



W4 SNC  
Iredell  
Wireless



[www.icarsonline.org](http://www.icarsonline.org)

Published monthly as a service to The Iredell County Amateur Radio Community  
By the Iredell County Amateur Radio Society (ICARS)  
P.O. Box 142 Statesville NC 28687

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MAY 2003

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**President: Larry Earle, WD4LXC~~Vice President: James Hamilton, AC4AS**  
**Secretary: Tim Misenheimer, KC4MJC~~Treasurer: John Lamson, WB4WRY**  
**Members-at-Large: Lee McClure, KE4ERH ~~ Ralph Sparrow, N4ACF**

**Wireless Editor Tim Misenheimer KC4MJC**  
**Special thanks to Mike Gaither, KC4KSX for printing the Iredell Wireless**

The Iredell County Amateur Radio Society will meet at  
Julia's Tally House on May 8 2003.  
Come and eat at 6:00pm. The meeting starts at 7:00pm.  
Bring the family. Everyone welcome!

### **147.045 ARES Repeater hit by lightning**

As most of you know by now, the 147.045 ICARS repeater in Troutman NC was hit by lightning on April 10 2003. The Antenna is in splinters. The repeater had one led lit when it was found but otherwise inoperable. One board looks to be fried. I don't know the condition of the rest of the machine. The feedline has at least one bad place in it. I know for sure that we will need another antenna and probably feedline.

We are fortunate to have this tower spot donated to us by Internet America so we need to do whatever we can to get back up and running as soon as possible. With permission from club officers, a *REPEATER FUND* has been started. Send checks made out to ICARS to John Lamson WB4WRY 618 Margaret Dr. Statesville NC 28677 or to ICARS P.O. Box 142 Statesville NC 28687 and mark repeater fund. Donations are tax deductible.

The Iredell County Amateur Radio Society met at Julia's Tally House on April 10 2003 for the April meeting. There were nine club members and three guests present. President Larry Earle WD4LXC started by asking everyone present to introduce themselves. He then asked if everyone received their copy of the Iredell Wireless. Then he asked for approval of the minutes of last month's meeting as printed in the Wireless. The minutes were seconded and approved. Next Larry asked for the treasurer's report. John Lamson WB4WRY, Treasurer reported a beginning balance of \$290.27. No checks written. Four deposits from dues totaling \$163.75. For an ending balance of \$454.02. A motion was made to accept the treasurer's report. The motion was seconded then approved by the club. Larry, WD4LXC next reported on the executive board meeting that was held March 13 2003. The main topic of the meeting was the use of the club callsign W4SNC. He said it was OK to use the club call to call a club approved net. It can also be used for other club approved events. Larry then asked Tim Misenheimer to write a new net format reflecting the use of the club callsign. Larry also noted that it was optional if you wished to use the club callsign or your own callsign when you were net control station. Larry then introduced the speaker for the night, Statesville Mayor, John Marshall. After an interesting talk on various subjects the Mayor had to leave for other commitments. The main business portion of the meeting was then started. Mike Bryan WA6KWW was given the floor. He gave us an update on Virginia Parks. She is the wife of Sherrill, W4SDT and we all wish her the best. Next he reported that David Martin from EOC had e-mailed him that this year is the year that the McGuire test exercise is held. On April 17 2003 a shelter center evaluation is being held and that at 3:30pm somebody is needed at South Iredell High School and at EOC. The actual McGuire drill will be on May 13 2003 starting at 4:00 AM (O DARK THIRTY). Till 11:00 or 12:00pm. Mike explained some of what might happen during the drill. He also took names of volunteers. The March of Dimes walk in Mooresville was discussed. ICARS was asked to help. Then Mike advised us of upcoming events.

Respectfully Submitted  
Tim Misenheimer KC4MJC

### Radio Through the Years From W4ONS Jim Hoke

May 9, 1932 – WFLA/WSUN, Clearwater, FL tests first directional antenna in the U.S.  
May 12, 1908 – Stubblefield granted patent for wireless telephone  
May 15, 2001 – XM Satellite Radio completes satellite system  
May 20, 1901 – Fessenden applies for high-frequency dynamo patent  
May 22, 1922 – Gates Radio founded in Quincy, IL  
May 23, 1929 – Jim Hoke (W4ONS) born May 23, 1929  
May 24, 1844 – Morse telegraphs “What hath God wrought?” from Washington to Baltimore  
May 29, 1902 – Edison invents electric battery  
June 2, 1896 – Marconi files full specs for first wireless patent

You might be a Ham if.....

You ever replaced a perfectly good car battery just to get a higher capacity one.  
Your criterion for a new QTH includes ground elevation, no antenna restrictions.  
You ever received a TVI complaint.  
You ever had an antenna fall down.  
You ever had the same roll of coax up at 3 different locations.  
Your XYL accuses you of moving all those boxes of wire for the last 20 years, but never using any of it.

Nets

2 Meter FM net. Wednesday at 9:00 PM. 146.685 repeater

April NCS Tim Misenheimer KC4MJC

May NCS John Lamson WB4WRY

10 meter CW net Saturday at 8:00 PM 28.150

John Lamson WB4WRY NCS

10 meter SSB net Saturday at 9:00 PM 28.468

April NCS Nobby Mills W4UFO

May NCS Larry Earle WD4LXC

**If you wish to be a Net Control Station for either net, contact Tim KC4MJC, at [tym164@i-america.net](mailto:tym164@i-america.net) or on 2 meters.**

**AREA HAMFESTS**

**10 May 2003 Durham FM Association**

<http://www.durhamfma.50megs.com>

Contact: Joseph Fields, KF4QYY

Phone: 919-596-3738

Durham, NC

**24 May 2003 East Carolina Antique Radio Club**

Contact: Herman Schnur, K4CTG

3205 Brick Kiln Road

Greenville, NC 27858

Phone: 252-752-2264

Email: [hschnur@cox.net](mailto:hschnur@cox.net)

Greenville, NC

**7 Jun 2003 Forsyth ARC**

<http://www.w4nc.com>

Contact: Raymond Taber, KG4NTC

165 Gloria Drive

Mount Airy, NC 27030

Phone: 336-786-8241 or 336-723-7388

Email: [wshamfest@yahoo.com](mailto:wshamfest@yahoo.com)

Winston-Salem, NC

**12 Jul 2003 Rowan ARS**

Contact: Ralph Brown, WB4AQK

1621 Emerald Street

Salisbury, NC 28144

Phone: 704-636-5902

Email: [rbrown@salisbury.net](mailto:rbrown@salisbury.net)

Salisbury, NC

**19 Jul 2003 Cary ARC**

<http://www.qsl.net/n4nc/>

Contact: Herb Lacey, W3HL

PO Box 53

Cary, NC 27512

Email: [n4nc@arrl.net](mailto:n4nc@arrl.net)

Cary, NC

**26 Jul 2003 Western Carolina ARS**

<http://www.wcars.org/hamfest/index.htm>

Contact: Robert Dockery, WD4CNZ

72 Ormond Avenue

Asheville, NC 28806

Phone: 828-254-0513

Email: [wd4cnz@arrl.net](mailto:wd4cnz@arrl.net)

Waynesville, NC

## Editorial Comments

The Secretary of I CARS has asked me to tell you of a project he is working on, and to ask for your help. The Secretary is transferring all I CARS documents and photographs in his possession to CD Rom(s). (The Secretary is having a major senior moment to want to do this HI HI ).

He has asked me to ask you, the I CARS membership, if you know where the I CARS documents before 1988 are? He has no idea where they are. I CARS was established in 1976 so there has to be records out there somewhere. With the modern technology we have now, wouldn't it be a good idea to preserve these documents for those to come. The Secretary has gotten a kick looking at the records from past years and it has brought up many fond memories. If you have any I CARS documents, photos, clippings or other things of I CARS from the years past, the Secretary wishes to borrow them to include on the CD(s). They will be returned ASAP. He noticed that some of the documents in his possession are faded or worn and would be someday unreadable and wished to preserve the history of our club. This project might take a while to complete, let me rephrase that, this project will be a work in progress as long as I CARS continues. I CARS is your club and the secretary needs your help. Anything you have to add to this project will be greatly appreciated and, of course, copies will be available for the club.

From the 1969 ARRL "The Radio Amateur's Operating Manual"

Many of the expressions and procedure signals still in use in Radiotelegraph had their origins in the early days of the landline Telegraph - long before Marconi sent his letter "S" across the Atlantic. In sending formal messages by CW, the first thing a beginner hears is "don't send punctuation. Separate the parts of the address from each other with the prosign AA." This is ironic, because in the American Morse Code the sound didahdidah is a comma and was doubtless the origin of our prosign. Originally, a correctly addressed letter was punctuated with commas following the name and the street address, each of which was (and still is) on a separate line although the commas have been dropped, even in mail addresses on letters. The comma was transmitted by Morse operators and thus, AA came to mean that the receiving operator should "drop down one line" when sent after each part of the address and it is so defined in the operating manuals of the time. Our familiar prosign SK also had its origin in landline Morse. In the Western Union company's "92 code" used even before the American Civil War, the number 30 meant "the end. No more". It also meant "good night". It so happens that in Landline Morse, 30 is sent didididahdit daaah, the zero being a long dash. Run the 30 together and it has the same sound as SK.

-Louise Ramsey Moreau W3WRE/WB6BBO

You might be a Ham if.....

You wear a watch that displays time in a 24-hour format.

The local Radio Shack knows you by name.

You consider an ARRL repeater directory a necessary glove box item.

You ever took a detour just to look at a new tower that has sprung up.

You use your ham call as a computer password.

**IREDELL COUNTY AMATEUR RADIO SOCIETY  
VOICE NET FORMAT**

This is station **W4SNC** your net control station calling the ICARS (2 meter FM) (10 meter SSB ) net at \_\_\_\_\_ hours local time. My name is \_\_\_\_\_ and my call is \_\_\_\_\_.

This net meets weekly at this time for the purpose of handling traffic, passing club information, training and general rag chew.

This net is provided by ICARS as a service to the amateur radio community. All radio amateurs are invited to check in and participate in this net.

If you are a newcomer to the net please check in with your call sign, name and location.

This is a directed net and stations are requested to check in according to the first letter of your call suffix.

Any station with formal traffic call **W4SNC** (Wait for checkins—then acknowledge checkins)

Any station with club announcements or training call **W4SNC** (wait for checkins then acknowledge)

Stations alpha through mike to enter the net call **W4SNC** ( Acknowledge each station by call sign)

Stations November through Zulu to enter the net call **W4SNC** ( Acknowledge each station)

Additional stations alpha through Zulu to enter the net call **W4SNC** (At this point go back and route formal traffic, if any and then pass club announcements, then call for training.)

This is net control station **W4SNC** calling for any other stations to enter the net? ( Acknowledge any new stations)

This is (your call and name\_\_\_\_\_).

At this point go back to the top of the check-in list and give each station a turn for comments.

About half way through the list, ask for additional stations to enter the net.

After all stations have had a turn....

This is the final call for check-ins to the ICARS\_\_\_\_\_ net.

This is **W4SNC** now closing the (2 meter FM) ( 10 meter SSB ) net at \_\_\_\_\_ hours

Local time. This net will meet next week at \_\_\_\_\_ hours local time. We would Also like to invite you to join our other nets at (mention other nets and times).

This is **W4SNC** net control station thanking everyone for checking in and now

Turning the frequency over to normal amateur use. 73's (your call and name)\_\_\_\_\_ clear.

*Revised April 16 2003*