



# K4NAB News



Serving Aiken County and Surrounding Areas

## The 'Big One' and Preparing for it – For Real

### The upcoming Hurricane season is here - Are you prepared? AJ4AU

Do you have a "Go-Kit"? Emergency supplies for your home? Perhaps a generator? Do you have enough batteries, propane, gasoline, dry and canned food and most importantly - water?

Are you a member of ARES, RACES or MARS? Will you answer the call to leave your family here and serve where ever you are needed? Have you recently had your shots (immunizations) for tetanus, typhoid, flu and many other diseases that follow a disaster?

I hope that you are sitting up as you read this, because we as Amateur Radio operators need to be available here and now as bad weather approaches. Aiken county has a very nice amateur radio equipped trailer that does nothing without Amateur Radio operators. We have a fine core of operators for it who will man it at a moments notice if they are available. But they might not always be there and are you ready to answer the call if they need you? The Aiken Regional Hospital has a great Amateur Radio Station with antennas high on top of the building. Available to any Amateur Radio operator willing to participate in a minimum of training on proper procedures to use and access the facility. Can we schedule you to participate?

Does any of this require you to be a hero or devote all of your spare time to readiness? No, you just have to do what you can! No one needs to spend a fortune getting ready for the "Big One". Just use your common sense along the way. Do you have battery backup? when was the last time you charged or checked your batteries or generator? Can you fix your antenna if it is felled? Do you have an emergency antenna(s)? Supplies are affordable if you by a little here and some more later. A tank of propane spare for your gas grill at home will cook meals and boil water if the power is out and the water is bad. Canned goods will last without refrigeration if you lose power. Rice, noodles, crackers and other dry goods will get you through a disaster comfortably. Tarps, duct tape, hammers, nails, pliers, saws and tools in general that you have, will serve you well only if you know where they are and they are in good condition. It won't help if after looking for an hour you find everything and it has rotted away or broken. Chain-saws are great, but they are dangerous tools at best and lethal when used without caution.

Safety is utmost and should be in the forefront of your mind in a disaster. Live power-lines may be downed. Gas-lines could be ruptured after a tree falls and the roots come out. Traffic will run of its own accord when drivers have no traffic lights.

AGAIN, DO NOT BE A HERO! There will be police, fire and other public safety officials available to direct your efforts. We provide Emergency Communications! Yes, "Be Prepared" as the Boy Scouts say.



## Amateur Radio Quiz: I Knew That!

By H. Ward Silver, N0AX

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There's so much to know in an activity with a long history like Amateur Radio. Both newcomers and old-timers find it easy to be flummoxed if they're not "in the know" when confronted with an on-the-air mystery -- like the ones below! The ARRL Operating Manual is a good source of information about what takes place on the ham bands.

- 1) A warbling signal around 14.230 MHz is probably...
    - a. RTTY
    - b. AMTOR
    - c. SSTV
    - d. HF Fax
  - 2) Slow Morse code "O" characters sent on 144.015 MHz band are likely...
    - a. EME
    - b. ATV
    - c. Meteor Scatter
    - d. Intruders
  - 3) You've just worked a station on 13.995 by calling them on 14.025. What day is it?
  - 4) A station calling "CQ CHN" is looking for what?
    - a. Chinese hams
    - b. Canadian Ham Night participants
    - c. County Hunters Net members
    - d. CNN field reporters on the shared 30 meter band
  - 5) What operating event takes place on New Year's Eve?
    - a. Rag Chew Night
    - b. Straight Key Night
    - c. Hootowl Sprint
    - d. Moonlight Ramble
  - 6) The All Asian contests permit YLs to send part of their exchange as "00". What does this represent?
    - a. Age
    - b. Serial number
    - c. Zone
    - d. Marital status
  - 7) On which HF band would you find FM signals?
    - a. 75 meters
    - b. 30 meters
    - c. 12 meters
    - d. 10 meters
  - 8) Which of these is not a digital mode?
    - a. SSB-SC
    - b. Olivia
    - c. PSK31
    - d. THROB
  - 9) You hear a signal ID in CW on 14.100 MHz followed by tones that slowly get weaker, and then a different ID is transmitted followed by tones. What are you hearing?
    - a. An antenna test competition
    - b. WWV
    - c. Northern California DX Foundation beacons
    - d. 20 meter ionospheric sounders
  - 10) What is the only amateur band on which phone transmissions are not allowed?
    - a. 30 meters
    - b. 17 meters
    - c. 12 meters
    - d. 902 MHz
  - 11) What is the only amateur band on which CW transmissions are not allowed?
    - a. 60 meters
    - b. 12 meters
    - c. 902 MHz
    - d. 10.7 GHz
  - 12) 56 kbps data signals are permitted on ham bands above what frequency?
    - a. 30 MHz
    - b. 50 MHz
    - c. 144 MHz
    - d. 222 MHz
- Bonus: Which 2 meter repeater output frequency can the input be offset either +600 kHz or -600 kHz?





## Upcoming hamfests and events.

15 Aug 2009  
3rd Annual TARC Tailgate Party  
Trident Amateur Radio Club  
Moncks Corner Fraternal Order of Police, Lodge 19  
1310 South Live Oak Drive Moncks Corner, SC  
<http://www.tridenthams.org>  
Talk-In: 147.150+ (no PL)  
Contact: Dennis Zabawa, KG4RUL  
Email: [kg4rul@comcast.net](mailto:kg4rul@comcast.net)

5-6 Sep 2009  
Shelby Hamfest  
Shelby Amateur Radio Club  
Gaston County Park  
1301 Dallas-Cherryville Highway, Dallas, NC  
<http://www.shelbyhamfest.org>  
Talk-In: 146.88 & 147.12  
Contact: Robby Hamrick, WA4RH  
Email: [chairman@shelbyhamfest.org](mailto:chairman@shelbyhamfest.org)

3 Oct 2009  
York County Amateur Radio Society (K4Y TZ)  
Faith Assembly of God  
2800 Faith Blvd., Rock Hill, SC  
<http://www.rockhillhamfest.com>  
Talk-In: 147.030 neg (no tone)  
Contact: Sheila Parrish, KG4CDF  
Email: [coy@navacore.net](mailto:coy@navacore.net)

Amateur Radio Club of Augusta  
<http://w4dv.org>  
Talk-In: 145.490  
Evans Middle School  
4781 Hereford Farm Road  
Evans, GA  
Contact: Douglas Pugh, KE4JSJ  
1806 Birch Drive  
North Augusta, SC 29860  
Phone: 803-279-6725  
Email: [doug9945@yahoo.com](mailto:doug9945@yahoo.com)

24 Oct 2009  
Sumter "OPEN AIR" Hamfest  
Sumter Amateur Radio Association  
Sumter Jaycee Hut  
314 Pine Street, Sumter, SC  
<http://www.geocities.com/CapeCanaveral/2695/sara.htm>  
Talk-In: 147.015 (PL 156.7)  
Contact: Carl Ecabert, AA1MD  
Email: [aa1md@ftc-i.net](mailto:aa1md@ftc-i.net)

9 Jan 2010  
Greenwood Amateur Radio Society  
Greenwood Civic Center  
1610 Highway 72/221 East, Greenwood, SC  
<http://www.w4gwd.org/>  
Talk-In: 147.165+ & Alternate 443.900+ (both PL 107.2)  
Contact: Tedd Davison, AI4WN  
Email: [ai4wn@arri.net](mailto:ai4wn@arri.net)

### Contests 2009

Aug 15-16	ARRL 10 GHz and Up Contest <a href="http://www.arri.org/contests/rules/2009/10-GHz.html">http://www.arri.org/contests/rules/2009/10-GHz.html</a>
Sep 12-13	ARRL September VHF QSO Party <a href="http://www.arri.org/contests/rules/2009/sepvhf.html">http://www.arri.org/contests/rules/2009/sepvhf.html</a>
Sep 19-20	ARRL 10 GHz and Up Contest <a href="http://www.arri.org/contests/rules/2009/10-GHz.html">http://www.arri.org/contests/rules/2009/10-GHz.html</a>
Sep 26-27	CQ WW RTTY DX Contest <a href="http://www.cqww.com/">http://www.cqww.com/</a>
Oct 24-25	CQ WW SSB Contest <a href="http://www.cqww.com/">http://www.cqww.com/</a>
Nov 7-8	ARRL November Sweepstakes (CW)
Nov 21-22	ARRL November Sweepstakes (Phone)
Nov 28-29	CQ WW CW Contest <a href="http://www.cqww.com/">http://www.cqww.com/</a>
Dec 4-6	ARRL 160 Meter Contest
Dec 12-13	ARRL 10 Meter Contest