



# THE LED

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Livingston Amateur Radio Klub  
Howell Michigan

# AUGUST 2003

<http://www.qsl.net/milark>

Livingston Amateur Radio Klub  
PO Box 283  
Howell, Michigan 48844

Dated Material



NEXT KLUB MEETING  
AUGUST 14<sup>TH</sup> 7:30 P.M.  
EMERGENCY OPERATIONS CENTER  
300 SOUTH HIGHLANDER WAY

NET  
146.680 SUNDAY 9:00 P.M.

## BOARD MEMBERS

President	Art	KC8WAZ
Vice-President	Melissa	KC8UTF
Secretary	Mary	KC8SER
Treasury	Clairus	KC8QQN
Program Director	Bob	K8VQC
Tech Coordinator	Roger	N8SGU
Board Member	Paul	XC8UKF

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## COMMITTEE CHAIRPERSON'S

146.680 Repeater	Jack	KA8BOG
LED Editor	Roger	N8SGU
VE Coordinator	Greg	AA5GO

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## EDITOR'S COMMENTS

I have had to take a job in order to get Insurance for my wife. I get my medical help from the V.A hospital in Ann Arbor. My work requires me to work various hours which will prohibit me from attending Board meetings and maybe even the club meetings. For this reason I am resigning from the Board. Also I would hope that Art can find someone to take over the LED. When I was a child I thought as a child, I spoke like a child and I acted like a child. Now I have put aside childish things. Other people haven't. The club is like a body with Art being the head. The rest of us are members. In order for the body to work right it has to work together. When one member thinks more highly of himself then he should it causes discord with the rest of the body and the body cant function like it should. The head can do it's best but will have a problem doing what it thinks is best for the club. I hope this will change.

**Roger N8SGU**

### Letter to the Editor:

I want to thank Bob KC8TGX, Charlie KB8OVJ and Mac N8RBJ for helping in clearing out the storage area for the Klub. Melissa called many members of the Klub requesting help but these three were the only ones willing to give up a few hours of their time. Paul KC8UKF loaned us the use of his truck.

The fact that they were the only ones willing to help does not surprise me, as the attitude of most members of the LARK is "give me but don't expect me to do anything". If the shoe fits wear it.

I am happy to admit that there has always been a very few members willing to give and give until they are exhausted. To these few men and women, THANK YOU.

**Dave KE8Z**

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## TREASURER NOTES.

First I would like to thank you for intrusting me to be your treasurer. I feel it an honor to be able to serve as Treasurer and will make my pledge to you that I will give it 110%. I hope that you will bare with me as I make a few changes in the format of the monthly reports and will do my best to make the report self explanatory and very easy to read. I will welcome any suggestions that you might have to make the report as simple as possible for each member to not only read but understand.

I plan on the starting balance of the books, balanced with the bank, being my starting point for letting you know just how much money is in each account. These are up to date with the bank and will meet with your satisfaction I am sure. I will follow each month carefully with detailed reports of the income and expenditures per month.

In the near future I plan to annualize the budget to make sure we are on track for the future. I hope to have this done before the Sept board meeting.

Again thanks so much for your confidence in me as your Treasurer.

Clairus KC8QQN

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## TREASURER REPORT GENERAL OPERATING FUND

**FOR PERIOD MAY 1, 2003 TO MAY 31, 2003**

OPENING CASH ( CHECKING ONLY) \$  
851.28

**INCOME**

MAY 50/50, DUES, PATCHES.  
110.00

**EXPENDITURES**

LED PRINTING  
15.82

**ENDING BALANCE JUNE 1** \$  
**945.46**

OPENING CASH ( CD \$1,000.)  
\$1,206.50

OPENING CASH ( CD \$500.)  
588.29

**TOTAL OPERATING CASH.**  
**\$2,740.25**

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**EMERGENCY COMMUNICATIONS  
FUND TREASURER REPORT.**

**PERIOD MAY 1, 2003 TO MAY 31, 2003**

OPENING CASH ( CHECKING ONLY)  
\$1,076.75

INCOME  
18.00

EXPENDITURES.  
0.00

**BALANCE JUNE 1.**  
**\$1,094.75**

Respectfully submitted,

Clairus KC8QQN  
Treasurer

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**TREASURER REPORT  
GENERAL OPERATING FUND**

**FOR PERIOD JUNE 1, 2003 TO JUNE. 30, 2003**

OPENING CASH ( CHECKING ONLY) \$  
945.46

**INCOME**

JUNE 50/50 DEPOSITED IN JULY  
0

**EXPENDITURES**

LED PRINTING  
17.58

**ENDING BALANCE JULY 1**  
**\$927.88**

OPENING CASH ( CD \$1,000.)  
\$1,206.50

OPENING CASH ( CD \$500.)  
588.29

**TOTAL OPERATING CASH.**  
**\$2,722.67**

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**EMERGENCY COMMUNICATIONS  
FUND TREASURER REPORT.**

**PERIOD JUNE 1, 2003 TO JUNE 30, 2003**

OPENING CASH ( CHECKING ONLY)  
\$1,094.75

INCOME  
0.00

EXPENDITURES.  
0.00

**BALANCE JULY 1.**  
**\$1,094.75**

Respectfully submitted,

Clairus KC8QQN  
Treasurer

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**TREASURER REPORT  
GENERAL OPERATING FUND**

**FOR PERIOD JUNE 1, 2003 TO JUNE. 30, 2003**

OPENING CASH ( CHECKING ONLY)  
\$945.46

**INCOME**  
JUNE 50/50 DEPOSITED IN JULY  
0

**EXPENDITURES**  
LED PRINTING  
17.58

**ENDING BALANCE JULY 1**  
**\$927.88**

OPENING CASH ( CD \$1,000.)  
\$1,206.50  
OPENING CASH ( CD \$500.)  
588.29

**TOTAL OPERATING CASH.**  
**\$2,722.67**

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**EMERGENCY COMMUNICATIONS  
FUND TREASURER REPORT.**

**PERIOD JUNE 1, 2003 TO JUNE 30, 2003**

OPENING CASH ( CHECKING ONLY)  
\$1,094.75

INCOME  
0.00

EXPENDITURES.  
0.00

**BALANCE JULY 1.** \$  
**1,094.75**

Respectfully submitted,

**Clairus KC8QQN**  
Treasurer

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**TREASURER REPORT  
GENERAL OPERATING FUND**

**FOR PERIOD JULY 1, 2003 TO JULY.31, 2003**

OPENING CASH ( CHECKING ONLY) \$  
927.88

**INCOME**  
JUNE 50/50 31.50+104.00 DUES.  
135.50  
JULY 50/50  
21.50

**EXPENDITURES**  
STORAGE UNIT 1 YEAR RENTAL  
348.00  
JULY PICNIC MELISSA  
14.28  
PHONE JULY, AUG, SEPT.  
75.00

**ENDING BALANCE AUG 1**  
**\$647.60**

OPENING CASH ( CD \$1,000.)  
\$1,206.50  
OPENING CASH ( CD \$500.)  
588.29

**TOTAL OPERATING CASH.**  
**\$2,442.39**

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**EMERGENCY COMMUNICATIONS  
FUND TREASURER REPORT.**

**PERIOD JULY 1, 2003 TO JULY.31, 2003**

OPENING CASH ( CHECKING ONLY)  
\$1,094.75

INCOME  
0.00

EXPENDITURES.  
0.00

**BALANCE**                      **AUG**                      **1.**  
**\$1,094.75**

**Respectfully submitted,**

**Clairus KC8QQN**  
**Treasurer**

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## **SECRETARY'S REPORT**

Secretary's Report  
06/12-03

Art opened the meeting with the pledge of allegiances and a minute to remember our silent friend. Rick KC8HEZ made a motion to accept the Secretary's report. Jerry N8DY second it. Motion passed. Discussion on Treasure's report, \$1157.00 spent on (Hardling) along with Administrative fee. Roger N8SGU made motion to table Treasure Report until next month. Mac N8RBA second it. Motion carried.

Parliamentarian: Melissa KC8UTF accepted the position.

Ham of the Year: John Champak K8OCL was present to accept his award. Congratulations John.

Picnic: Wednesday, June 18<sup>th</sup> at Roosevelt street (500 Block) across from Tim & Laurs. June 25<sup>th</sup> is rain date. Bring chairs to sit on also bring chair. Rita WA8IAQ made a motion for the klub to pay up to \$50.00 for the meat, buns and condiments. Rick KC8HEZ seconded it. Motion passed. Mary KC8SER will donate the plates, cups and silverware. Clairus KC8QQN will donate the drinks and ice

Field Exercise: At approximately 6:30 our drills will begin for ARIES/RACES. So lets get ready.

Operation Care: d Due to an interest in doing an Operation Care on Labor Day. Three gracious ladies said they would co-chair this event. Clairus KC8QQN, Irene KA8MVW and Mary KC8SER. So lets give these ladies support them

as much as possible so that Operation Care is successful this year. A sign up sheet was made and passed around. We still need more volunteers.

Awards Dinner 2004: Rite WA8IAQ volunteered Mary KC8SER to chair this function. More details down the log.

Audit Committee: Melissa KC8UTC, Clairus KC8QQN and Irene KA8MVW will conduct the audit. Thanks for coming forward.

Field Day: There was only two people showing any interest in participating in a Field Day this year. LARK will not have any Field Day activity for lack of interest. What a shame.

Storage Space: There was a discussion on getting a storage unit in order to store all of the Klub's equipment in one place. Rick KC8HEZ made a motion to get a storage unit. Melissa KC8UTF second the motion. Motion passed. Action was postponed until next month.

Directors: Roger N8SGU is Technical Director and Bob K8VQC is Program Director.

EOC: Bruce N8WWX thanked everyone who participated in Skywarn the Sunday before.

50/50: \$61.00 was collected. Jim WB8AZP won \$31.50.

A great turn out for this meeting. 30 people attended and a special guest Sub Drew KB8J and friend.

Respectfully Submitted

Mary KC8SER

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## **SECRETARY'S REPORT**

LARK Board Meeting

June 30, 2003

Minutes

Art KC8WAZ called the meeting to order at 7:30 PM.

With Art KC8WAZ, Melissa KC8UTF, Duane N8WMN, Mary KC8SER and Roger N8SGU were also present.

Picnic dates are as follows: July 23<sup>rd</sup> with July 30<sup>th</sup> as rain date also August 20<sup>th</sup> with August 27<sup>th</sup> as rain date.

Correction to last months Secretary's Report Paul KC8UKF took all the Books for theory classes. The Secretary's report was accepted. Motion passed.

All board meetings will precede the General meeting. They will be held at the EOC library at 7 PM.

Budget. We have to watch how the money is spent. We don't have much left after the bills are paid. Any suggestions?

We will start sending post cards or emails to those Klub members who do not attend the meetings, to advise them of the up coming events which the Klub is supporting.

Audit: The audit is complete. Everything for most part is OK. The books balance.

6	Month	CD	\$588.29
12	Month	CD	\$ 1,206.54
	General Fund		\$928.88
	Emergency Communication Fund		\$2,094.75

Storage shed. The Klub will move Dave's things out of the storage area so the Klub can move its property in.

By-Laws. Melissa KC8UTF and Mary KC8SER will up date the By Laws and present them to the Klub for approval.

Committee reports. Nothing to report.

At this time Melissa KC8UTF made motion to adjourn. Mary KC8SER seconded. Motion passed.

Respectfully Submitted  
Marty KC8SER

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### Secretary's Report 07/10/03

Art KC8WAZ opened the meeting with the Pledge of Allegiance.

He asked if there was anyone sick or injured. There were none.

Secretary's Report: The Secretary's Report was not published in the LED. It will be discuss at the next meeting.

Treasurers Report and Audit: Melissa, KC8UTF, submitted the Audit Report at this time. Bob K8PBA made a motion to accep it. Mac N8RBA second it. Motion passed.

Operation Care: Operation Care is coming along just fine. There are four time slots left to be filled. Two people came forward and filled two of these slots. That still leaves two open slots. HELP!! Thanks everyone.

ARIES/RACES Drill and Picnic: July 23<sup>rd</sup> or July 30<sup>th</sup> (Rain Date). Please sign up for the mode you want to practice. Picnic Bob K8PBA, Rita WA8IAQ and ART KC8WAZ will do the cooking. Clairus, KC8QQN, will provide drinks and ice. Mary, KC8SER, will bring paper plates, cups, silverware, etc. Everyone else please bring a dish to pass. Art KC8WAZ asked for volunteers for a tent committee. Bruce Van Dam volunteered to set up the tent or canopy for the events. There were others whose names I didn't get who also will help. Sorry fellows

Duane N8WMN stated that he couldn no longer proform the duties of treasurer due to other obligations. He nominated Clarius KC8QQN for the Treasurers position. Paul KC8UKF seconded the motion. Motion passed.

By-Laws: The By-Laws are being reviewed. The committee consists of Mac N8RBA, Irene KA8MVW, Melissa KC8UTF and Mary KC8SER.

50/50 Raffle. \$43.00 was collected. Mac N8RBA was the lucky winner and walked away with \$21.50.

Mac N8RBA made motion to adjourn. Ray KB8WYE seconded. Motion carried.

### At the next meeting bring a friend

Respectfully submitted,

Mary KC8SER

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### **LARK MEETINGS PROGRAMS**

As the recently drafted Program Chairman (that Art is a sly one) and a relative newcomer to the LARK, I would like to solicit your inputs on the types of programs you would like to see at Klub meetings. I will be passing out a form at the August meeting and I'd like you to give me your suggestions. There will also be a space where you can pass along the name of someone you know who would be willing to make a presentation to the Klub. An finally, there will be a place for you to indicate that you have some particular experience or expertise that you would be willing to present to the Klub.

Please be thinking about this and be prepared to jot down your thoughts. I am also happy to take your ideas, suggestions, comments, and criticism (well, maybe not criticism) via E-Mail. My E-mail address is [bob.hitchens@philips.com](mailto:bob.hitchens@philips.com)

Thanks & 73,  
Bob K8VQC

### **Packet Radio**

Packet radio has been authorized for use by U.S. Amateurs since 1980 but there are still many hams that have never used this mode or even understand what it does or how it

works. At the LARK meeting in August we will begin a two or three part series that will introduce you to PACKET and give you the basics needed to get on the air. At the August meeting we will present the theory part of Packet (not too technical) and then in September, Tim, WB8HRO will do a live packet demonstration and explain the computer software package used in the EOC. If there is sufficient interest, we'll schedule part three for a Saturday later in September or October when members can bring their equipment and we'll make it all work.

So, what is packet? Packet is definitely a product of the computer age and Ham's in Canada began experimenting with it in 1978. Some of the early computer hackers, who were also hams, began to realize they could use those computers for ham radio purposes. Packet is simply another way to send and receive information over radio. However, instead of people using voice or Morse code to exchange messages, packet enables one computer or data terminal to "talk" to another computer or data terminal. This "Machine-to-Machine" communications can be much faster and more accurate than other methods of transferring information but to make it work reliably requires some very sophisticated and complex processes. The good news is that all of the complex stuff is taken care of by the hardware, so packet is really quite easy for the operator to use. Think of it like this. You don't need to be a mechanical engineer and possess a complete understanding of the internal combustion engine and an automatic transmission to drive a car. So it is with Packet. It's helpful to understand a little bit about how it works but, since most of the complicated stuff is in the hardware, and you can't change it anyway, you really don't need to know all the details.

You may be aware that Radio Teletype (RTTY) and PSK-31 are also set up for "machine-to-machine" communications. Packet offers the advantage of error-free communications. Packet is also more efficient in both power and spectrum use. Unlike the other two modes mentioned, packet transmissions are only short bursts so the transmitter is not "key-down" for long periods of time. Also, because each station transmits for only short periods, other stations can operate on the same frequency. Packet also allows you to leave messages for people who were not on the air when you wanted to talk to them. It's like E-mail on the Internet – without the phone bill and service provider fees.

Packet radio operates in simplex mode but through a feature known as digipeating it is possible to use other

stations to repeat your transmissions. This feature enables small portable stations to be set up using only a low powered Handie-Talkie.

Packet can be a lot of fun and it provides us with an excellent way to handle large volumes of information, in a relatively secure environment, that is extremely valuable during emergency or disaster operations.

Join us at the August meeting for more information on this exciting mode of operation

73,

**Bob K8VQC**

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### **OPERATION CARE UPDATES.**

Operation Care is coming along very well. Everyone is pitching in and everything is falling into place. I only have two slots that are not filled at this moment and still need 3 people to help with tear down on Monday Sept. 1 Still working on getting together all the items from past operations to see what we have left over and make a complete inventor list, and plan to have this done before the end of July.

As for donations it looks as if most of the same local merchants are more than willing to help with our cause. I will need a couple of runners to pick up items to bring to the rest area from these merchants. Pick up time will be at about 5:45-6:15 PM each day for most of the merchants.

There are so many of you to thank to date for all the wonderful support that you have given to this life saving event. Thank you for your dedication and continue the hard work I am sure the rewards will be worth it.

If there is anything you would like to do to help with Operation Care feel free to contact me and I am sure we will have something for you to do.

Email me at [clarey42@yahoo.com](mailto:clarey42@yahoo.com),

Phone cell 810-523-1039

Home 517-545-2916

Thanks again.

**Clairus Keep KC8QQN**

**OPERATION CARE CHAIRPERSON.**



Engineers in Alabama develop the BUI ("Bubba" User Interface).