

# KISHWAUKEE AMATEUR RADIO CLUB

Club Call: WA9CJN / Repeater 146.730, -O/S, 100PL

## March 2013 NEWSLETTER

Editor: Kent, KC9LIF

### Club Officers:

President – Bob, W9ICU  
Vice President–Bryant N9YMY  
Treasurer – Eric, KC9DUX  
Secretary – Ed, KC9PMM

**Club Dues due on Oct 31<sup>st</sup>**



### Next Club Meeting:

March 13th 2013 at 7pm

### Location:

Christ Community Church  
1200 South Malta Rd.,  
DeKalb, IL

On the web: [www.kish-club.org](http://www.kish-club.org) or  
KARC at P.O. Box 371, DeKalb, IL 60115  
Monday evening 2 meter net: 9PM on WA9CJN repeater,  
featuring ARRL audio news  
AREAS/RACES net: Thursday evenings 7PM on WA9CJN  
repeater

**80 METER RAG CHEW NET:** Formerly 160M,  
at 8:00pm every evening has moved to **3.810  
+15kc** until we establish a permanent  
frequency. Recently, the band has been so bad  
that the net has been moved back to 160M.  
Until the band improves, the net will be moving  
around. Join the fun!

**Slow Speed CW Net:** KN9N is moderating a  
slow speed CW Net on Monday nights from  
8pm-9pm before the KARC club net on 2m.  
Come join the fun on **3.569+/-** Mhz. dit dit.

**VE TESTING SESSIONS** in Dekalb are now  
**by appointment only!** This became effective  
with the June testing session. The next testing  
sessions for 2013 will be held on the following  
Tuesdays at 7:15pm. **March 19, 2013;** May  
21, 2013 and July 16, 2013. If you are  
planning on attending any of these sessions  
you **must email** Eric, at [kc9dux@arrl.net](mailto:kc9dux@arrl.net) or  
call 815-753-6727 at least **48 hours in  
advance**. If there are no commitments by the  
time, that session will be canceled. If you are

attending, you will need to bring \$14.00, a  
photo ID, proof of Social Security Number or a  
FRN, original license if any, and any prior  
CSCs. Test question pools Q&A can be found  
on the club website at [www.kish-club.org](http://www.kish-club.org) or  
[www.w5yi.org](http://www.w5yi.org). Also, there are testing sessions  
in **even numbered months** in nearby  
Hampshire, IL. Contact Tom Rogers, W9ZS@  
aol.com, for information and details.

**Important:** a new Element 3 (General)  
question pool became effective on July 1,  
2011, and a new Element 2 (Technician)  
question pool came into effect on July 1, 2010.  
Most recently, a new Element 4 (Extra) pool  
became effective on July 1, 2012. **Make sure  
you use the right study materials!**

### UPCOMING EVENTS:

#### 03/03/2013 | [SRFARS Hamfest](#)

**Location:** Sterling, IL

**Type:** ARRL Hamfest

**Sponsor:** Sterling Rock-Falls ARS

**Website:** <http://w9mep.org>

#### • HAMFEST/CONVENTION

#### 03/17/2013 | [Hamfest 2013](#)

**Location:** Jefferson, WI

**Type:** ARRL Hamfest

**Sponsor:** Tri-County Amateur Radio Club (W9MQB)

**Website:** <http://www.w9mqb.org>

[Learn More](#)

## HAMFEST/CONVENTION

**04/05/2013 | AES SUPERFEST 2013****Location:** Milwaukee, WI**Type:** ARRL Hamfest**Sponsor:** Amateur Electronic Supply**Website:** <http://www.aesham.com>[Learn More](#)

**Storm Spotter Training:** Bob W9ICU reminded us that at the March 13<sup>th</sup> KARC Meeting, Barry W9JBL will be presenting a class on Spotter training that will last about an hour to one hour and a half. It is based on the NWS training. It is very worthwhile. Also, there are upcoming spotter classes provided by the NWS. A list of March meeting locations is listed below:

**March, 2013 - Upcoming**

Day	City, State	Time	Location
04	Springfield, IL (Sangamon County)	6:30pm CST	Lincoln Land Community College (LLCC) in the Student Union --- 5250 Shepherd Road
06	Newton, IL (Jasper County)	6:00pm CST	Fire Department --- 104 North First St
07	Normal, IL (McLean County)	6:30pm CST	Heartland Community College - Astroth Community Education Center -Auditorium, 1500 West Raab Road
11	Lawrenceville, IL (Lawrence County)	6:00pm CDT	Central Christian Church --- 303 Buchanan Drive
12	Monticello, IL (Piatt County)	6:30pm CDT	Monticello High School (Auditorium) - Jefferson and State Streets
13	Lacon, IL (Marshall County)	6:30pm CDT	Lacon-Sparland Fire Dept. - -- 921 5th Street
14	Charleston, IL (Coles County)	6:30pm CDT	Eastern Illinois University, Buzzard Hall Auditorium--- 1920 9th Street (Parking available on 9th Street side of building)
18	Decatur, IL (Macon County)	6:30pm CDT	Richland Community College, Schilling Center --- 1 College Park
19	Jacksonville, IL (Morgan County)	6:30pm CDT	Jacksonville High School Auditorium --- 1211 North Diamond Street----- NOTE: An ASL interpreter will be available for the hearing impaired.
20	East Peoria, IL (Tazewell County)	6:30pm CDT	Par-a-Dice Hotel (Salon A) - -- 7 Blackjack Boulevard

21	Urbana, IL (Champaign County)	6:30pm CDT	U of I Digital Computer Lab (ROOM 1320) --- 1304 West Springfield Ave.
25	Ashland, IL (Cass County)	6:30pm CDT	Fire Department --- 101 East Mechanic Street
26	Lincoln, IL (Logan County)	6:30pm CDT	Lincoln Christian Church - Fellowship Center --- 204 N. McLean Street
28	Taylorville, IL (Christian County)	6:30pm CDT	Fire Department --- 202 North Main Street



*Tornado near Champaign, IL  
Photo by Eric Sebens 05/01/12*

**Spotter Resources:** Online Spotter Training Classes (through UCAR MetEd). There is NO COST to take the two classes which make up this training: "Role of the SKYWARN Spotter" and "SKYWARN Spotter Convective Basics".

All you need is a login account & password on the [MetEd web page](#).

**Remember tornado season starts March 1<sup>st</sup>. Check your batteries and generator if you have one.**

## ARRL Letters:

+ *FCC Enforcement News: FCC Denies California Man's Petition for Reconsideration and Upholds \$24,000 Fine for Unlicensed Radio Operations, Refusing Inspection of Radio Equipment*

In June 2011, the FCC issued a *Forfeiture Order* in the amount of \$24,000 to Kevin W. Bondy of Encino, California for engaging in unlicensed radio operation and intentional interference to licensed radio operations and for refusing to allow an inspection of his radio equipment by FCC personnel. Following a *Petition for Reconsideration* filed by Bondy, the FCC issued a *Memorandum Report & Order* on February 15, upholding the \$24,000 fine.



In assessing the \$24,000 fine, the FCC noted that it was responsible for making and enforcing regulations to prevent interference and to maintain

control over the use of the radio spectrum in a manner that promotes the public interest and convenience. "Bondy's acts cut at the heart of the Commission's responsibilities to protect the nation's airwaves and regulate use of the spectrum," the 2011 *Forfeiture Order* said. "Bondy operated a radio without a license on the specific frequencies assigned and licensed by the Commission to The Oaks Shopping Center for the explicit and expressed purpose of prohibiting The Oaks's use of its licensed frequencies. This type of conduct inhibits the Commission's ability to effectively regulate and maintain control over the use of the spectrum and will not be tolerated." Read more [here](#).

## + *Public Service: Hams Across New England and the Maritimes Respond to Blizzard*

As a blizzard swept across New England February 9-10, SKYWARN was ready. The storm dumped heavy snowfall -- with some

areas receiving upwards of 3 feet of snow -- as blizzard conditions brought hurricane force winds that created power outages and significant tree and power line damage over Southeastern Massachusetts and Rhode Island. ARRL Eastern Massachusetts Section Emergency Coordinator Rob Macedo, KD1CY, helped lead operations at WX1BOX, the Amateur Radio station at the National Weather Service office in Taunton, Massachusetts, where hams were active for 28 continuous hours. Macedo also serves as the ARES SKYWARN Coordinator for the NWS office in Taunton.

The blizzard did not just affect the New England area -- Canada caught the brunt of the storm, as well. According to CANWARN's Jim Langille, VE1JBL, CANWARN members received messages from Bob Robichaud, VE1MBR, at the Atlantic Storm Prediction Centre in Dartmouth, Nova Scotia to let them know of the storm and that there was the possibility of an activation. CANWARN is the Canadian equivalent to SKYWARN. Read more [here](#).



Dan Howard, K1DYO, operates from the Barnstable County Mutual Aid Coordination Center on Cape Cod during the blizzard. [Rob Macedo, KD1CY, photo]

### + **Public Service: American Red Cross to Phase Out Emergency Communication Response Vehicles**

The American Red Cross has made the decision to phase out and decommission its Emergency Communication Response Vehicles (ECRVs) due to changes in technology, as well as a new satellite system and other factors regarding the vehicle fleet. "Retrofitting the decade-old vehicles with new equipment is not a good use of donated funds, as the long-term strategy is to move to more portable systems," American Red Cross Disaster Services Technology Manager Keith Robertory, KG4UIR, told the ARRL. "This is consistent with the trends in the telecom and technology industries."

The American Red Cross will be removing the Amateur Radios

from the ECRVs as part of the decommissioning process. These radios will either become part of the deployable inventory or provided to the local American Red Cross chapter to build local capacity. Robertory explained that from a radio perspective, the American Red Cross has a variety of different kits for amateur, business and public safety bands covering HF, VHF and UHF with portable radios, mobile units and base stations: "Two-way radio remains a valuable tool, providing communications in the initial days or weeks of a disaster, until normal communications is restored. Each American Red Cross chapter should continue with -- and improve -- the



Due in part to new and emerging technology, the American Red Cross will be phasing out its Emergency Communication Response Vehicles (ECRVs).

relationship with their local Amateur Radio operators. In a disaster, Amateur Radio will be the fastest deployed radio network because operators already live in the impacted communities." Read more [here](#).

### + **Amateur-created "Varicode" Adopted as ITU Recommendation**

On Tuesday, February 19, François Rancy -- Director of the Radiocommunication Bureau of the International Telecommunication Union -- announced the simultaneous adoption and approval by correspondence of a new Recommendation entitled *Telegraphic Alphabet for Data Communication by Phase Shift Keying at 31 Baud in the Amateur and Amateur-Satellite Services*.



The alphabet -- commonly called "Varicode" because the more frequently used characters (in the English language) occupy fewer bits -- was developed by Peter Martinez, G3PLX, in the 1990s. Martinez was

awarded the ARRL Technical Innovation Award for the year 2000 by the ARRL Board of Directors for his development of PSK31, which uses Varicode for transmission efficiency in much the same way as the Morse code. In ITU parlance, it now becomes Recommendation ITU-R M.2034.

Adoption of the Recommendation is the culmination of work conducted in ITU-R Study Group 5 and its Working Party 5A during 2011 and 2012. Working Party 5A is responsible for studies of techniques and frequency usage in the Amateur and Amateur-Satellite Services, as well as certain aspects of the land mobile and fixed services. Read more [here](#).

### + **Australian Amateurs May Lose 2300-2302 MHz**

The Australian Communications and Media Authority ([ACMA](#)) -- that country's equivalent to the FCC -- has proposed changes to spectrum usage in the 2300-2302 MHz band



that will make it off-limits to Australian amateurs as of 2015. The ACMA wants to re-allocate the spectrum to LTE (Long-Term Evolution) wireless data systems, the kind popularly used for mobile broadband applications. The proposed change would give LTE services 100 MHz between 2300 and 2400 MHz.

According to the Wireless Institute of Australia ([WIA](http://wia.org.au)), this secondary Amateur Radio



allocation is the only viable option for Earth-Moon-Earth (EME) contacts between Australia and IARU Region 2 (where the EME activity is on 2304 MHz) or Region 1 (which uses 2320 MHz). If the reallocation goes through, Australian EME activity would then be confined to 2400 MHz and above, where ISM and Wi-Fi equipment are likely to cause interference. "Amateurs in the United States are in no immediate danger of losing 2300-2305 MHz because the use of the 2300-2400 MHz band by various radio services in this country is quite different from most of the world," explained ARRL Chief Executive Officer David Sumner, K1ZZ. "Unfortunately, our colleagues in many other countries are facing the same challenge as in Australia, as the pressure grows for commercial mobile broadband services." -- *Thanks to Phil Wait, VK2ASD, and the Wireless Institute of Australia for the information*

#### + Check Out the March Issue of *QST*

The March issue of *QST* -- our annual antenna issue -- celebrates that integral part of any radio amateur's station. So grab your print edition of *QST* -- or settle in with your computer or tablet to read the [digital version](#) -- and discover what the March issue has to offer.

Usually it's possible to cover the full width of an amateur band with a single dipole. But when it comes to 75 meters (SSB) and 80 meters (CW), it gets a bit trickier. In his article "A Wideband Dipole for 75 and 80 Meters," Ted

Armstrong, WA6RNC, takes a look at how you can cover 3.5-4 MHz with just one antenna. On the other end of the spectrum, both 10 and 6 meters see a lot of activity. Larry King, N5AFY, explains a way to combine these two hot bands on one antenna in his article "The Technician 6 and 10 Meter Special." And the reason the higher bands are so hot right now? It's all due to the Sun and Solar Cycle 24. In his article "The Sun and the Ionosphere," former *NCJ* Editor Carl Luetzelshwab, K9LA, explains how that relationship establishes the limits of HF propagation.

While many amateurs envy big antennas, there is something to be said for good things that come in smaller packages. Stan Levandowski, WB2LQF, knows that this is true, especially when it comes to the size of his shack. In his article "The 11 Square Foot Ham Shack," he shows how you can have a comfortable, efficient station in a small footprint. And just as all ham shacks are not created equal, neither is all audio. *NCJ* Managing Editor Rick Lindquist, WW1ME, explains how "amping it up" may hurt more than it helps in his article "Your On-the-Air Sound."

*QST* Product Review Editor Mark Wilson, K1RO, takes a look at the Tokyo Hy-Power Labs HL-550FX linear amplifier in this month's Product Review. He says this amplifier "covers 160-6 meters in a compact package." *QST* Technical Editor Joel R. Hallas, W1ZR, checked out the

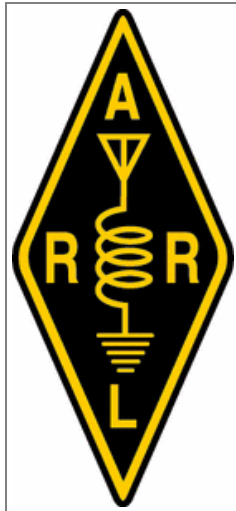


MFJ-976 and Palstar BT-1500A high power balanced antenna tuners, noting that both antenna tuners can match most balanced antenna systems on most bands. You can find video overviews of the [Tokyo Hy-Power Labs HL-550FX linear amplifier](#), the [MFJ-976 high power balanced antenna tuner](#) and the [Palstar BT-1500A high power balanced antenna tuner](#) in the [digital edition of the March issue of QST](#).

Of course, there are the usual columns you know and have come to expect in the March issue of *QST*: Happenings, Hints & Kinks, The Doctor is In, Short Takes, Technical Correspondence, Vintage Radio, How's DX? and more. Look for your March issue in your mailbox and in your inbox. *QST* is the official journal of the ARRL, the national association for Amateur Radio. *QST* is just one of the many benefits of ARRL membership. To join, or to renew your ARRL membership, please see the [ARRL web page](#).

### ARRL Spring Section Manager Election Results

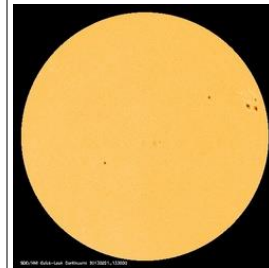
Montana, Arizona and Iowa will be getting new Section Managers beginning April 1. In the only contested race this election cycle, George Forsyth, AA7GS, of Great Falls, beat out incumbent ARRL Montana Section Manager Doug Dunn, K7YD, of Livingston. Forsyth received 199 votes, while Dunn received 175 votes; Dunn has served 10 years as Section Manager. Forsyth -- an ARRL Life Member and ARRL Volunteer Examiner -- has been licensed for more than 28 years. He has served as the president and a board member of the Great Falls Area Amateur Radio Club and as a director of the Glacier Waterton International Hamfest. Ballots were counted at ARRL Headquarters on Tuesday, February 19.



Only one candidate was nominated for Section Manager in the Arizona and Iowa Sections. Robert Spencer, KE8DM, of Yuma, will take over from ARRL Arizona Section Manager Tom Fagan, K7DF, of Tucson, who has been in office since 2005. Fagan decided not to run for another term of office. Robert McCaffrey, K0CY, of Boone, will succeed ARRL Iowa Section Manager Tom Brehmer, N0LOH, of Muscatine, who also decided not to run for another term of office. Brehmer has been Section Manager since 2009.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next two-year terms of office beginning April 1: Dale Temple, W5RXU, Arkansas; Jim Brooks, KY4Z, Kentucky; Malcolm Keown, W5XX, Mississippi; Walt Mayfield, KE5SOO, North Texas; Carl Gardenias, WU6D, Orange, and Garth Crowe, N7XKT, Wyoming.

### Solar Update



The Sun, as seen on Thursday, February 21, 2013 from [NASA's SOHO Extreme Ultraviolet Imaging Telescope](#).

This [MDI](#) (Michelson Doppler Imager) image was taken in the continuum near the Ni I 6768 Angstrom line. The most prominent features are the sunspots. This is very much how the Sun looks in the visible range of the spectrum.

Tad Cook, K7RA, reports: There was a modest rise in the average daily sunspot numbers over the past seven days, rising 27 points to 78.3, while the average daily solar flux was up marginally, only 1.6 points to 105.6. The geomagnetic indices also went up, with the planetary A index rising from 5.6 to 6.4, and the middle latitude A index rising from 5.1 to 6. But there was a

more substantial rise in both the solar flux and sunspot numbers for the past three days, with the solar flux at 104.7, 112.4 and 113.5, and the sunspot numbers at 92, 117 and 106. The

predicted solar flux is 115 on February 21-22, 110 and 105 on February 23-24, 100 on February 25-March 3, 95 on March 4-14, 100 on March 15-16, 115 on March 17, and rising to 120 on March 18-20, which represents a peak for the next 45 days. The predicted planetary A index is 8 on February 21-22, 10 on February 23-24, 8 on February 25, 5 on February 26-28, 10 and 8 on March 1-2, 5 on March 3-10, 7 on March 11-12, and back down to 5 on March 13-27. Over the next month, we can look forward to improving HF conditions as we progress toward the spring equinox, which occurs on Wednesday, March 20 at 1102 UTC. Look for more on the ARRL website on Friday, February 22. For more information concerning radio propagation, visit the [ARRL Technical Information Service Propagation page](#).



- **02/08/2013 | In Memory of JY1 The Late King Hussein of Jordan**

**Feb 8-Feb 28, 0000Z-0000Z, KB9GSY**, Hammond, IN. DB Antennas and Maxtrial Design. 14.250 14.027 10.103 3.938. QSL. Ayman J. Azar, 4421 Clark Ave, Hammond, IN 46327. Bands & modes are 80-10 M. CW-SSB-RTTY and all digital Modes. (Sponsors [www.dbantenna.com](#) and [www.maxtrial.com](#)) [kb9gsy.weebly.com/jy1.html](#)

- **03/01/2013 | Showboat Branson Belle**

**Mar 1-Mar 3, 1800Z-1800Z, K2O**, Branson, MO. Tr-Lakes Amateur Radio Club. 28.477 21.277 14.227 7.178. Certificate. Don McMahon, Senior Captain, QSL Special Event, 4800 State Hwy 165, Branson, MO 65616. [sbbevent.com](#)

- **03/02/2013 | 210 Anniversary of Ohio Statehood**

**Mar 2, 1300Z-2100Z, W8VP**, Cambridge, OH. Cambridge Amateur Radio Association. 14.260 7.235. Certificate & QSL. Cambridge Amateur Radio Association, PO Box 1804, Cambridge, OH 43725. Ohio Celebrates 210 years of Statehood. 3rd Special Event in CARA's year-long 100th Birthday Celebration. QSL. Certificate available for anyone

who works ALL 12 of CARA's monthly Special Events of 2013 [www.w8vp.org](#)

- **03/02/2013 | 222 Year Anniversary of Vermont Statehood**

**Mar 2, 1400Z-2200Z, K1SV**, Bennington, VT. Southern Vermont Amateur Radio Club. 14.186 7.140 3.806. QSL. Randy Gates, 14 Mattison Rd, Pownal, VT 05261. Join us as we celebrate the 222 Year Anniversary of Vermont Statehood which occurred on March 4, 1791. Frequencies will move as band conditions change. [www.sovarc.org](#)

- **03/08/2013 | National American Red Cross Month Special Event Station**

**Mar 8-Mar 10, 2000Z-0200Z, WW7RC**, Seattle, WA. American Red Cross Chapter of King and Kitsap Counties. 14.260 14.255 7.245 7.190. QSL. Tim Myers, KK7TM, 6326 247th Ave NE, Redmond, WA 98053. We will showcase our Disaster Services Technology Amateur Radio Operators that provide a vital communication link in disasters. [kk7tm@arrl.net](#)

- **03/09/2013 | 60th Anniversary of the Lincoln Amateur Radio Club & Nebraska State ARRL Convention**

**Mar 9-Mar 17, 0000Z-2359Z, K0KKV**, Lincoln, NE. Lincoln Amateur Radio Club Inc. 14.295 7.282 3.982. QSL. Lincoln Amateur Radio Club, PO Box 5006, Lincoln, NE 68505. [k0kkv.org](#)

- **03/09/2013 | Navy Seabees Birthday, Girl Scouts of America Founded 1912**

**Mar 9, 1700Z-2359Z, N6IW**, San Diego, CA. USS Midway(CV-41) Museum. SSB 14.320 7.250 PSK-31 14.070 D-STAR 012C. QSL. USS Midway Museum Radio Room, 910 N Harbor Dr, San Diego, CA 92101.

- **03/09/2013 | Pennsylvania Charter Day**

**Mar 9-Mar 10, 1400Z-2200Z, WM3PEN**, Philadelphia, PA. Holmesburg Amateur Radio Club. 14.265 7.190. QSL. HARC, 3341 Sheffield Ave, Philadelphia, PA 19136. [www.harcnet.org](#)

- **03/15/2013 | 264th Anniversary of the Founding of Goliad**

**Mar 15-Mar 17, 1500Z-2200Z, W5G**, Goliad, TX. Goliad County Amateur Radio Operators. SSB CW all HF frequencies. QSL. Skip Stern, WB4DAD, 655 N Loop 337 #405, New Braunfels, TX 78130.

- **03/15/2013 | Commemoration of the 94th Birthday of The American Legion**

**Mar 15-Mar 16, 1600Z-2000Z, N9L**, Indianapolis, IN. The American Legion Amateur Radio Club. 14.270 +/- 5 kHz. Certificate. The American Legion Amateur Radio Club, The American Legion National Headquarters, 700 N Pennsylvania St, Indianapolis, IN 46204. A special certificate of QSO confirmation will be provided upon receipt of a 9 X 12" SASE to The American Legion Amateur Radio Club at the above address. Occasional CW ops may be conducted on 21.040 intermittently, conditions permitting. [www.legion.org/hamradio](#)

- **03/15/2013 | Louisiana Nursery Festival Special Event**

**Mar 15-Mar 17, 1500Z-2200Z, KC5ZJY**, Pineville, LA. The Amateur Radio Club of Central Louisiana. 21.260 14.250 7.235. Certificate. ARCCLA, PO Box 8852, Alexandria, LA 71306. Send a self-addressed stamped envelope and \$1 for a



certificate. Comments/Questions: [arccla@arccla.us](mailto:arccla@arccla.us) or [www.clarc.us](http://www.clarc.us)

1804. Bands may vary depending on conditions. [ac2dd@arri.net](mailto:ac2dd@arri.net) or [www.kc2yyl.net](http://www.kc2yyl.net)

- **03/16/2013 | 31st Annual Cherry Blossom Festival**  
Mar 16, 1400Z-2000Z, W4BKM, Macon, GA. Macon Amateur Radio Club. 14.240 7.225 145.37. Certificate. MARC, PO Box 4862, Macon, GA 31208. [w4bkm.com](http://w4bkm.com)
- **03/16/2013 | Battle of Guilford Courthouse Commemoration - Greensboro, North Carolina**  
Mar 16-Mar 17, 1300Z-2000Z, N4G, Greensboro, NC. Greensboro (NC) Amateur Radio Association. 21.322 14.322 7.232 3.900. Certificate & QSL. Greensboro Amateur Radio Association - N4G, PO Box 7054, Greensboro, NC 27417. Frequencies +/- QRM [www.w4gso.org/n4g](http://www.w4gso.org/n4g)
- **03/16/2013 | Celebrate Wellington!**  
Mar 16, 1330Z-2130Z, W4W, West Palm Beach, FL. Wellington Radio Club. 21.260 14.260 7.160 EchoLink WB2NBU. QSL. Georg Samulkewitsch, K4WRC, 12190 Broadleaf Ct, West Palm Beach, FL 33414. Commemorating the founding of Wellington, FL, the World's Winter Polo and Equestrian Capital in 1996. [qsl.net/k4wrc](http://qsl.net/k4wrc)
- **03/18/2013 | Omagh St Patrick's Day Parade and Festival**  
Mar 18, 1100Z-1700Z, GB1SPD, Omagh, NORTHERN IRELAND. West Tyrone Amateur Radio Club. HF VHF/UHF EchoLink digital modes. QSL. West Tyrone Amateur Radio Club, Technology Education Centre, 2 Spillers Place, Omagh County Tyrone BT78 1FA, NORTHERN IRELAND. [www.grz.com/db/gb1spd](http://www.grz.com/db/gb1spd)
- **03/23/2013 | GMC Motorhome Rally**  
Mar 23, 1600Z-2000Z, KA4CSG, Dothan, AL. GMC Motorhome International. 28.400. QSL. Thomas Phipps, PO Box 820228, Vicksburg, MS 39182. Other frequencies possible as operators become available.
- **03/23/2013 | Ponce de Leon 500th Anniversary and 2013 Charlotte County Air Show**  
Mar 23-Mar 24, 0000Z-2359Z, W4P, Punta Gorda, FL. Peace River Radio Association and Charlotte Amateur Radio Society. 14.250. QSL. Peace River Radio Association, PO Box 510943, Punta Gorda, FL 33951. [www.w4dux.net](http://www.w4dux.net)
- **03/23/2013 | The Burning of Bluffton - 1863**  
Mar 23, 1300Z-2100Z, KE4HAM, Bluffton, SC. Sun City Hilton Head Amateur Radio Club. 28.400 21.300 14.250 7.250. Certificate. KE4HAM, 19 Rose Bush Ln, Bluffton, SC 29909.
- **03/24/2013 | Chalbury Shutter Telegraph Over 200 Years**  
Mar 24-Mar 29, 0900Z-2000Z, GB5CT, Wimborne, Dorset, ENGLAND. Radio Society of Great Britain. 14.300 21.300 7.190. QSL. RSGB BURO or direct to John Wakefield, 'Oakhurst', Lower Common Rd, West Wellow, Romsey, Hampshire SO51 6BT, ENGLAND. [www.grz.com/db/gb5ct](http://www.grz.com/db/gb5ct)
- **03/30/2013 | Amateur Radio Lighthouse Spring QSO Party**  
Mar 30-Mar 31, 1300Z-2200Z, KC2YYL, Youngstown, NY. Niagara County Special Events Radio Club. 7.225 20 m 17 m 15/12 m. Certificate. John Titta, AC2DD, 1460 Staley Rd, Grand Island, NY 14072. Youtube search "KC2YYL." ARLHS #

**Wanted: Items for Sale or Trade:** We are including a section for those wanting to sell, trade or buy radio equipment for the members convenience. Please send in descriptions of items for inclusion in the next newsletter. The following items are for sale. There are two new items in the Sale section. These radios are from the club shack and are being retired from service. They are in excellent condition and have served the club well in past Field Days.

**FOR Sale: Yeasu FT-840 \$425.00**



with the follow features: 0.1-30Mhz Receive, LCD Display, 100 Memories, IF Shift, Noise Blanker, Adjustable RF Power, 5-100 Watts Output, Attenuator, Dual VFO, Squelch

**Kenwood TS-570 \$650.00**



With the following features: 160-10m, Electronic Keyer, Noise Reduction, 100 Memories, 5-100 Watts Output, **16 Bit DSP** Auto Tuner, Keypad, Full and Semi Break-in 10 Hz Tuning

**Contact Bob [w9icu@comcast.net](mailto:w9icu@comcast.net)**



**FOR Sale:** Bux Com Rascal Model GLX Mark V, Soundcard to Radio Interface, complete with software in original packaging \$ 20.00



**For Sale:** Rigblaster Nomic Rig to soundcard interface "Brand New" never used Complete with all cable, software that came with it, in original packaging \$ 30.00

**Contact Bob** [w9icu@comcast.net](mailto:w9icu@comcast.net)



**For Sale:** Two real good Motorola UHF Maxtrac's 1-16ch. \$ 50.00, 1-32ch, \$75.00 good working condition, programed for most all of the local UHF repeaters.

**Contact Bob** [w9icu@comcast.net](mailto:w9icu@comcast.net)

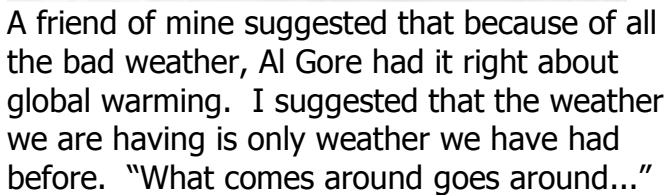
**For Sale:** Icom 746 Pro with PS-125 power supply in **excellent condition**. Recently, returned from Matt Adrian at SARTS in Michigan for Icom's pesky backlight problem repair. Also included is Microphone, and W2ENY headset interface. Asking: \$1100.



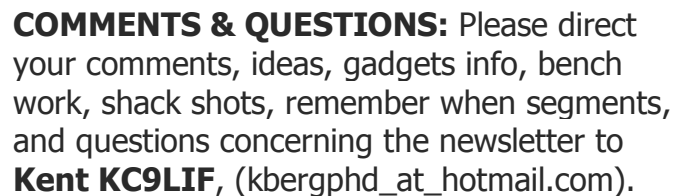
**For Sale:** Navigator Digital Interface—The US Interface Navigator provides a digital interface to your rig using a USB port, thus it does not require a serial port on the computer. It provides CAT control to the rig as well as digital signal interface to the computer. Includes the cables for the Icom 746 Pro. Asking: \$275.



**Contact:** Kent KC9LIF at [kbergphd@hotmail.com](mailto:kbergphd@hotmail.com)



This picture is in reference to the Blizzard of 1888 in New York. 400 people **died** in that blizzard. It is interesting to note that the carbon footprint of the United States in 1888 was probably less than the Gore home in Tennessee currently.



**This is your newsletter to serve your needs.**

**Remember the next club meeting is  
March 13th, 2013 at 7PM.**

**73,  
Kent KC9LIF**