



The Longwire

Published by the Liverpool Amateur Repeater Club

February 22 Meeting Tour at Barry Bates' Office

Come and take a tour of the equipment used to provide neurofeedback to patients of Barry Bates, KC2NKH. The meeting will start at 6:30 PM and will be followed by a visit to the nearby Danzer's German restaurant around 8:00 PM. Barry's office is in the Brighton Hill Chiropractic Office at 170 Intrepid Lane, which is between the Brighton Towers and East Seneca Turnpike. Take 81 or 481 to Brighton Ave. Go up the hill past Brighton Towers and turn left on Intrepid Lane. The building is the third one on the right.

After an introduction to Neurofeedback, Barry will give us a tour and a demo of the equipment in his office. We will break up into groups of 5 or 6 for the tour since the office is small.

Neurofeedback is used to treat ADD/ADHD symptoms, anxiety conditions, migraine headaches, fibromyalgia, and bipolar disorder. Neurofeedback is a process by which your brain waves are monitored and information about those brain waves is given back to you in the form of audible beeps and visual stimulus. You are then able to take control of your brain waves. The process of taking control of the brain waves in targeted sites in the brain results in symptom relief. Specific areas in the brain are associated with specific symptom groups.

A Letter to the Camillus VE Team

Hi, Our son Grant Iraci was pictured in the September 2005 edition of the Longwire. We wanted to let you know that Grant tried the test again in December 2006 at RIT in Rochester. The second time was the charm and he

passed. His call sign is KC2QOL

Everyone on the Camillus VE Team was so encouraging to Grant. We are very appreciative of your assistance along with Mike Vecellio, John Patchett, and Aivars Davidsons for enabling Grant to take the test twice that August 2005 night. It gave Grant the confidence to keep studying and to try one more time.

We are attaching a picture of Grant (8 years old) just after passing the exam at RIT.

Grant is now saving up his money and shopping along with Dad's help for a radio of his own. He is also promoting the hobby by talking non-stop about being a HAM to his 3rd grade teachers and classmates at Midlakes Intermediate School.

Once again thank you.

Kim and Sam Iraci (KB2VGI)

Phelps, NY



Camillus VE Team

by Steve Auyer-N2TKX

Guess folks were still recovering from New Year's Eve as we had more VEs than appli-

cants at the January 4, 2007 session of the Camillus VE Team. Present as VEs were: John Patchett-KB2ERJ; Fred Legawiec-KC2MLA; Dave Widrick-N2KLH; Rose Davidsons-WA2RMD; Aivars Davidsons-W2AKD; Steve Auyer-N2TKX; John Rockdashil-WB2DVE and Bill Richardson-WO2R.

Raymond Murray of New Woodstock, New York passed the Element 2 exam and is now licensed as a Technician with the call of KC2QPQ.

Amir Findling-K9CHP of Syracuse is currently licensed as a Technician. Amir came to this session and passed the Element 3 exam. Since the FCC has announced that the Element 1 exam will no longer be required for the General class license after February 23, 2007, Amir can return to any VE session after that date, bringing his CSCE for Element 3, pay an additional fee of \$14, and receive a CSCE showing that he has qualified for the General class. As opposed to new licenses which are filed electronically, upgrades are processed by mail and can take, literally, weeks before they appear in the FCC database. In the meantime, of course, once Amir has his second CSCE he can operate in the General bands by using the call of K9CHP/AG – with AG denoting “awaiting general.”

Paul Jennings of Liverpool passed the element 2 exam with a perfect score of 35/35 and is now licensed as KC2QPS.

Turns out that Barry Bates-KC2NKH and Anne Bates-KC2NKI of Jordan, New York, have had sort of a running contest to see who would be the first to upgrade from Technician to General. Anne came to this session and passed the Element 3 exam. We pointed out that she could wait till after February 23rd and upgrade to General merely by bring her CSCE back to the March session and paying the \$14 fee. But no, Anne wanted to earn her General license “..... the right way” so she also took the Element 1 (5wpm) exam. She had a little trouble with the ten questions but did better on the “correct copy” option of passing the Element 1 exam. The “correct copy” option, by the way, says that if you can correctly copy 25 characters in a row (with numerals and punctuation marks counting as two char-

acters), then you’ve met the requirement. For some reason, most of the folks who have taken the Element 1 exam lately have used the “correct copy” option to pass the exam. Go figure. In any event, Anne won the race!

A MOST Special Event

There is a special event station coming to the MOST in May 2007. It will be on May 26 and May 27, from 1500Z-2100Z, in down town Syracuse, NY. It is sponsored by the Liverpool Amateur Repeater Club. The call is KC2APG which is the museum call. The occasion is the 25th anniversary of the founding of the Museum of Science & Technology. The frequency of operation is from 14.260 to 14.270 MHz. You can get a certificate by mailing a QSL card to KC2APG, 3925 Cloverfield Cir, Liverpool, NY 13090. Check out www.MOST.org

The Minutes of the January LARC Meeting

submitted by Carrie Williams-KC2OPF, Secretary

The meeting was called to order at 7:10pm by Walt Bordett-N2IK.

Present were: K2JDD, WA2DGC, N2UQL, N2UQG, KC2NFO, KE2FV, N2KQL, WA2DAD, N2IK, KB2VSJ, N2ZCB, KC2OPF, KC2CZH, WB2PKO, N2MGU, K9CHP, N2JOM, KC2GFT, N2VZD, W2EB, WA2RMD, W2AKD, KC2QHC, WB2DVE, W2JUN, KA2VEE, N2PMQ, W2JST, KC7UNK, N2MRE, KC2NLK, WB2BJW, KC2NKH, and KC2AWD.

Old Business:

Treasurer –

KC2CZH presented a Treasurer’s Report showing a balance in the checking account of \$444.33 on January 25, 2007. Reimbursements to N2TKX for the cost of reserving the picnic shelter and to WA2DGC for the cost of printing the January LongWire have already been made.

The balance in the savings account (repeater fund) on January 25, 2007 was \$960.35.

Repeaters -

146.91 – working fine as always – N2IK thanked KC2AWD for keeping the announcements updated.

147.21 – on the air and people are using it.

224.12 – okay as far as N2IK knows.

443.30 – WB2BJW encouraged members to use the other side of their dual banders by giving this repeater a try. He has commitments on some weekday nights, but is generally monitoring at other times.

Secretary –

The minutes of the November 16, 2006 General Membership Meeting as recorded by KC2OPF and published in the December LongWire were corrected as follows:

The due date for payment for the Christmas Party was changed from December 2nd to December 4th.

The minutes were approved on a motion by WA2RMD, seconded by KC2AWD.

New Business:

Program –

After the business meeting, N2TAI and WA2ISC were auctioneers for the club's annual Equipment Auction. While the top sale of the evening was an Astron 20 amp power supply with meter, sold to N2ZCB for \$65.00, it was some of our other items that provided the most laughs. Descriptions of items such as "Mystery Box" and "Pile O' Parts" got a lot of chuckles. K2JDD raised the bid on a HF filter to \$2.00 over N2MRE's popular bid of "One dollar!" because "I just didn't want Dan to get it" and won. KA2VEE likewise raised the bid on a 40-channel mobile CB transceiver to \$2.00 and won, because "it was the antenna that got me".

Hope members are enjoying their winnings!

Announcements –

WA2DGC is having good luck with the 50/50 raffle lately, as he was our winner again this month.

The February Club Meeting will be held on Thursday, February 22nd at Syracuse Neuro-feedback in Syracuse. Check the February

LongWire for more details.

The meeting was adjourned at 8:30pm.

Some Upcoming Public Service Events

From the RAGS review. contact Viv Douglas, WA2PUU if you want to help.

St. Patrick's Day Parade
March 17
Downtown Syracuse

Shriner's Circus
March 30, 31, Apr. 1
Fairgrounds

Mt. Goat Run
May 6 - Sunday
Downtown Syracuse

Triathlon
June 16 Green Lakes
Fayetteville

The CARP Tournament
May 16-19
We cover 24/7
On shore E to W on Seneca River from Baldwinsville
Between Onondaga Lake & Cross Lake
(A one-time event)
Please note 24/7!

JOTA - 2006

by Jerry Munroe, KC2UT

Once again, LARC supported an operational HF and VHF Station for the annual international Scouting Jamboree on the Air (JOTA) October 20 and 21, 2006. This year we supported the Ontario District of the Hiawatha Council at its Fall Camporee, held at the spacious grounds of East Coast Resorts in Parish, roughly 7 miles east of Interstate 81.

Approximately 200 Scouts were on hand, with the theme for this camp out being "backwards". For example, Closing Ceremonies were held first, followed by dinner, then lunch and finally breakfast. Speaking of food, boy did they take care of us this year, we were

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well taken care of in the nearby District tent, and wow did have great food and hot drink for us.

The October event was spearheaded this year by Jerry Monroe KC2UT and Art Bronstein W2YPP, with expert antenna construction help from John WB2DVE. In addition we had all day equipment and operator support from Ed Flaherty N2JLI, Bob J WB2BJW and even Walt N2IK came in later in towards the end of the day to help out with the station tear down.

We had a great station this past year. A 40-meter half wave dipole up at 50 feet gave us a hefty signal all over the East Coast, and the 20 meter dipole up at 40 feet beaming toward Europe kept everyone's interest, with a lot of great DX contacts across the pond. In addition we had my trusty 2 meter, 5 element cubicle up on a 15 foot mast, being twisted with a good old fashioned "arm-strong" rotar, which allowed for contacts all over CNY.

Weather wise, it was a bit tough on Friday afternoon when the weather was simply horrific for the antenna raising party. However John WB2DVE and Jerry KC2UT got the HF antennas way up in the trees (you should see John's cannon, is this thing legal?) under what could be described as a full gale of rain, sleet and snow with about an inch of standing water and mud.

Saturday was a different story however. Yes it was cold but sunny and brisk. Luckily the District had a very nice portable shelter, with walls, for us. Plus we had 20 amp service 50 feet away, so those portable electric heater came in handy, and by 9AM on Saturday we were up and operating with three stations (2 on HF and a VHF/UHF). So pretty much uninterrupted we brought the world of Amateur Radio to the various troops who would come by 4 to 8 kids at a time. We tried primarily to contact other hams with Scouts, so the kids could exchange salutations, however there was no shortage of every day average hams that wanted to say howdy to the boys. It really was a lot of fun. And we will be sure to do this one again next year. Look forward to all the help we can muster for this annual worth while event next October.

Thanks to all that helped out. Jerry KC2UT

February, 2007



The KC2UT-mobile at the Lake at the East Coast Resort



Our setup at East Coast resort



The 8:45 AM "closing" Ceremony



Art wondering "where's the wood stove?"



Art immersed with youthful exuberance

The Contest That Wasn't

by Dan O'Shea N2MRE

Three times a year the ARRL sponsors a VHF QSO party. These contests are in January, June and September. These contests utilize the six meter band and above. There is also a UHF contest in August that uses the 222 MHz band and above. In the past I have tried to participate in each of these contests. I have not done so in about 5 years. My New Year's resolution was to try to participate in one of these contests again.

There are three ways you can participate in one of these contests. The first way is to live in an area where you have a long way to the

horizon from the top of your tower equipped with various horizontally polarized VHF and UHF antennas. Around here this generally means living on a hill that is over 2000 feet above mean sea level. Since this eliminates most of us we must revert to the other two methods.

Method two involves driving to relatively high places and operating until you have contacted all the big guns from the grid square you are in at the time. When this is done you move to high place in another grid square and do it again. If you are lucky you will may a few contacts.

The third method involves taking all your equipment to a high location, erecting a set of high gain antennas on the tallest masts you can handle and operating for several hours. In the winter this method obviously requires adequate shelter. In the past I have used antennas that utilize the Armstrong rotator. Hopefully the rotator can hear the radio in the shelter as the antenna rotates to peak up the received signals. Once contact is made on six or two meters arrangements can be made with the other station to try 222 MHz, 432 MHz and higher bands. There is a certain thrill associated with working somebody in Maryland on 432 SSB with 25 Watts or someone in Buffalo on 1.2 GHz with 10 Watts.

The January contest was last weekend, January 20 and 21. I did not participate. The cold scared me away. The next contest is the weekend of the Cortland hamfest in June. Will we have enough energy after the hamfest to pack the radios, antennas, log sheets, and masts in the truck and go to the hill top after the hamfest? Stay tuned.

Telegraph inventor found success, love in Utica

By MALIO CARDARELLI

This article appeared in the Utica Observer Dispatch (15 Jan 2007)

UTICA — The invention of the electromagnetic telegraph and the language used to transmit messages instantly revolutionized the world. Perhaps none was more transformed than was the newspaper industry, which finally had a way to rapidly access news from far-away places. But, of course, instant transmittal of information touched every segment of life.

Samuel F. Morse is a name everyone recalls as the inventor of both the hardware and its language known as the Morse Code. And to be in this column, Morse would have had to have a meaningful relationship to this community. That he certainly did.

For example, back in 1845 when Utica hosted what was then a traveling State Fair moving from one city to another each year, Morse was in Utica in a small building at the fair devoted to the Morse Magnetic Telegraph, still very much in its infancy. Fairgoers marveled at the fact that in an instant they could transmit a message to friends and family all the way to Little Falls.

In that same year, financier Theodore Faxton and Overland Mail Company founder John Butterfield, both Uticans, along with others, organized the New York- Albany-Buffalo Telegraph Company, made possible, of course, by Morse's invention. Another Utican, Orsamus B. Matteson, drew up the articles of incorporation for the company but instead of the shares of stock offered to him as payment, on the advice of his father-in-law, Matteson insisted on a \$100 cash fee. He received the cash, but in so doing was denied the riches afforded to those who owned the stock.

The first major leg of that communications configuration was completed between Utica and Albany and the first-ever commercial transmission of Morse's remarkable invention was said to be between Utica and Springfield, N.Y., in Otsego County.

Morse who had a cousin in Utica, Sarah Breese, came here from time to time to visit. She was married to Thomas R. Walker, who became mayor of Utica in 1849 and who later lived in the house on Rutger Street at the head of John Street that became the home of United States Sen. Roscoe Conkling, with

whom Walker once was in partnership in a law firm. Thus, Morse was surely among the notables to visit that famous homestead. And if those Utica connections were not enough, Morse whose first wife, Lucretia, died in 1825, attended his son's marriage in Utica in June 1848. There he again became enamored with his much younger, second cousin. She was born in 1823. In a letter to his brother dated Aug. 7, Morse writes: "I leave tomorrow for Utica where cousin Sarah Elizabeth Griswold now is. On Thursday morning the 10th we shall (God willing) be married." He reveals to his brother that he has been secretly in love with his wife-to-be for many years: "But, reflecting on it, I found I was in no situation to indulge in any plans of marrying. She had nothing, I had nothing, and the more I loved her the more I was determined to stifle my feelings without hinting to her anything of the matter, or letting her know that I was at all interested in her."

It was Morse's successes that caused him to reconsider his earlier avoidance of matrimony with Sara. They were married in Utica on Aug. 10, 1848. Together, they had four children and they lived happily until his death in 1872.

Samuel Finley Breese Morse was born in Charleston, Mass., on April 27, 1791, to Rev. Jedidiah Morse and Elizabeth Ann Breese Morse. In addition to being an inventor of astounding significance, he was also an accomplished artist, favoring the Renaissance period of art. While his successes in that arena did not match those as an inventor, he did distinguish himself by being one of the organizers and first president of the National Academy of Design, founded in 1826, a reputable institution of art education located in New York City that exists even today.

Morse died on April 2, 1872. Despite the fact that he became a person of international impact, his ties to Utica were significant and represent just one more of the many elements in history for which Uticans should be justly proud.

Malio Cardarelli is a local historian and author. This is the fourth of eight weekly columns publishing Mondays in the Local Section.

February 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28 • CQ WW 160-Meter Contest	29	30 • 8:00pm—"This Week In Amateur Radio", 147.18R (KB2FAF)	31 • 8:30pm—5WPM CW Practice, 147.00R (K2JMA)	1 • 7:00pm—Camillus VE Team Meeting (KB2ERJ)	2 • 7:00pm—Rome ARC VE Session (K2GVI)	3 • North American Phone Sprint • 11:00am—Camillus VE Team Meeting at the MoST (KB2ERJ)
4	5 • 6:30pm—LARC Board Meeting (N2MRE) • 7:30pm—OCREC Net, 147.30R (WA2PUU)	6 • 8:00pm—"This Week In Amateur Radio", 147.18R (KB2FAF)	7 • 7:00pm—Swap Net, 147.00R • 7:00pm—Rome Radio Club Meeting, Griffiss • 8:30pm—5WPM CW Practice, 147.00R (K2JMA)	8 • 7:30pm—RAGS Meeting (W2BCH)	9	10 • CQ WW WPX RTTY Contest • ARES/RACES Exercise
11 • CQ WW WPX RTTY Contest	12 • School Club Roundup	13 • School Club Roundup • 7:00pm—Central District Emergency Net, 147.00R, (N2IK) • 8:00pm—"This Week In Amateur Radio", 147.18R (KB2FAF)	14 • Valentine's Day • School Club Roundup • 7:00pm—Swap Net, 147.00R • 7:30pm—Skyline ARC Meeting, Cortland (KC2BQZ) • 8:30pm—5WPM	15 • School Club Roundup	16 • School Club Roundup • 7:00pm—MOARC VE Session (KG2DI)	17 • ARRL International CW DX Contest • GRAM Hamfest, Batavia (KC2MII-I)
18 • ARRL International CW DX Contest	19 • President's Day • 7:30pm—OCREC Net, 147.30R (WA2PUU)	20 • 8:00pm—"This Week In Amateur Radio", 147.18R (KB2FAF)	21 • Ash Wednesday • 7:00pm—Swap Net, 147.00R • 8:30pm—5WPM CW Practice, 147.00R (K2JMA)	22 • 7:00pm—LARC Meeting (N2IK)	23 • 11:30am—QCWA Luncheon, Weber's Restaurant (WB2PEM)	24 • CQ WW 160-Meter SSB Contest • North American RTTY QSO Party • ARAST Hamfest, Horseheads (KA2LIM)
25 • CQ WW 160-Meter SSB Contest • North American RTTY QSO Party • LIMARC Hamfest, Levittown (K2KNB)	26	27 • 7:30pm—Madison-Oneida ARC Meeting, Verona • 8:00pm—"This Week In Amateur Radio", 147.18R (KB2FAF)	28 • 6:30pm—Fulton ARC VE Session (N2QPS) • 7:00pm—Fulton ARC Meeting (W2TQF) • 7:00pm—Swap Net, 147.00R • 8:30pm—5WPM CW Practice,	1	2	3 • ARRL International Phone DX Contest

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February, 2007

Liverpool Amateur Repeater Club
Web Page: www.LiverpoolAmateurRepeaterClub.org
Club Call: W2CM

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448.30/443.30	Bob Jackson-WB2BJW, 458-9685

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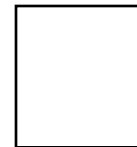
A sample copy of the LongWire, in PDF format via e-mail, may be requested by sending an e-mail to a club officer. Material for The LongWire should be sent to: wb2bjw@arrl.net or

Bob Jackson
6141 Ridgecrest Drive
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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 February deadline is February 28th!

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