



# The Long Wire



July 2007

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PUBLISHED BY THE LIVERPOOL AMATEUR REPEATER CLUB

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## Membership Renewal- don't forget!!

As a reminder, renewal was due by July 1...

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## LARC Board Changes

It is time once again to welcome a new incarnation of the LARC "management team":

President – John Rockdashil-WB2DVE

1<sup>st</sup> Vice President – Jerry Monroe-KC2UT

2<sup>nd</sup> Vice President – Sam Coffey-KC2IQM

Secretary – Carrie Williams-KC2OPF

Treasurer – Linda Jackson-KC2CZH

Director of the Board – Walt Bordett-N2IK

Sergeant at Arms – Earl Dewey-KB2VSJ

**... and as a reminder- the outgoing slate of officers:**

President --Walt Bordett-N2IK,

1st Vice President--John Rockdashil-WB2DVE

2nd Vice President--Sam Coffey-KC2IQM,

Secretary -- Carrie Williams-KC2OPF

Treasurer -- Linda Jackson-KC2CZH

Director of the Board-- Dan O'Shea-N2MRE

Sergeant at Arms-- Earl Dewey, KB2VSJ

*You'll note many of the same names recurring on both boards- thanks very much to those who serve, and have served. LARC and its repeaters are a part of life for all of us- you have the gratitude of the club membership for your time and commitment.*

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## Field Day- How'd we do?

*(extracted from meeting minutes, Carrie Williams, KC2OPF)*

About 40 operators and guests attended the joint SARC/LARC Field Day at Camp Owahta in Solon, with 10-12 of those from LARC. The operation was class 4A with 20, 40, and 80M phone stations and a 20M PSK31 station. A total of 718 phone, >100 PSK31 and 1 satellite contact were made, with all but 10 out of 80 sections in the US and Canada contacted. The final point tally has not been received from SARC yet, but special bonus points were awarded for youth participation, the satellite contact, copying the ARRL Bulletin (N2IK), sending a message to the Section Manager through a traffic net (N2IK), holding an APRS demo (KD6BWE/KG6SWD), and making 5 contacts with an alternate power source (solar charged battery – KD6BWE/KG6SWD). Special thanks were given to the above mentioned individuals, to KB2ERJ, KC2LRC and members of the Jamesville-Dewitt Amateur

Radio Club for providing the PSK31 station, and to SARC and Field Day Chairman N2MRE for their operation and good food!

### **And what is Field Day without pictures? See the next page...**

(thanks to John Rockdashil, WB2DVE)

### **Field Day 2008- It's not too soon to start planning.**

*What could have been better this year? What worked great? How can we get more operators interested?*

*Get those wheels spinning- before you know it Field Day 2008 will be upon us!*

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### **Need a Day Trip? Try These Destinations**

Lee Badman, KC2IYK

Summer time usually means travel for many of us- and with the price of gas, local day trips can be good choices. Fortunately for the radio-minded, there are several options within an hour or two of the Syracuse area.

The Antique Wireless Association (AWA) Museum is in Bloomfield, NY, which is south of Rochester, and admission is free! Find out more at [www.antiquewireless.com](http://www.antiquewireless.com), or (585) 657-6260.

Speno Music, at 3 E. Genesee Street in Auburn is not only a musician's supply store, but a veritable Mecca of radios. From upright, antique furniture model radios to a full collection of 70's plastic-cased transistor jobs, Speno's has an amazing collection of shortwaves and other radios. You'll be amazed to

consider that the owners have restored all of these themselves. Strike up a conversation with one of the Spenos, and you may even get a tour. If you appreciate old radios, this short trip is worth it.

Finally, one of my favorites has to be mentioned. Though it's not quite about radio, the Glenn H. Curtiss museum in Hammondsport (at the southern end of Keuka Lake) is an amazing tribute to a local genius- Curtiss pioneered bicycles, motorcycles, cars, boats, even the tow-behind camper. But his greatest achievement- aviation! Curtiss aircraft are the stuff of legends and wars won, and he hung out with the Wright Brothers, Alexander Graham Bell, and Ernest Hemingway. This impressive facility is a must-see, as Glenn Curtiss was truly a "local boy made good".

More at [www.glenncurtissmuseum.org](http://www.glenncurtissmuseum.org) or (607) 569-2160.

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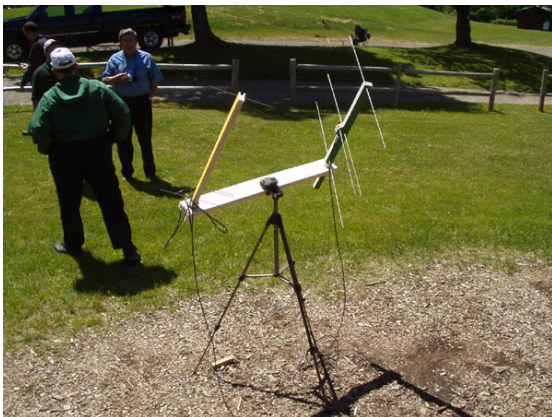
### **LARC Picnic- mark your calendars**

*(extracted from meeting minutes, Carrie Williams, KC2OPF)*

The club will return to Riverview Shelter at Onondaga Lake Park on Sunday, August 26<sup>th</sup>, 2007. KC2UT will make arrangements to hold Special Event Station N2Y to commemorate the opening of the 2007 New York State Fair.

**LARC sees stars-** The Syracuse Astronomical Society has invited LARC to the Darling Hill Observatory during their public viewing night, Friday, July 13<sup>th</sup> (cloud date Saturday, July 14<sup>th</sup>). For more info, see their web site at <http://www.syracuse-astro.org>.

Scenes from LARC/SARC Field Day 2007



## **LARC members participate in funeral procession for Parker boys killed in accident**

Lee Badman-KC2IYK

Linda Jackson reports that Danny Tokarz, N2KQL, drove his fire truck, and Warren Cooke, WB2NOG, rode his motorcycle to help the boys' family fulfill their wish for lots of engines in the procession.

Linda heard this on the .91 repeater- and we acknowledge both gentlemen for their personal public service in support of this terrible tragedy.

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### **After you get your license...**

(This is the July 8 Stars Radio Column, Lee Badman, KC2IYK)

It happens too often- an individual gets interested in amateur radio enough to get his or her license, then doesn't quite know how to make use of their new-found privileges. And as with anything, if you don't use it, you tend to lose interest and move on to a new activity. But amateur radio is different from many avocations. Quite literally, the sky is the limit for possible applications of newly gained radio privileges- and now there is a series of classes available to help radio newbies learn about the many, many cool ways they can have fun and serve their communities through radio.

The diversity of amateur radio may be daunting to newcomers, with operations ranging from simple chat on local repeaters to satellite work and modes that are as much computer-based as they are transmit and receive. Jim Mozley (W2BCH) is an Extra Class operator and coordinator for the upcoming "I Have

My License... What Do I Do Now?" sessions, which will run from 6 PM to 8 PM on Wednesdays between July 18 and August 29 (seven sessions). Everyone is welcome- including those not yet licensed, but curious. The sessions will be held at the Camillus Town Hall, across from the Fairmount Fire Station on West Genesee Street in Camillus. Please note- classes are limited to the first 10 applicants to keep the sessions personal.

Mozley will help attendees to understand various public service possibilities, emergency groups, on-air contesting, digital modes, repeater etiquette, low power (QRP) operations, signal propagation principles, and much more. There are no tests, just highly interactive discussions and demonstration in a friendly, non-threatening environment.

To sign up or to get more information on this unique opportunity, contact Mozley directly at 488-9051, or at [jmozley@twcny.rr.com](mailto:jmozley@twcny.rr.com).

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### **Meeting Minutes- 06/28/07**

Carrie Williams, KC2OPF

The meeting was called to order at 7:20pm by Walt Bordett-N2IK. Present were: KC2OPF, N2VZD, KC2GFT, KC2CZH, KG6SWD, KD6BWE, W2AKD, WA2RMD, KE2FV, N2JOM, KC2IQM, N2MRE, WB2DVE, N2IK, N2RGU, WA2DGC, KA2VEE, N2KQL, KC2UT, KB2VSJ, K2QCG, N2UOC, and WB2BJW.

#### **Old Business:**

Treasurer –

The club will be going back to the Roxboro Road **Middle** School for meetings during the 2007-2008 year. There will not be a problem

holding our February meeting at the new location.

Dues are still coming in. The balance in the checking account on June 28, 2007 is \$832.72, with the approximately \$500.00 bill for insurance due in September. The balance in the savings account (repeater fund) on June 28, 2007 is \$1,006.52.

#### **Repeaters –**

146.91 – working properly.

147.21 – working well, some static at lower signal levels is being worked on. This repeater provides good coverage of the surrounding area.  
224.12 – off the air due to lightning damage; will need to be relocated, as site access is an issue.  
443.30 – working well, a contact was recently made in Fulton.

Some discussion was held on the possibility of linking one or more of our repeaters. Some felt that this interest is already being served in the Syracuse area, and others were concerned it might tie up repeaters at drive time. The trustee of a repeater in Bristol, NY has approached KC2UT, however, so there is a possibility that plans will move forward.

#### **Membership –**

Club dues for the 2007-2008 year are now due, and membership cards will be distributed in August. Please be prompt with renewal, as this helps in keeping information for the email list up to date, especially if any changes need to be made. If members are not receiving the LongWire after August, they should check to be sure that their dues are up to date.

#### **Secretary-**

The minutes of the May 24, 2007 General Membership Meeting as recorded by KC2OPF and published in the June LongWire were approved on a motion by KD6BWE, seconded by WB2BJW.

#### **Nominating Committee –**

The slate of officers for the 2007-2008 year as accepted at the May 24, 2007 General Membership Meeting was read as follows:

President – John Rockdashil-WB2DVE  
1<sup>st</sup> Vice President – Jerry Monroe-KC2UT  
2<sup>nd</sup> Vice President – Sam Coffey-KC2IQM  
Secretary – Carrie Williams-KC2OPF  
Treasurer – Linda Jackson-KC2CZH  
Director of the Board – Walt Bordett-N2IK  
Sergeant at Arms – Earl Dewey-KB2VSJ

A vote was held, and the officers were declared elected.

N2IK thanked the board and members for their service to the club during his term as President.

#### **Field Day-**

About 40 operators and guests attended the joint SARC/LARC Field Day at Camp Owahta in Solon, with 10-12 of those from LARC. The operation was class 4A with 20, 40, and 80M phone stations and a 20M PSK31 station. A total of 718 phone, >100 PSK31 and 1 satellite contact were made, with all but 10 out of 80 sections in the US and Canada contacted. The final point tally has not been received from SARC yet, but special bonus points were awarded for youth participation, the satellite contact, copying the ARRL Bulletin (N2IK), sending a message to the Section Manager through a traffic net (N2IK), holding an APRS demo (KD6BWE/KG6SWD), and making 5 contacts with an alternate power source (solar charged battery – KD6BWE/KG6SWD). Special thanks were given to the above mentioned individuals, to KB2ERJ, KC2LRC and members of the Jamesville-Dewitt Amateur Radio Club for providing the PSK31 station, and to SARC and Field Day Chairman N2MRE for their operation and good food!

#### **Picnic –**

The club will return to Riverview Shelter at Onondaga Lake Park on Sunday, August 26<sup>th</sup>, 2007. KC2UT will make arrangements to hold Special Event Station N2Y to commemorate the opening of the 2007 New York State Fair.

#### **New Business:**

#### **Remembering Marty St. Lawrence – W2WSN**

W2WSN was remembered as a very strong helper to LARC and RAGS. A moment of silence was held in his memory.

## Program-

Tonight's program was a show and tell; some antennas, keys, and lots of pictures of Field Day made an appearance!

## Announcements –

An all-day General Class test prep will be held at Rome Memorial Hospital at 8:15am Saturday, June 30. An exam will be held at 4:00. See KD6BWE/KG6SWD for info.

The Syracuse Astronomical Society has invited LARC to the Darling Hill Observatory during their public viewing night, Friday, July 13<sup>th</sup> (cloud date Saturday, July 14<sup>th</sup>). For more info, see their web site at <http://www.syracuse-astro.org>.

WA2DGC tried to win the 50/50 again, but was thwarted by KC2OPF, who added \$11.00 to her concert-going fund.

A black Yaesu Electronics hat was lost at the meeting. If anyone picked it up, please bring it to the next LARC gathering.

There may be a special outing for the club in July, so stay tuned for details. Otherwise, our next gathering will be our annual picnic on Sunday, August 26<sup>th</sup> at Riverview Shelter in Onondaga Lake Park.

The meeting was adjourned at 8:30pm.

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## MoST, Rockets, and Radio

(Steve Auyer, N2TKX)

Here's what's happening with rockets at the MoST:

Rocket Challenge - This was where the MoST distributed rockets kits to a number of local Middle and High Schools. Teams of students at each school built the rocket and used modeling software to predict the maximum altitude that the rocket would reach. The rockets were launched at Skytop on the SU campus on June 2nd. Nottingham won the HS competition with a predicted apogee of 453' versus an actual of 452'. For the middle schools, Whitesboro won with a

prediction of 728' versus an actual of 724'. Note that the middle schools were using lighter rockets, thus the greater altitudes. You can see all the results at [http://most.org/2\\_ee\\_rocketteams.cfm](http://most.org/2_ee_rocketteams.cfm) - the most interesting part is at the bottom of the page where you can download altitude and video data for most of the rockets. Each rocket was fitted with a recording altimeter and a video camera. The sound and video during the launches is pretty interesting - as is the sight of hundreds of people on the ground staring up at the rockets - although with the speed the rockets were traveling, you've only got a split second to distinguish them!

Nike Smoke - Construction of this rocket is proceeding and a July 28th launch is planned as part of a regional event at the Geneseo Airport. A number of telemetry packages were evaluated (chart attached) and it came down to only the systems from LOKI research and AED Electronics meeting all requirements. The AED system is in the process of being ordered. As a backup, the system from BeeLine, which uses amateur radio frequencies, has also been ordered. The hardware is here and being checked out and we hope to do a trial launch to gain some experience in several weeks. In addition to several local hams who are already participating in the project, Bob Delles, an EE major at SU, is taking the licensing class at the MoST and expects to be licensed by early July. By the way, the Nike Smoke is not a tiny rocket. With the "N" engine that will be used, altitudes of over 1 mile are expected. Videos of Nike Smoke launches can be seen at [http://www.vahpr.com/nsmoke115\\_f1.htm](http://www.vahpr.com/nsmoke115_f1.htm)

Anyone who would like more information can contact Peter Plumley at [pplumley@most.org](mailto:pplumley@most.org) or [pplumley@syr.edu](mailto:pplumley@syr.edu). Additional participants are always welcome.

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73, Steve-N2TKX

*Get out and enjoy the summer weather-and stay safe!*

# July 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 • 7:30pm— OCREC Net, 147.30R (WA2PUU)	3 • 8:00pm—“This Week In Ama- teur Radio”, 147.18R (KB2FAF)	4 • Independence Day  	5	6 • 7:00pm—Rome ARC VE Session (K2GVI)	7 • 11:00am— Camilus VE Team meets at the MoST (KB2ERJ)
8	9	10 • 8:00pm—“This Week In Ama- teur Radio”, 147.18R (KB2FAF)	11 • 7:00pm—Swap Net, 147.00R • 8:30pm—5WPM CW Practice, 147.00R (K2JMA)	12	13 • 7:30pm—LARC visit to SAS’s Darling Hill Ob- servatory (N2MRE)	14 • IARU HF World Championship • 7:30pm—LARC visit to SAS’s Darling Hill Ob- servatory (backup date if 13th is cloudy)
15 • IARU HF World Championship	16 • 7:30pm— OCREC Net, 147.30R (WA2PUU)	17 • 8:00pm—“This Week In Ama- teur Radio”, 147.18R (KB2FAF) • 7:00pm— Central District Emergency Net, 147.00R, (N2K)	18 • 7:00pm—Swap Net, 147.00R • 8:30pm—5WPM CW Practice, 147.00R (K2JMA)	19	20 • 7:00pm— MOARC VE Ses- sion, Verona (K2DI)	21 • CQ WW VHF Contest • North American RTTY QSO Party • Utica ARC Ham- fest, Frankfort (AA2CU) • Genesee ARC Hamfest, Batavia (KC2MH)
22 • CQ WW VHF Contest • North American RTTY QSO Party	23	24 • 8:00pm—“This Week In Ama- teur Radio”, 147.18R (KB2FAF)	25 • 6:30pm—Fulton ARC VE Session (K2PAM) • 7:00pm—Fulton ARC Meeting (W2QF) • 7:00pm—Swap Net, 147.00R • 8:30pm—5WPM CW Practice,	26	27 • 11:30am— QCWA Lunch- eon, Weber’s Restaurant (WB2PEM)	28
29 • Southern Delta Aquarids Meteor Shower	30	31 • 8:00pm—“This Week In Ama- teur Radio”, 147.18R (KB2FAF) • 7:30pm— Madison-Oneida ARC Meeting, Verona	1 • 7:00pm—Swap Net, 147.00R • 8:30pm—5WPM CW Practice, 147.00R (K2JMA)	2	3	4 • ARRL UHF Con- test • North American CW QSO Party • Tompkins County ARC Hamfest, Tru- mansburg (NE2T)

## The LongWire July 2007

Liverpool Amateur Repeater Club  
Web Page:  
[www.LiverpoolAmateurRepeaterClub.org](http://www.LiverpoolAmateurRepeaterClub.org)  
Club Call: W2CM

### Club Officers and Directors

President John Rockdashil-WB2DVE, 457-2139  
1st Vice President Jerry Monroe-KC2UT, 234-7901  
2nd Vice President Sam Coffey-KC2IQM, 673-1828  
Secretary Carrie Williams-KC2OPF, 451-5231  
Treasurer Linda Jackson-KC2CZH, 458-9685  
Director of the Board Walt Bordett-N2IK, 445-8161  
Sergeant at Arms Earl Dewey KB2VSI, 457-1671

### Repeater Trustees

146.31/146.91 Ed Schultz-KC2AWD, 668-9206  
147.81/147.21 John Storsberg-WA2U  
222.52/224.12 Art Bronstein-W2YPP, 445-1637  
448.30/443.30 Bob Jackson-WB2BJW, 458-9685

### Committees and Chairs

Membership Sam Coffey-KC2IQM, 673-1828  
Technical Committee Jerry Monroe-KC2UT, 234-7901  
LongWireEditor Lee Badman KC2IYK 689-2175  
LongWire Publisher John Soergel-WA2DGC, 437-5805

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Lee Badman  
82 S. Hamilton Street  
Jordan, NY 13080

Material may be submitted electronically to any of the club officers through the club web site. Articles may be on any subject of general interest to radio amateurs. The deadline is generally about the end of the month. This allows us to meet our goals of having the electronic edition to members by the end of the first week of the month with the hard copy edition following within a week.

**The August deadline is July 31**

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