



QSX



Volume XIX Issue 5
Editor: Howard; KC2OJO

May 2012

The next Executive Board and General meetings of the Larkfield Amateur Radio Club will be held on Thursday May 10th, at the Huntington Senior Citizens Center at 7:00 PM and 7:30 PM, respectively.

Field Day is coming up fast. Just 2 months after you see this newsletter. As usual, it's the last weekend in June, June 23rd and June 24th — Saturday morning through Sunday afternoon. Therefore, at the May meeting we will work on preparations for Field Day. Please come to the May meeting prepared to commit to what roles and to which days and what times you will be available to help with Field Day. We particularly need volunteers for setup, take down, and staying at the field on Saturday night through Sunday morning.

At the May meeting we will have a presentation on D-Star and IRLP from Press Waterman W2PW and John Azzara N2GYN.

Please remember that club members are free to bring in to our scheduled meetings a small amount of Ham Radio related items that they want to sell. Please set up the items on a back table at least 15 minutes before the start of the General meeting. Selling will be limited to a period after the end of the meeting and any scheduled presentations. The club will collect a fee of 10% of the sale amount.

Coffee and donuts will be available at the meeting — \$1 for each

See page 6 for info on the Sunday June 10, HOSARC hamfest.



The President's Column

by

Gary McDowell K2TVN

Field Day, IRLP and D-Star

Those who were able to attend this past weeks LARC general meeting know we had good discussions of interest in IRLP, D-Star and Field Day scheduled for June 23 & 24 ,2012.

John N2YGN , who was visiting our club and was a past member from many years ago , gave a short presentation which aroused the interest of most in attendance. Accordingly, I met with him after the meeting and followed up with phone calls and e-mails . The outcome is that at the May 10, 2012 general meeting, he and Press Waterman, W2PW from Great South Bay ARC will give up to about a one hour lecture and actual presentation of IRLP and D-Star to our membership. I also noted in May 2012, ARRL QST there is a good article on D-Star starting on page 36 which I encourage you to review.

With any project we need to consider, costs of repeaters, do we have Internet connections, additional programs and circuit boards needed, who is able to install same and do they have the free time needed and how many members will use same and can afford same ?

What the Board is trying to do this year is to present to you the members, lectures and demonstrations of new technology and ideas. The application and costs have to be approved by Board, and members as resources are limited, and common sense must prevail.

The other item of interest to your president and club is Field Day this year.

So far, I am the Field Day Chairperson as others are not available this year and that is understandable. That said, and my participating in the last (2) years

Field Days, and staying over night, I must have enough people to set up, take down and return items to Boxer Court trailer and stay over night.

Set up and take down is the critical time period and I require working volunteers and not just observers and visitors. Please email directly before the June 2012 meeting if you can and wish to help out and participate.

I understand health issues and age can limit physical participation and that too is very understandable and we welcome those people to help with cooking or working the radios, if able.

We will scale down the Field Day to equal the number of people who actually volunteer in advance of our last meeting in June. Food budget will be based on number of people working and the quality will be good. No alcohol is allowed as usual.

I think Field day is one of our best events for the year and we should make every effort for this year's to be a success and a lot of fun. Its up to you the members to pitch in.

I will volunteer for set up and staying over night and do what ever is needed to make this work. What will you contribute? See you there.

In closing, I also received a call from ARRL Mike Lisenco who was checking in and received the QSX I sent him covering his visit and our club meeting last month. He also advised he is running for office in this years ARRL elections and seeks our support. I gave him mine and wished him good luck. He does a lot for L. I. clubs.

You can make your own decision who to vote for in ARRL elections in the Fall.

73's

Gary McDowell VE-K2TVN

“Watching” the Jones Beach Air Show with a Radio

by Steven W. Hines- email N2PQJ at arrl dot net

<http://www.jonesbeachairshow.com/>

The Jones Beach Airshow for 2012 will take place on May 26 and May 27. If you have a scanner or an amateur radio that can tune out of band, listen to the following twenty-four frequencies, to get the most out of your airshow experience.

The Air Boss frequency is the main frequency for the show. The Air Boss acts as the show control, giving clearance for the ‘box’. The box is the stage area of the show. Any aircraft entering or leaving the box must get the approval from the Air Boss. You will hear the Air Boss giving clearance to a helicopter taking off and landing with VIP’s during the show. The Show Discrete frequency is exactly that. It’s a secondary frequency used by the pilots, to keep the Air Boss frequency clear. When Sean Tucker is flying, listen here. You really get a sense of how much he enjoys performing, by hearing his in flight comments.

Republic Airport is the main staging area for the aircraft. The Republic Tower frequency will give you a heads up on who is around. Tune in as early as the previous Monday for participants starting to fly into Republic for the show. The 106 Rescue Wing based at Gabreski Airport in Westhampton Beach, the US Army Golden Knights and the Skytypers demo teams will use additional frequencies. Listen to Sean Tuckers’ media frequency during setup days as he gives local reporters the ride of their lives.

The US Navy Blue Angels are the headline of this years show. They usually start practice the preceding Thursday, calling out different reference points on the South shore. On Friday they will perform a complete practice show. That is a great time to beat the crowds and get a preview. At the airport the Blue Angels will use ch-18 when they start up the jet aircraft. The #5 aircraft (lead solo) will tell everyone to switch over to ch-16 while they taxi. Bravo 3 is a communications cart used at the airport. Alpha 3A is the communications cart at the beach.

The Blue Angels start their show with a Marine Corps C-130T Hercules turboprop transport. “Fat Albert” uses ch-10 and is a crowd favorite. The Blue Angels F/A 18 Hornets have a unique way of handling their comms at an air show. These fighter jets use three frequencies. The box (ch-16) is used when they are inside the box. The diamond (ch-9) is used when the four ship diamond is out of the box circling the crowd. The opposing solos use solo (ch-8) to coordinate their passes outside of the box. The demo alternates solos and diamond back and forth, so there is constant activity. At the conclusion, all jet aircraft join in for the final six ship delta formation (ch-16).

The logistics of the show are handled on the Jones Beach frequency. Listen to the parking fields get closed as they fill up. Keeping order on the water below show center is the responsibility of the US Coast Guard, making channel 81 active. The NY State Troopers and NY State Park Police provide much needed security for the 300,000 attendees. Listen to show updates and who is flying while it is simulcast on AM Broadcast Band at 1100 am WHLI. Have fun and enjoy.

Air Boss	128.250000	FM
Show Discrete	123.150000	FM
Republic Tower	118.800000	FM

106 Rescue	138.450000	AM
106 Rescue	251.900000	AM
106 Rescue	282.800000	AM
106 Rescue	252.800000	AM
106 Rescue	287.500000	AM

Golden Knights	123.500000	FM
Skytypers	123.425000	FM
Skytypers	122.775000	FM
Tucker media	123.475000	FM

BA Bravo3	139.812500	FM
BA Start Up-18	346.500000	AM
BA Alpha 3A	142.612500	FM

BA Fat Albert-10	305.500000	AM
BA Box-16	284.250000	AM
BA Diamond-9	275.350000	AM
BA Solos-8	237.800000	AM

Jones Beach	159.390000	FM
USCG Marine 81	157.075000	FM
NYS Troop L	155.505000	FM pl 85.4
NYS Troop Helo	154.665000	FM pl 110.9
NYS Park PD	159.420000	FM pl 123.0

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Minutes of the April 12, 2012 General meeting

The meeting started at 7:37 PM with the Pledge of Allegiance with Gary K2TVN, President, presiding.

Howard KC2OJO gave the Secretary's report, stating that the March Minutes had been distributed Electronically via QSX on March 25th with the actual distribution occurring a day later due to the Mailing list being down. Paper copies were printed by Chuck N2JIY and processed and posted by Rich KA2LHK shortly afterward. He reported that ownership of the the Club's "larkfield.org" domain had been transferred from Bob Maire to Roger Rapp and reiterated the need for material for QSX and the website. It was also reported that the website would be upgraded from it's current "Geeklog" backbone to a more modern system.

Roger gave the treasurer's report during which he outline the current balance in each of the Club's accounts.

Steve N2PQJ gave the ARES/RACES report and invited all to participate on Monday nights at 7:30 PM on the .210 repeater. The repeater portion is followed by a simplex portion on 147.420 and an HF portion on 28.420MHz.

Stan N2YKT gave the VE report stating that the next session would be on Saturday April 14th and noted that three emails had been received by expected test takers.

Arnold N2PLS and Helene reported that there were no new Good & Welfare items to report.

Larry N2BKJ, Membership Chairman, introduced Bruce Epstein who was unanimously voted in as a member.

Arnold also reported that the Daytimers meetings, Monday mornings at 9 AM at the Northport McDonalds, were getting an attendance of 3-5 hams.

Howard KC2OJO indicated that attendance at the Nightimers (meeting on Tuesday evenings at 6PM at the Commack Panera Bread across from Sears} was usually 3-6.

Gary K2TVN reported on Field Day preparations and led a discussion regarding a reduced setup for 2012 because many of the 2011 participants would be out of town or had other commitments this year. It was decided that there would probably be two stations, a combined 80/40 meter CW/SSB and a 20 meter SSB. More planning is needed.

Chuck N2JIY described the 9/15/12 Cow Harbor 10K Race and our Club's responsibility for Safety by providing about 20 Ham Radio operators at many points on the course, including , the mile markers, the sweep car and at the start and finish lines and at the bus pickup point. Chuck will coordinate the effort and interface with the 10K Race officials.

Under Old Business there was an extensive discussion of D-Star, Echolink and IRLP. Most of the discussion was facilitated by a guest, John N2GYN. The attending members now have a much clearer picture of both the commonality and the differences between the three modes of digital communication. Scott AC2FV indicated that there would soon be a fourth mode that would be presented by Yaesu at Dayton.

Scott AC2FV provided information regarding the Club's Facebook page.

The meeting was adjourned at 8:42PM.

Executive Board Meeting of April 12,, 2012

Attending were Gary K2TVN, Chuck, N2JIY, Scott AC2FV, Steve N2PQJ, Howard KC2OJO, Roger W2GLE, and Pat WS2A.

The Board reviewed Field Day status since the two Co-Chairs had resigned their positions due to other obligations. This affects planning and, due to other members not being available, will affect setup, tear-down and operating. It was decided to proceed, but

on a more limited basis. Accordingly, we will be setting up at West Hills Park on Field Day but the exact stations and procedures are still to be decided.

Gary told the Board that our new .210 antenna is scheduled for a May install.

A \$50 budget was set for an upgraded website on a new host while the current website remains in operation . The meeting adjourned at 7:37 PM.

Field Day 1963 —Larkfield ARC Has Been Around A Long Time!



Setting Up



All Done



Auto Power — No Honda 2000 Here!



Some ZZZZs Before the Night Shift?

Many Thanks to Frank KC2ZOR for the pictures above

The Hall of Science Amateur Radio Club is holding it's 1st semi-annual hamfest for 2012 on Sunday, June 10, 2012. Sellers setup starts at 7:30 and doors open to buyers at 9.00 AM. Don't forget to try our Drop'N'Shop feature! Bring a couple of items down that you'd like to sell and we'll do our best to sell them for you. (so you don't need to buy a table for one or two items, freeing you up to enjoy the hamfest).

NEW Free admission for new members joining at the hamfest.

Location at the New York Hall of Science Museum
Parking Lot. 47-01 111th Street,
Flushing Meadow Corona Park, Queens NY.
Electronic and computer equipment, tail-gating. Tune up clinic,
Drop and shop, Food and refreshments will be available, QSL card Checking.
Many handouts and door prizes.

(Separate museum admission \$6.00 with Hamfest ticket or from 10 AM to 11 AM come in FREE. Can re-enter later.)

Free Parking, ARRL info, Tune up clinic, door prizes, hand outs, food and refreshments will be available.

VE Session at 10:00 AM
Buyers \$5.00 Sellers \$10.00 per space plus admission ticket of \$5.00
Talk in 444.200 PL136.5 and 145.270 - 600 khz offset PL 136.5
For additional info call evenings only
Steve Greenbaum WB2KDG 718-898-5599
email: WB2KDG@arrl.net
www.HOSARC.org

Directions and flyer at
<http://www.hosarc.org/kc2rbe/hamfest12.pdf>

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)

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

70 centimeters

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

LARKFIELD INFO-CHAT

**Monday nights at 8:00 PM on the .210 Repeater (147.420 simplex if the repeater is down)
147.210 MHz, Plus 600 kHz Offset, 136.5 PL Tone**

If any member of the Larkfield Amateur Radio Club is interested in setting up an Echolink or IRLP station in their home they should contact Bruno KC2ESI for details on what would be required — besides the basic wideband Internet connection.

The Larkfield Amateur Radio Club
Affiliated with American Radio Relay League

Officers (one year terms)

President Gary McDowell K2TVN (2012)
Vice-President Chuck Hartley N2JIY(2012)
Secretary Howard Stern KC2OJO (2012)
Treasurer Roger Rapp W2GLE (2012)

General Directors (two year terms)

Neil Harris	KC2TAF	(2011-2012)
Pat McPartland	WS2A	(2011-2012)
Steve Hines	N2PQJ	(2011-2012)
Scott Conover	AC2FV	(2012-2013)
Fred Kruger	K2LDC	(2012-2013)
XXXX	XXXX	(2012-2013)

WA2PNU Station Trustee Roger Rapp W2GLE
WR2ABA Station Trustee Roger Rapp W2GLE
W2LRC Station Trustee Roger Rapp W2GLE

Larkfield ARC May Birthdays

CALL

NAME

KC2ZOA	John Aguis
K2REX	Marc Chomet
KF2ZQ	Scott Fawcett
KC2TAF	Neil D. Harris
AA2XK	Richard V. Hiller
W2SET	Peter J. Trinche

LIMARC HAMFEST— SUNDAY, JUNE 3, AT BRIARCLIFFE COLLEGE

LARGE OUTDOOR LOCATION; DOORS OPEN AT 9:AM

General Admission: \$6.00, children 11 and under free

More information at <http://www.limark.org/fest.html>

General Meetings 7:30 PM

January 12, 2012	June 14, 2012
February 9, 2012	September 13, 2012
March 8, 2012	October 11, 2012
April 12, 2012	November 8, 2012

Board Meeting 7:00 PM

January 12, 2012	June 14, 2012
February 9, 2012	September 13, 2012
March 8, 2012	October 11, 2012
April 12, 2012	November 8, 2012

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.

ARES/RACES NET

Attention to all members: The weekly ARES/RACES net is active, meeting every Monday evening at 1930 on 147.210. Check in with our net control, John Allocca WB2LUA, at www.wb2lua.com to learn of any ARES/RACES news and to help maintain your proficiency in emergency communications procedures.

2012 DUES SCHEDULE

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

Add \$10.00 if you want QSX via U.S. Mail

Make your check payable to: LARC

And Mail to:

Larkfield Amateur Radio Club Inc.

PO Box 1450

Huntington, NY 11743

**VE SESSION SATURDAY June 9th
HUNTINGTON TOWN HALL
100 MAIN ST., ROOM 114
WALK-Ins WELCOME**

Team Liaison is Ed KC2E. Contact is Stan N2YKT. Fee is \$15. All elements will be offered and exams start at 9:00AM.

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.

The next Executive Board and General meetings will be on Thursday, May 10th at 7:00PM and 7:30PM, respectively.

The weekly Larkfield Info Chat is on Mondays at 8:00 PM on the 147.210 repeater (+0.6 MHz offset, 136.5 tone) or on 147.420 MHz simplex if the repeater is down.

**Larkfield Amateur Radio Club, Inc.
Post Office Box 1450
Huntington, NY 11743**