



QSX



Volume XX Issue 6
Editor: Howard; KC2OJO

June 2013

The next Executive Board meeting and General meeting of the Larkfield Amateur Radio Club will be held on Thursday June 13th, at the Huntington Senior Citizens Center at 7:00 PM and 7:30 PM, respectively. Coffee and donuts will be available at the meeting for \$1 each.

At the June meeting we will decide which stations are set up on Field Day and make a final determination of the radios and antennas for each station. Members will be polled to determine how many will join us at West Hills County Park, their schedules, and whether they will be available for setup and/or returning the equipment to the storage shed. Please make every effort to come and participate in this meeting. Peter AA2VG will be coordinating our efforts and Neil KC2TAF and Danny KC2TFS will be co-chairs of the GOTA station.

As a backup, we could still use a few more volunteers to join with Neil KC2TAF, Danny KC2TFS, and Peter AA2VG who have offered to stay overnight at our Field Day site. Last year we had to cancel Field Day due to not having a sufficient overnight crew. Let's not have that happen again this year.

At the June meeting there will be a presentation on Amateur satellites by Peter WB2OQQ. Peter is the NY Area coordinator for AMSAT and has been licensed since 1964. Peter will explain what you need to QSO with others via amateur satellite.

Reminder: The weekly Monday night Larkfield Info-Chat is held on our 147.210 MHz (PL 136.5 Hz) repeater at 8:00 PM.

May 9th General meeting Minutes

The meeting started with the Pledge of Allegiance and introductions promptly at 7:30 PM with Chuck N2JIY presiding.

Roger W2GLE, the Club's Treasurer, outlined for the members present the amounts in all of the accounts and the grand total.

Howard KC2OJO the Club's Secretary reported that the April minutes had been distributed electronically in the May issue of QSX on April 26 and via hard copies of QSX that were printed by Chuck N2JIY and assembled and mailed by Rich KA2LHK several days later. The mailed copies of QSX contained an extra sheet explaining and encouraging members to join the emailing list. Problems that related to the website were described as was the fact that work had to be done to integrate the Excel spreadsheet maintained by the Membership Chairman into the main database that is in Microsoft Access format.

Scott AC2FV, the Club's Membership Chairman gave the ARES/RACES report indicating that there were often about a dozen check-ins on the Monday night net and the net was getting check-ins from Connecticut. He also reported that the Club currently had 65 members.

The issue of member privacy with respect to the roster posted on the members only area of the Club's website was also discussed since it had been a topic at the earlier Executive Board meeting. It was explained that members could have their telephone numbers removed from the roster by sending a copy of the Membership Application/Renewal form to Scott AC2FV with the data that was to be removed from the roster crossed out. It was also noted that removing a members address from the

roster was futile since member addresses are visible on numerous internet accessible databases, indexed by call sign.

Howard KC2OJO and Fred K2LDC gave the Daytimers and Nightimers reports, respectively. The Daytimers have been running at about 5 attendees and the Nightimers at 5-7.

Field Day arrangements were then discussed. Peter AA2VG will be available overnight on Saturday; he has primarily worked CW and more recently, digital, PSK31. Neil KC2TAF volunteered himself and Danny KC2TFS for the GOTA station. Howard KC2OJO said he would be available most of Saturday and Sunday, Bob AC2AZ expected to be available at least part time.

Chuck reminded all that Peter Portanova WB2OQQ will be giving a presentation on Amateur Satellite communications at the June meeting.

The formal portion of the meeting was followed by a presentation by Fred K2LDC on the benefits that could be achieved if there were informal arrangements for cooperative efforts between licensed amateur operators and Rotarians during emergencies.

May 9th Executive Board Minutes

Scott AC2FV, Neil KC2TAF, Fred K2LDC, Roger W2GLE, Chuck N2JIY, Donald AB2BN and Howard KC2OJO attended. The meeting started at 7:00 PM and adjourned at 7:30 PM. A detailed discussion was held on privacy issues and the work needed to merge the information collected on our Application/Renewal form into the Club database. The board voted to rent space (~\$50) on a second server to permit updating the website via a more modern and secure framework. (template).

MOST RECENT FIELD DAY — 2011

Photos by Tom N2XTE



Larkfield Site in West Hills County Park



Happiness is Chowing Down
Inverted “V” in the background



An Early Breakfast



Generator and Distribution Center

Largest Local Hamfair is Coming Up Very Soon!

Long Island Hamfair & Electronics Show

**Sunday, June 2, 2013 at
Briarcliffe College
1055 Stewart Avenue, Bethpage, New York 11714**

Over 600 outdoor tailgate spaces available!

Large Outdoor Location!

**Gates open at 9:00 AM for Buyers
Gates open at 7:30 AM for Sellers**

**(ends @ noon to 1 pm "ish")
No Pre-Registration is required.**



General Admission: \$6.00*

***children 11 and under (when accompanied by a paying adult) and non-ham
sweethearts FREE!**

**Free parking for all! Door Prizes!
Food & Refreshments Available
Talk-in on W2VL, 146.85 repeater (136.5 PL, negative ' - ' shift)**



**Vendor info: All spaces \$10.00. Admission for each person including the main
vendor is \$6.00 each.**

**Gates open 7:30 AM for vendors. Over 600 outdoor tailgate spaces available!
Bring your own table/chair/umbrella**

***No pornographic materials or firearms are permitted to be sold. Any vendor
violating these rules will be asked to leave with no refund.***

For more information and directions:

<http://www.limarc.org/fest.htm>

Larkfield ARC Participation in 2013 Nationwide Amateur Radio Field Day

June 22-23 at West Hills County Park in Huntington N.Y.

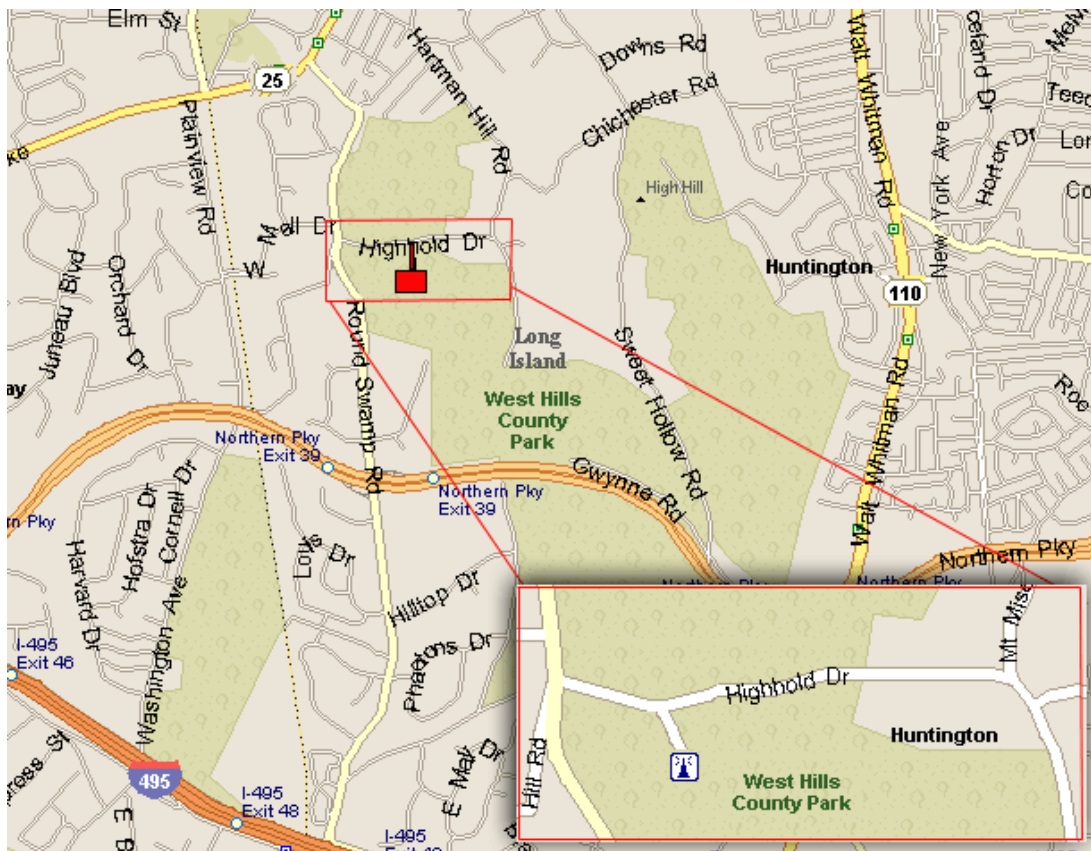
Larkfield Amateur Radio Club (LARC) members will set up and operate multiple radio stations to show how amateurs provide communications facilities in time of need.

LARC will provide a supervised open station for anyone who wants to “Get On The Air” (GOTA Station) and experience amateur radio first hand. We will use multiple frequencies, antennas, and emergency power to demonstrate our capabilities.

Come and see what kind of communications can be set up when wide area power and telephones fail in an emergency or disaster!

Directions

The Park is located on HIGH HOLD DR. off of ROUND SWAMP RD. just north of exit 39 on the Northern Parkway and exit 48 on the LIE (I-495). The entrance to the park, on High Hold Dr, is on the right as you are traveling north on Round Swamp Rd. and is approximately 1 mile north of Northern Pkwy. It is well marked with wooden signs and we will have a Larkfield Amateur Radio Club banner at the entrance also. Talk in will be on the Amateur Radio Club repeater WR2ABA on 147.210 mhz (4Z PL). Listen for us, W2LRC with a shortwave radio on the ham bands.



Are we at the Sunspot Peak?

The predicted peak for sunspots is here. If we are at the peak it will confirm that this cycle is pretty anemic. Here's what K7RA had to say in his May 17th ARRL report.

"Since we are now at (or close to) the peak of Solar Cycle 24, it is no surprise that the solar indices are up. The latest forecast predicts Solar Cycle 24 to peak this fall, but that will be determined after the fact, and it will be based on a long running average of sunspot numbers. This past week, the average daily sunspot numbers increased by more than 34 points, rising to 156.1, while the average daily solar flux was up by nearly 3 points to 140.1. On May 15, the daily sunspot number was 186 -- the highest number since January 6-7, when the sunspot number was 186 and 196, respectively."

And here is what the NOAA / NASA Solar Cycle 24 Prediction Panel said in 2009.

"The panel has decided that the next solar cycle (Cycle 24) will be below average in intensity, with a maximum sunspot number of 90. Given the predicted date of solar minimum and the predicted maximum intensity, solar maximum is now expected to occur in May 2013. Note, this is a consensus opinion, not a unanimous decision. A supermajority of the panel did agree to this prediction."

See page 7 for a graph of sunspot numbers through April.

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

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
Any topic of interest to club members**

**The Larkfield Amateur Radio Club
Affiliated with American Radio Relay League**

Officers (one year terms)

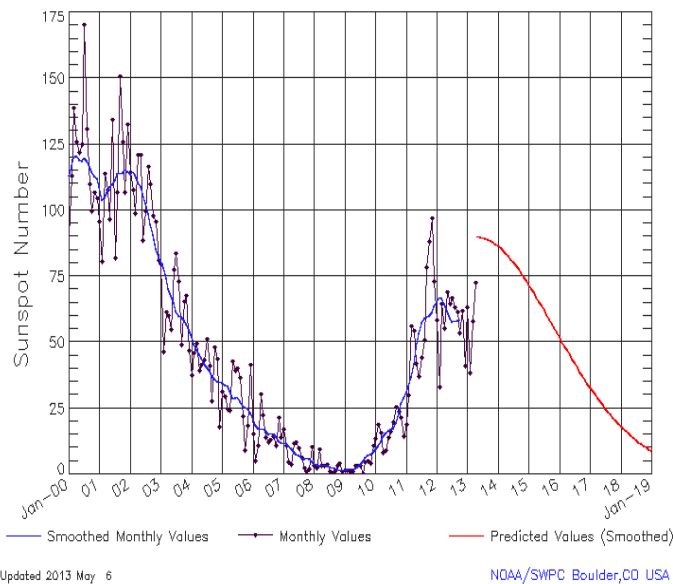
President Chuck Hartley N2JIY (2013)
 Vice-President Vacant
 Secretary Howard Stern KC2OJO (2013)
 Treasurer Roger Rapp W2GLE (2013)

General Directors (two year terms)

Neil Harris KC2TAF (2013-2014)
 Pat McPartland WS2A (2013-2014)
 Donald Clarke AB2BN (2013-2014)
 Scott Conover AC2FV (2012-2013)
 Fred Kruger K2LDC (2012-2013)
 Open XXXX (2012-2013)

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

ISES Solar Cycle Sunspot Number Progression
 Observed data through Apr 2013



The monthly birthday report is being eliminated because we no longer ask for this information on the Larkfield Application or Re-

The Larkfield Amateur Radio Club wishes to thank Bruno KC2ESI, Jack K2JX, Artie KC2JFU 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 have kept us "on the air" and made possible the recent successful installation of our new .210 antenna within the allocated budget. Still to go, another 440 MHz repeater, 147.210 optimizing and adding IRLP to one of our repeaters.

General Meetings 7:30 PM

January 10, 2013	June 13, 2013
February 14, 2013	September 12, 2013
March 14, 2013	October 10, 2013
April 11, 2013	November 14, 2013
May 9, 2013	December 12, 2013

Board Meeting 7:00 PM

January 10, 2013	June 13, 2013
February 14, 2013	September 12, 2013
March 14, 2013	October 10, 2013
April 11, 2013	November 14, 2013
May 9, 2013	December 12, 2013

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

The weekly ARES/RACES net is active, meeting every Monday evening at 1900 on 147.210. Check in! For more information contact Steve N2PQJ@arrl.net and visit www.wb2lua.com/toh.htm to learn of any ARES/RACES news and to help maintain your proficiency in emergency communications procedures.

2013 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 8th
HUNTINGTON TOWN HALL
100 MAIN ST., ROOM 114
WALK-Ins WELCOME**

Team Liaison is Rich W2TMA. 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 Executive Board meeting and General
meeting will be on Thursday, June 13th at
7:00 PM and 7:30 PM, respectively.**

**The weekly Larkfield Info Chat is on Mon-
days at 8:00 PM on the 147.210 repeater
(+0.6 MHz offset, 136.5 tone).**

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