



Volume XXI, Issue 10
Editor: Thomas Price; KC2PSC

December 2014

November 13, 2014 Executive Board Meeting. Minutes

The Executive Board meeting, chaired by Chuck N2JIY started at 6:35 PM with Jonathan KC2PBE, Thomas KC2PSC, Scott AC2FV, Chuck N2JIY, Roger W2GLE, Peter AA2VG, Donald AB2BN and Howard KC2OJO attending.

Most of the meeting time was devoted to discussions centering around the .210 repeater, its maintenance and upgrades. Bruno KC2ESI and Jack K2JX represented the Repeater Committee and provided technical information.

Chuck N2JIY reported that the New Jersey repeater that is on the same frequency as our .210 repeater had added an 88.5 PL tone to its repeater. This will prevent .210 users from keying it and also make sure that the New Jersey users don't key up our .210 repeater. The operation of both repeaters will be improved. There was general praise from the Board members for the recent greatly improved quality of operation.

Bruno KC2ESI and Jack K2JX explained that we were now using a separate receive antenna that was not meant for 2 meter operation and was located much lower

down on the tower to avoid desensing from the commercial transmitting antennas located at the top of the tower where our Stationmaster, previously used for receive and transmit, was located. Doing a complete overhaul would involve replacing the Stationmaster with a better antenna that had the wiring harness located inside the antenna, replacing the hardline, replacing the existing duplexers and reinforcing the action of the duplexers with an additional filter. No formal estimate was available but it appeared that the total cost could be larger than our current assets. Roger W2GLE and Howard KC2OJO suggested that we should limit our maximum expenditures to leave a buffer of at least \$1000. Scott AC2FV suggested that we add a \$2000 budget item for repairs.

Scott AC2FV reported that the estimate for the Deli portion of the Holiday Party was \$247. The Board agreed that he should proceed on that basis and reiterated that we would have a \$5 suggested donation for all attendees.

Peter AA2VG and Chuck N2JIY reported that they had met with the accountant and

that after discussing the situation with the accountant it appeared that the cost might be below the \$700 estimate. The Board agreed that they should proceed.

Peter AA2VG reported that the 2014 Field Day results had been printed in QST and

November 13, 2014 General Meeting. Minutes

The meeting chaired by Chuck N2JIY, started at 7:35 PM with the Pledge of Allegiance led by Steve N2PQJ and was immediately followed with Introductions.

Roger W2GLE gave the Treasurer's report by outlining the assets in each of the Club's accounts and commenting that the Education fund (a small amount of the total) was now being combined with the rest of the funds since none of the Education fund had been spent for many years.

Howard KC2OJO gave the Secretary's report indicating that the minutes of the October General and Executive Board meetings had been distributed electronically via QSX on November 5th and via U.S. mail the following day. He also commented that there had been no problems with either the Club's mailing list or website.

Thomas KC2PSC, the QSX Editor, reported that he had completed QSX on November 3rd and reminded members that material for QSX was needed every month and that members could Email their material to larkfieldqsx@gmail.com.

Steve N2PQJ reported on ARES/RACES

that the Larkfield 2A station had performed very well, coming in 5th in our NLI area and 100th in the U.S. (among 2A stations).

The meeting adjourned at 7:35PM.

and commented that Joe KC2NKK had introduced him to a new ham (licensed as an Extra) who had joined RACES and was expected to soon join the Larkfield ARC.

Chuck N2JIY informed the members that the New Jersey repeater operating on 147.210 without a PL tone had started operating with a PL tone about 2 weeks ago. He said that our .210 repeater had been working better than he remembered for quite a few years. He qualified that by saying that during one particularly windy day the repeater had suffered from a severe case of "crackle" – a noise that Bruno KC2ESI had told him could be produced by many different problems.

Scott AC2FV, Membership Chair, reminded the members that it was time to pay their dues, either by mail, by paying Roger W2GLE, or by taking advantage of PayPal, a really convenient and easy way to pay dues.

Chuck told the group that today was Arnie N2PLS' 88th birthday.

Howard KC2OJO told the group that the Daytimers and Nightimers were continuing to get about 4-6 hams at their weekly meetings. The Daytimers meet at

10AM at the Northport MacDonald's and the Nightimers meet weekly at 6AM at the Commack Panera's, across from Sears.

Peter AA2VG, Field Day Chairman, reported on the Field Day results as printed in the December QST magazine. Larkfield's 2A station had come in 5th compared to the other 2A stations in NLI (New York City and Long Island) and had come in 100th compared to the total of 400 2A stations entered across the U.S.

Thomas KC2PSC initiated a discussion about getting presentations for our monthly meetings and queried members about what presentations they would want. Ideas covered a wide range – antennas, auctions of equipment, Raspberry Pi, etc.

A major portion of the meeting was devoted to the topic of the Yaesu System Fusion that encompasses dual analog and digital operation. Neil W2NDG read a very detailed email from Eric KE2EJ that described LIMARC's experience with the Yaesu System Fusion repeater. Eric's careful analysis indicated that the repeater was still not ready for prime time. Several important functions were still missing and

it could not be operated at 100% duty cycle even at a fraction of its rated output power.

Scott AC2FV gave a very comprehensive and detailed presentation on the Yaesu System Fusion and its three available components – the repeater, the mobile and the hand held transceiver. The overall impression was that there are probably still too many weak areas to justify any significant investment in this equipment. The closing comments of the discussion following his presentation raised a key question “why are there 4 proprietary non inter-operable digital modes competing in the amateur radio space when there is probably only room for one non-proprietary system?”

Before the meeting was closed Chuck N2JIY read the Nominating committee' list of candidates for Officer and Director positions (all non-contested) and Howard KC2OJO, Larkfield Secretary, cast one vote for each, thereby electing each to the position for which they had been nominated. The meeting adjourned at 8:40PM.

Yahoo Group

Please join the ClubsYahoo group. Not a member already send an e-mail to the following address:

larkfieldarc-subscribe@yahoo.com

ARES/RACES NET

Sunday 0900 New York State RACES 3993.5 LSB
Monday 1900 Huntington - 147.210
Monday 1930 Smithtown - 145.430
Monday 1930 Southampton - 147.195
Monday 2000 Nassau County ARES RACES - 443.525
Monday 2000 Easthampton - 145.270
Monday 2015 Babylon - 146.685
Monday 2030 Brookhaven - 145.210
Monday 2100 Suffolk County RACES - 145.330

OPERATING CALENDAR

Event/Contest	Start Date	End Date	link
ARRL 160M Contest	Dec 5, 2200Z	Dec 7, 1600Z	www.arrl.org/contests
SARL Digital Contest	Dec 7, 1300Z	Dec 7, 1600Z	www.sarl.org.za
Great Colorado Snowshoe Run	Dec 7, 2100Z	Dec 7, 2259Z	www.cqc.org/contests
ARRL 10M Contest	Dec 13, 0000Z	Dec 14, 2359Z	www.arrl.org/contests
ARRL Rookie Roundup	Dec 21, 1800Z	Dec 21, 2359Z	www.arrl.org/contests
DARC XMAS Contest	Dec 26, 0830Z	Dec 26, 1059Z	www.arrl.org/contests
RAC Winter Contest	Dec 27, 0000Z	Dec 27, 2359Z	www.rac.ca/en/programmes/contests

Source: ARRL

Larkfield Amateur Radio Club Holiday Party

December 11 2014

Suggested Donation \$5



The American Red Cross and Amateur Radio

by: John Allocca, WB2LUA

The Red Cross was chartered by the United States Congress to "carry on a system of national and international relief in time of peace and apply the same in mitigating the sufferings caused by pestilence, famine, fire, floods, and other great national calamities, and to devise and carry on measures for preventing the same." The Charter is unique to the Red Cross because it assigns duties and obligations to the nation, to disaster survivors, and to the people who generously support our work through donations.

Red Cross disaster relief focuses on meeting people's immediate emergency needs caused by disaster. When disaster threatens or strikes, the Red Cross provides shelter, food, and health and emotional health service to address basic human needs and assist individuals and families in resuming their normal daily activities independently.

The Red Cross also feeds emergency workers like fire fighters and police, handles inquiries from concerned family members outside the disaster area, provides blood and blood products to disaster victims, and helps them access other available resources.

Every year, the victims of nearly 70,000 disasters rely on the Red Cross for immediate help.

When more than 4 million people needed help following Hurricanes Katrina, Rita and Wilma in 2005, millions of people, foundations and corporations rose to the occasion and helped through the American Red Cross.

In the immediate aftermath of the storms, the Red Cross and its partners provided:

- 1,400 evacuation shelters for survivors across 31 states and the District of Columbia – serving nearly 450,000 evacuees
- More than 68 million hot meals and

snacks

- Direct assistance that allowed more than 1.4 million families to purchase groceries, clothing, diapers and other basic needs.
- After the initial phase of the emergency response ended, the long-term work of helping devastated families and communities began. The Red Cross created the Hurricane Recovery Program to address the long-term needs of survivors.

The biggest disaster threats to American families aren't floods, hurricanes or tornadoes – home fires are. The American Red Cross responds to a disaster every eight minutes and nearly all of these are home fires. At any time of day or night, trained Red Cross volunteers respond to the scene of fires and provide food, shelter, and emotional support to those affected.

The above was excerpted from
www.redcross.org.

How does amateur radio fit in with the American Red Cross? When the phone lines and cell phones are down, amateur radio provides communications for shelters who need to ask for supplies and other needs of people affected by a disaster. During 911, Hurricane Irene, and Hurricane Sandy, amateur radio provided communications for the American Red Cross in assigned shelters.

I urge all amateur radio operators to become members of the American Red Cross and take some of the basic courses so that you will know how a shelter operates making your job of communications more effective. Please contact me if you are interested. I can arrange to teach the basic courses in Huntington.

The Larkfield Amateur Radio Club

Affiliated with American Radio Relay League

Officers (one year terms)

President Scott Conover AC2FV(2015)
Vice President Neil Harris KC2TAF(2015)
Secretary Peter Deluca AA2VG(2015)
Treasurer Roger Rapp W2GLE(2015)

General Directors (two year terms)

Thomas Price KC2PSC (2014-2015)
Jonathan Schwartz KC2PBE (2014-2015)
John Marinos KN2GSP (2015-2016)
Steve Hines N2PQJ (2015-2016)
Bob Benward AC2AZ (2015-2016)

WA2PNU Station Trustee Roger Rapp W2GLE

WR2ABA Station Trustee Roger Rapp W2GLE

W2LRC Station Trustee Roger Rapp W2GLE

**Members of the Larkfield Amateur
Radio Club are invited to use the
W2RGM Dix Hills Repeater System:**

2 meters
147.075 MHz out/147.675 MHz in
4z/136.5 Hz PL

The Larkfield Amateur Radio Club wishes to thank Bruno KC2ESI, Jack K2JX, Joe N2QPD, Artie KC2JFU, Bob AC2AZ and Richard WA2WNY for their dedication and efforts in maintaining the Club's repeaters and our packet and APRS stations. Their collective efforts and donations of equipment along with the overview of Roger W2GLE and Chuck N2JIY have kept us "on the air". Still to go, another 440 MHz repeater and adding IRLP or Echolink to one of our repeaters. We need volunteers for this new work.

General Meetings 7:30 PM

December 11, 2014 January 8, 2015
February 19, 2015

Board Meetings 7:00 PM

December 11, 2014 January 8, 2015
February 19, 2015

GOOD AND WELFARE

Attention members: Our Good and Welfare Chairperson is Helene Lazarus (XYL of Arnie N2PLS). Please inform her (499-2837) of news about club members so she may make submissions to this publication.

70 centimeters

448.500 MHz out/ 443.500 in
2a/114.8 Hz PL

THE LARKFIELD AMATEUR RADIO CLUB OPERATES:

WR2ABA HUNTINGTON REPEATER

2 meters
147.210 MHz out/147.810 MHz in
4z/136.5 Hz PL

W2LRC HAUPPAUGE REPEATER

2 meters
145.430 MHz out/144.830 MHz in
4z/136.5 Hz PL

W2LRC HUNTINGTON APRS

2 meters
144.390 MHz In/Out

USA EASTNET FLEXNET NETWORK

2 meters
WA2PNU (0-15) Nodes 145.070 MHz
WA2PNU (-4) Node 145.070 MHz (BBS)

<p align="center"><u>2014 DUES SCHEDULE</u> Regular Membership: \$35.00 Members Age 65 or older: \$25.00 Members Age 17 or less: \$25.00 Disabled Members: \$25.00 Living Outside Club's Operating Sphere: \$15.00</p> <p><u>Add \$10.00 if you want QSX via U.S. Mail</u></p>	<p align="center">Pay by PayPal at larkfield.org</p> <p align="center">Make your check payable to: LARC</p> <p align="center">And Mail to: Larkfield Amateur Radio Club Inc. PO Box 1450 Huntington, NY 11743</p>
<p align="center">VE SESSION SATURDAY December 13th HUNTINGTON TOWN HALL 100 MAIN ST., ROOM 114 WALK-Ins WELCOME</p> <p>Team Liaison is Rich W2TMA. Contact is Stan N2YKT. Fee is \$15. All elements will be offered and exams start at 9:00AM. You must have 2 forms of ID, one of which includes a photo. If upgrading, bring an original and a copy of your license and an original of any CSCEs.</p>	<p>The next Executive Board and General meetings will be on Thursday, December 11th at 7:00PM and 7:30PM, respectively.</p> <p>You can submit articles or photos for publication by e-mail at: larkfieldqsx@gmail.com</p>

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