



THE LEO

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Livingston Amateur Radio Klub

[Http://members.ismi.net/lark/](http://members.ismi.net/lark/)

MAY 2000

Livingston Amateur Radio Klub
Box 283
Howell, Michigan 48843

DATED MATERIAL

NEXT CLUB MEETING
MAY 11 8:00 PM
EMERGENCY OPERATIONS CENTER
300 SOUTH HIGHLANDER WAY

NET
146.680 SUNDAY 9:00 P.M.

LIVINGSTON AMATEUR RADIO KLUB

The LARK meets every second Thursday of the month at 8:00 PM at the Livingston County Central Dispatch, 300 South Highlander Way. All persons interested in amateur radio are welcome to attend.

The home page: www.ismi.net/members/lark
ARES/RACES home page: www.qth.net/n8eoc

BOARD MEMBERS

President	Dale	KC8IMK
Vice-President	Ray	N8CPO
Secretary	Scott	KB8ZRC
Treasurer	Marge	N8EAJ
Program Manager	Neil	WA2WIM
Board Member	Bruce	N8WWX
Board Member	Greg	AA5GO

COMMITTEE CHAIRPERSONS

146.680 Repeater	Jack	KA8BOG
145.210 Repeater	Ray	N8CPO
Field Day	Tom	N8HCC
LED Editor	Ray	N8CPO

EDITOR'S COLUMN

The TV program 20/20 aired a documentary about a specific piracy in the south Pacific Ocean. An eleven year old boy was shot during the ordeal and amateur radio operators came to the rescue. The parents had just recently gotten ham radio licenses during a stop at Guam on their around the world sailing tour. A medical Doctor came on frequency and gave assistance. The hams arranged for an ambulance to pick up the boy and his mother when they were finally gotten to shore. The first medical facility had very little equipment so the hams arranged for a helicopter to take the boy to another hospital. Here he was stabilized but needed much more medical attention than was available. It was then arranged for a medical jet from Children's Hospital in Dallas to go to South America to bring the boy along with his mother to the hospital for treatment. Throughout all this the father was kept informed on his sons condition and location via ham radio while he tried to get their sailing craft into harbor. 20/20 gave ham radio very good coverage for this event. Ray N8CPO taped the 20/20 segment if you would like to see it.

It has since been reported that most of the hams involved in this rescue along with the family met at a theatre in Dallas for the initial premier showing of the movie "Frequency".

In case you have not heard, there is a futuristic science fiction movie out titled "Frequency". Neil WA2WIM went to see the movie and was approached by someone wanting to know something about ham radio. So, when you go to see the movie "Frequency" wear something that says, "I am a ham radio operator" and maybe you can recruit a person into the hobby.

Your editor had an interesting and confusing antenna situation. The 146.680 could be heard but with much difficulty using a dual band seven-teen foot high antenna mounted on a ten-foot piece of mast that was clamped to the chimney. Turn the squelch up over half way and the repeater could not break the squelch. All other area repeaters came in full strength and clear.

After much checking it was decided to move the antenna. The move was from the northwest corner to the southeast corner of the chimney. A distance moved of forty inches. WOW, what a difference! The 146.680 is now full scale on the S meter and full quieting. WHY?

Roger N8SGU came up with the idea of an "UNDER 21" category for the LARK web home page. Now the thing to do is get something going in this category. It is good to have someone under 21 years of age running for election on the LARK board.

How about someone picking a frequency in the 2 meter band and a PL tone for field day. As most of us are going to Dayton at different times it would be nice to know what frequency to meet on when we get there.

YOUR CLUB ELECTIONS

This month's meeting will include the election of officers and board member for the LARK. How about turning out and showing support for your club and those you can get to run for office. We do have a full slate running for office but a little competition would be nice.

Nominations to date:

President: Scot KB8ZRC

Vice-president: Ray N8CPO

Secretary: Jeanene KC8MHI

Treasurer: Marge N8EAJ

Program Director: Mark KC8GRQ

Technical Coordinator: Roger N8SGU

Board Member: Jim KC8MQK

FIELD DAY

Dave W8MFR, Jim KC8MQK, and Ray N8CPO finally got out to check the Fowlerville Park for field day setup and operations. We all agreed with Scott's KB8ZRC report that due to a lack of trees it would be much harder to set up for field day at the park. Several telescoping

poles with guys would be needed to hold the ends of dipoles or loops. All these guys and extra poles would present a safety and space problem. There is also a problem of not being able to park on the grass. The Goodyear plant site is still available.

Your editor has been tossing around the idea of an "under 21" (age) station for field day. There have been very few novice licenses issued by the FCC over the past few years and the no-code technician and the new technician license do not have HF privileges. Anyone "under 21" having HF privileges could be the control operator while at the station. The rest of the free novice/tech station rules would apply such as they setup, operate and takedown on their own.

This year the "under 21" setup would count as one of the regular operating stations but we could see a change in the rules for next year. Pictures and other documentation need to be done and an article written for QST magazine. How about the younger LARK members starting a new trend for the biggest contest and training event in amateur radio?

The LARK is sending out a post card to all hams in Livingston County inviting them to participate in field day. Scott KB8ZRC wrote up the card and Steve KC8MCQ got the labels printed. If you get this newsletter in time we could use some help at Steve's home putting the labels and stamps on them on Monday May 8 th starting about 7:00 PM. This may get the cards to most of the hams before the May meeting.

VE TEAM NEWS

Well we had our paper work shuffle session on April 15th to take care of the new upgrades per the FCC restructuring. We had 15 people there and it went off pretty well except for me being so sick I couldn't hardly hold my head up. From what I understand on or about the second of May the upgrades should up on the FCC data base, so know you can stop with the temporary AG or E. Congratulations to all hope that you enjoy your new privileges, and have a lot of fun.

We will be holding our next session on May 9th at 7:00 PM at the EOC center, this will be our first session with the new material, so it could be a little slow, Hi Hi. The old testing material is no longer any good so if you have been studying that you had better try to get a hold of the new question pool as a lot has changed. I don't know myself if a person could pass the new test studying the old material, so to be on the safe side try to get a look at the new material. I believe that it should be available at the stores or on the ARRL web site. I wish you all a lot of luck, and if you haven't upgraded to general yet you don't know what you're missing.
73 till next time.

Greg AA5GO

GPS ACCURACY

As of May 1, 2000 the U.S. government has turned off the "selective availability" feature of the global positioning system. This means much more accuracy for those using these GPS systems. How much difference will this make for the APRS users?

DINNER OUTING

Due to so many other happenings in May, no Dinner outing will be scheduled.

MEETING MINUTES

Meeting Minutes 4/13/2000

Approximately 20 present. Called to order at 8:10 PM.

Introductions.

Treasures report stands as printed in the LED.

Minutes stand as read as printed in LED.

Ray N8CPO: Sam K8SN recommended switching the coax between the 145.21 repeater and the cans to a very high quality coax with special high quality connectors. Could not remember the name of the cable. It would probably cost \$30-\$50 and be found at Dayton.

Greg AA5GO: The one member of the class is testing at the meeting tonight, and Laura W8DYH got her Extra at the last session. The paper shuffle is coming up soon for the new license structure.

Field Day: If you think you can be there for a while, contact Tim N8HCC and we can schedule you in for time on a station. This will allow us to know how many stations we need.

Steve KC8MCQ: We need to put in a formal letter of request to the Fowlerville Village Council.

Scott KB8ZRC motioned that we have Field Day at the Fowlerville Park. Steve KC8MCQ seconded. The motion passed.

Steve KC8MCQ provided an updated roster with a creation date and time in the lower left corner.

Steve KC8MCQ: the Treasurer needs to submit a report to an auditing committee. Bob K8PBA said that a 501-C3 organization needs to have an annual audit. It

should be done on a fiscal year basis, which would be when the officers are changed.

Scott KB8ZRC: Loraine WA8IAQ typed up an updated version of the LARK bylaws. Anyone that wants a copy contact Scott KB8ZRC.

Scott KB8ZRC reported on a notification from the ARRL about their Club 2000 Achievement awards.

Dale KC8IMK: We will have nominations for the Board of Directors tonight and vote next month. You must be present to vote. Nominations will be reopened next month before the vote.

Door Prizes: Mark KC8GRQ won a band plan, Bob K8PBA won a multimeter, Bruce N8WWX won a world map and Roger N8SGU won a hat.

Nominations: Ray N8CPO nominated Scott KB8ZRC for Secretary, Loraine WA8IAQ seconded. Bob K8PBA nominated Scott KB8ZRC for President, Loraine WA8IAQ seconded. Marge N8EAJ nominated Jeanene KC8MHI for Secretary, Loraine WA8IAQ seconded. Scott KB8ZRC nominated Marge N8EAJ for Treasurer, Loraine WA8IAQ seconded. Scott KB8ZRC nominated Ray N8CPO for Vice President, Loraine WA8IAQ seconded. Jim KC8MQK nominated Mark KC8GRQ for Program Director, Marge N8EAJ seconded. Ray N8CPO nominated Roger N8SGU for Technical Coordinator, Scott KB8ZRC seconded. Marge N8EAJ nominated Jim KC8MQK for director, Scott KB8ZRC seconded.

A video of the 20/20 report on the Ham assistance to the Pirate shooting.

Adjourned 9:22 PM

BOARD MINUTES

Board Meeting Minutes 4/24/2000

Present Dale KC8IMK, Ray N8CPO, Bruce N8WWX, Scott KB8ZRC, and Marge N8EAJ.

Dale KC8IMK brought up Field Day. Ray N8CPO said he would Captain a 20 Meter CW station. Scott KB8ZRC said he would Captain an unspecified station. Ray N8CPO suggested an under 21 station to attract the younger hams. We will mention it at the next club meeting and see if there is any interest. Dale KC8IMK said we could get hot dogs and sausages and perhaps a sliced ham.

Ray N8CPO motioned we allocate \$200 for Field Day expenses. Bruce N8WWX seconded. The motion passed.

Bruce N8WWX motioned we authorize those attending Dayton to purchase Door Prizes in the up to \$10 range, 5 or 6 or so at a time. Scott KB8ZRC seconded. The motion passed.

Ray N8CPO: Sam K8SN recommended getting high quality coax and connectors to connect the 145.21 repeater to the cans to improve performance. Bruce N8WWX motioned that purchase the coax and connectors, Ray N8CPO seconded. Motion passed.

Ray N8CPO motioned that we make the club's repeaters available for the MS-150 if needed. Scott KB8ZRC seconded. The motion passed.

We will bring up the Melonfest at the next meeting to see if there is any interest.

Ray N8CPO asked about an audit. Scott KB8ZRC said that we should do it when the new Treasurer takes office, even if it is the same person as the old one.

Adjourned at 8:31 PM.

TREASURY REPORT

Balance on 3/15/00	\$1,796.90
6 month CD	534.10
12 month CD	1,057.54
Expenses	
MD(White Elephant Donation)	55.00
Printing of LED	39.96
Gift Certificates	100.00
PO Box Fee (1 Year)	<u>44.00</u>
Total	\$238.96

Balance on 4/17/00	\$1,557.94
6 month CD	534.10
12 month CD	1,057.54