

THE WIRELESS

Published Monthly by the Iredell County Amateur Radio Society

A PLETHORA OF ARTICLES!

Next Meeting

The next meeting is at 7 pm on February 9th. It will be at Mitchell College Technology and Workforce Development Center Room 212, 701 West Front Street, Statesville. For directions, see our WebSite at W4SNC.org

February Program

The February Program will be "The most Important person during an emergency".

(the Wireless is 5 pages this month, be sure and read to the end)



February Birthdays

Ralph Sparrow N4ACF.

Tom Cash KK4FTS.

Howard Hecht W1HO

SKYWARN® Classes

Charlotte Regional SKYWARN® is offering Storm Spotter Classes on Saturday Feb 18. There will be two classes; a Basic Course from 10am to 12pm, and an Advanced Course from 12:45pm to 2:15pm. They will be given at the Salvation Army Building, 501 Archduke Dr, Charlotte. The Classes are Free. It is recommended that you take the class every other year.

RSVP charlotteskywarn@outlook.com.

Charlotte Hamfest

The Charlotte Hamfest will be Friday and Saturday, March 10th and 11th this year. We will have a table again, please stop by to see and/or spend some time behind the table helping out.

David Keever K8IP from the Mecklenburg Amateur Radio Society will be at our February meeting to provide information, recruit volunteers for the Yellow Jacket Program, and to give us the opportunity of purchasing discounted pre-registration admission, and prize tickets.

NC QSO Party

The NC QSO Party will be held on Sunday,

February 26th from 10am to 8pm. For Further information, see www.rars.org/ncqsoparty.

Perry Taylor Tower Takedown

ICARS is going to take down Perry Taylor's KM4CV (sk) Tower on Saturday, February 25th. The club needs volunteers to help with this activity.

NTS Training Sessions

The Carolinas Traffic Information Net (CTIN) is an on-the-air training session discussing the finer points of traffic handling. The Net Control Station (NCS) and instructor is Mark Rappaport, W2EAG of New Bern. All Hams are Welcome. Mark W2EAG usually starts the CTIN with discussion on a prepared subject. Right now, he is concentrating on how to be an efficient and effective NCS. He also takes questions from stations on any traffic-related subject for further discussion. Please join Mark W2EAG and the gang on 3.923 kHz each Saturday at 1630 local.

Request for Articles

This year the board would like for every member to submit an article for the Wireless. It doesn't have to be long, and it can be something that you have seen on the internet that would be appropriate for the club. Please send your input to Buzz - buzz70@me.com. Thanks.

Winter Exercise - ARES - from Dennis N4WHK

There will be a Red Cross Winter Exercise that ARES has been requested to participate in. This exercise will be on Wednesday, Thursday and Friday, March 8th, 9th and 10th. There will be 6 sessions with two ARES members requested at each session, plus at least one additional ARES member to run the Net from home. The sessions will run 9-noon and 1-4 each of the three days. Please contact Dennis N4WHK to let him know your availability, so that he can schedule who is going to be there. This is an important training opportunity for ARES, make plans to attend at least one of the sessions if you are an ARES member. It will be at the Unity School.

Article submitted by Debbie W0CJV

ATLANTA – Seeking reliable backup communication in a crisis, emergency managers are finding new solutions in an old technology: ham radio.

“It’s just another avenue, another opportunity for us to be able to communicate,” said Herb Schraufnagel, public safety captain with Emory University Hospital Midtown.

Emory HealthCare is among a growing number of hospital systems to adopt ham radio. Hospital administrators and government officials took a lesson from Hurricane Katrina, which left some Gulf Coast medical centers isolated from the outside world, as landlines and cell towers failed.

When power, phone and Internet services go down, a battery-powered amateur radio and portable antenna can provide that crucial link to the outside world.

“Ham radio will never die,” said Barry Thomas, Sr., a ham radio enthusiast and employee at Emory University Hospital Midtown. “The quickest means of communication is Morse Code. It’ll get out when none of this will,” Thomas said, referring to a room filled with computers and smartphones.’

“It is interesting that some of the technology that has been around for 80, 90, 100 years is still relevant,” said John Davis, a ham radio enthusiast. In addition to major hurricanes, Davis says the terrorist attacks of September 11, 2001 rekindled interest in ham radio as a public safety tool.

The Georgia Emergency Management Agency (GEMA) has set up a permanent ham radio station in its command center.

“We look at ham radio operators just like GEMA staff, just like DOT staff and Georgia State Patrol staff,” said GEMA Director Charlie English. “They are a critical partner with us.”

The number of ham radio licenses is at an all-time high in the U.S. (723,182, as of April, according to Federal Communications Commission (FCC) data compiled by Joe Speroni of the Amateur Radio Education Web Site, ah0a.org.

“I really hope that it stays relevant and that we can be a resource to emergency management agencies,” enthusiast Davis said. “Because I think that is where ham radio shines.”

Fox News producer David Lewkowict contributed to this article.

Article by Jonathan Serrie.

Jonathan Serrie joined Fox News Channel (FNC) in April 1999 and currently serves as a correspondent based in the Atlanta bureau.

Jan/Feb Auction

The items below were not sold at the January Auction. The reserves for the items have been changed by the Technical Committee and approved by the Board. They will be offered again at the February Meeting. Any items not sold at the February meeting will be saved and put out for sale at the Charlotte Hamfest.

Description	Cost	from	reserve
Astron RS35M Power Supply	200.00	New	125.00
Kenwood MC-85 Desk Mic	100.00	Ebay	Best offer
Kenwood PS-50 Power Supply	100.00	QRZ	Best offer
MFJ- Versa Tuner V	225.00	Ebay	125.00
Kenwood TS-140S HF Rig	300.00	Ebay	200.00
Kenwood MC-60 Desk Mic	139.00	New	Best offer
MFJ-247 Antenna Analyzer	80.00	QRZ	Best offer
Alliance Rotor Control			Best Offer
Kenwood ST-2 HT Battery Charger			1.00
Kenwood TH215A HT			1.00
Kenwood TR2600 HT			1.00
Vibroplex Paddle Key	269.00	New	175.00

Events in Radio

- February 1892: British chemist and physicist [William Crookes](#) publishes an article suggesting "Hertzian waves" (radio waves) could be, and he claimed already were being, used in wireless telegraphy.^[19]
- February 1902: Marconi starts conducting more organized and documented tests sailing on board the *SS Philadelphia* west from Great Britain recording signals sent daily from the Poldhu station showing reception up to 2,100 miles (3,400 km).
- 18 February 1922: [Warren G. Harding](#) becomes the first [U.S. president-elect](#) to be heard on radio when he makes an appearance on KDKA.
- 26 February 1922: In [California](#), [Joseph Franklin Rutherford](#) transmitted his first radio Bible sermon.

2 meter net every Weds @ 9:00pm Local 146.685 -600 77Hz tone

75 meter net every Sat @ 8:30pm Local 3.972Mhz USB

2 meter Digital Net every Sat @ 7:30pm Local 147.510 Simplex PSK31

2 meter ARES Training net every Mon @ 7:30pm Local 146.685 -600 77 Hz tone

