _____

BIRTHDAY: __/__/XXXX E-MAIL: _____

ARRL MEMBER: Y__N__ ARES: Y__N__ RACES: Y__N__

NAME: _____ CALL: _____

RELATIONSHIP _____ LICENSE CLASS: _____ EXPIRATION DATE: _____

BIRTHDAY: __/__/XXXX E-MAIL: _____

ARRL MEMBER: Y__N__ ARES: Y__N__ RACES: Y__N__

MEMBERSHIP DUES: \$20.00 PER YEAR FIRST MEMBER (JAN 1-DEC 31) EACH ADDITIONAL \$5.00

TOTAL PAID: \$ _____

EDITORS COMMENTS



Wow! What a wild ride 2003 was! Lots of "stuff" to talk about in the January edition of the LED...your newsletter...that's why so much of MY writing is in here.

Newsletter Format

I'm experimenting with different formats and styles. I may have picked a bad time to begin the testing, since the deadline to finish the newsletter came up so quickly. I know this copy isn't perfect, but it gives me something to work towards. As always your comments are welcome, assuming they are constructive in nature, and are backed with some effort.

Articles

We still need YOUR articles for the newsletter. Swap items, favorite stories, magical operating moments, remembering your favorite rig, the time your dog ate your logbook, whatever. Need help writing it down? We can assist you. In case all the holiday celebrating has left you a little numb, you can reach me at:

Jim Kvochick WB8AZP
10366 Greystone Court
Brighton, MI 48114-7650

810-220-2098 Voice
810-220-2126 Fax
330-283-7070 Cellular

WB8AZP@ARRL.NET

Programs

I'm really thinking that some of you could put on a real nice program. It doesn't have to be fancy or long, just sharing with your fellow Klub members....think of it as just like being on the air, but in person. Really, think about jumping in with something you can talk about.

More Klub Members

It's time for all of you to invite a non member to join the group. This won't hurt, either. Help keep our organization running with new members anxious to contribute. Make a few copies of the application in the newsletter and pass it around.

2004 Extra Upgrade Challenge

Don't worry, this isn't going to cost the club any money, and won't require many of you to do anything. As unveiled on the 146.68 repeater one evening, my personal challenge to any Livingston Amateur Radio Klub member in good standing is to upgrade their skills. As reward and recognition for your efforts, I'm prepared to offer you the use of one of the following radios for 30 days after you've upgraded to Extra. The radios you get to play with are:

Icom 718
SGC 2020

Icom 706
Elecraft K2

There are a few catches.... You must be a LARK member, you don't get to keep the radio after 30 days, and you do need to return it in working order. These are my backup rigs, and I'm hoping this will serve as an incentive to continue to improve your skills. First come, first served.

50/50 Plus Drawings

If you haven't attended a recent meeting, then you've missed out on fabulous prizes that are given away along with splitting the raffle pot. Ask a member who has attended for the low down. Better yet, why not show up at the next meeting?

2004 EMERGENCY RADIO PROJECT

I mentioned at the December meeting that I was hopeful that many of you could help with what I believe is an important radio project for our emergency operations. My goal is to outfit the EOC with several portable two meter voice and packet rigs, all the same manufacturer, all programmed similarly. Hopefully, we can all be trained on the use of these portable stations, and can take advantage of them during emergencies. The radio I've chosen (and have already acquired many of) is the Radio Shack HTX-252. The HTX-252 is a 10/25 watt ten memory two meter radio that is actually quite tiny. Perhaps we can talk more about this at the next meeting?

SUNDAY EVENING NET ON 146.68

Let's not forget about the Sunday evening LARK net on 146.68 at 9PM. It's a great time to connect with other LARK members, share information, and just in general gather on the repeater. You would think that a club the size of ours could muster up more than a handful of checkins, now wouldn't you?

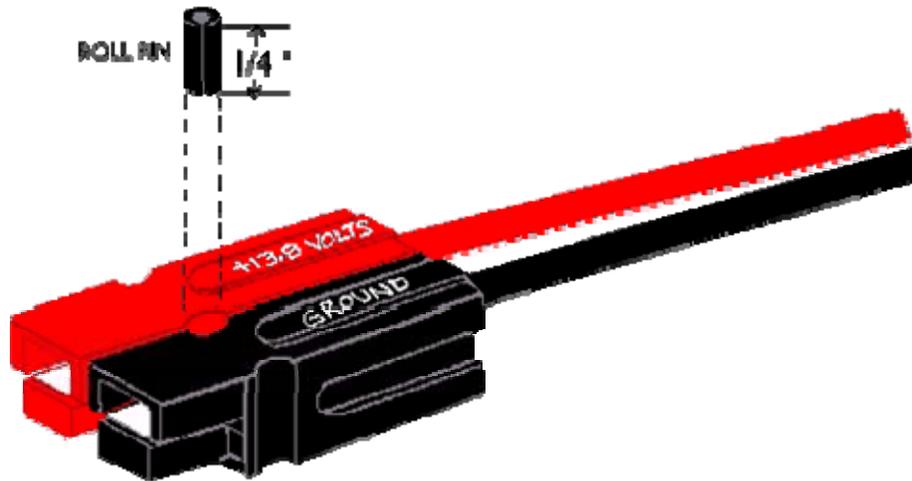
HAPPY NEW YEAR – WHAT WILL YOU BE CONTRIBUTING THIS YEAR TO AMATEUR RADIO?

OK, it's a new year, just in case you haven't noticed. So, aside from excuses about what you can't do, or complaints about how poorly someone else is doing something, what will be your positive contribution to the betterment of the hobby?

I'll be right here, and hopefully, some of your contributions will include writing for your club newsletter!



Powerpole Assembly



Powerwerx recommends that the housings should be mated according to the diagram above, viewing from the contact side (opposite the wire side), tongue down, hood up, RED on the LEFT, BLACK on the RIGHT. Powerwerx supplies a 3/32-inch-diameter roll pin, 1/4 inch long, to keep the housings from sliding apart.

Note: Some organizations assemble the connector housings opposite of the above. Check with your local organization / group for the local "standard".

Highly conductive silver-plated copper contacts allow minimal contact resistance at high currents. Self-wiping action on make and break keeps conducting surfaces clean. Contact dents keep connectors mated in high-vibration applications and provide quick-break, snap action upon disconnect.

Non-corrosive stainless-steel leaf springs maintain constant contact pressure—ideal for frequent connections/disconnections and intermittent overloading. Durable, high impact-resistant, polycarbonate housing with UL94V-2 flammability ratings comes in many colors for circuit trace ability and coding.

Identical connector halves are genderless—making assembly quick and easy and reducing the number of parts stocked. Molded-in dovetails allow for customized harness in a variety of configurations.

The 30-ampere contacts are designed for 12-16 AWG wire. The contacts can be soldered or crimped to wires. A very expensive crimping tool is available from Anderson (we offer a very inexpensive alternative that does just as good a job). After a contact has been attached to a wire, it should be installed into the housing so that the housing spring mates with the underside of the contact. When you slide it completely in the housing you should hear a click when it passes the spring detent.

To remove a contact from the housing, use Anderson insertion/extraction tool #111038G2. You may also substitute a very small blade (jewelers screwdriver or X-Acto knife) to lift up the front of the contact slightly over the detent and pull the contact out of the rear of the housing, allowing the contact to be removed.

Here are the Anderson part numbers:

30 A Black Red	Housing Only #1327G6 #1327	Contact Only #1331 #1331	Accepts Wire 12-16 gauge 12-16 gauge
75 A Black Red	Housing Only #5916G4 #5916G7	Contact Only #110G16 #110G16	Accepts Wire 6 gauge 6 gauge