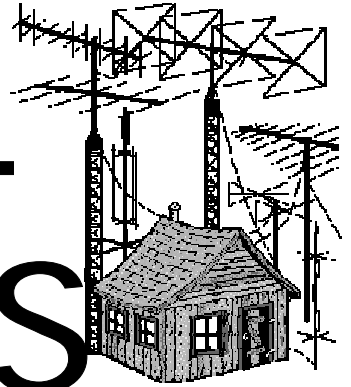




# IREDELL WIRELESS



**W4SNC**

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

**ICARS Website**  
**[www.icarsonline.org](http://www.icarsonline.org)**

**President: Margie Persons, KE4YWO~~Vice President: Mike Bryan, WA6KWW**  
**Secretary: Tim Misenheimer, KC4MJC~~Treasurer: John Lamson, WB4WRY**  
**Members-at-Large: Buddy Eaton KG4DKN~~Walt Schwarzl, AG4AU**

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

**March 2005**

This month's Meeting will be  
held on March 10 2005 at  
Julia's Tally House  
6:00PM-Eat 7:00pm Meeting

## **Committee Chairmen**

**Technical Committee-----Don Summers, W4DON**  
**Field Day----- Tim Misenheimer, KC4MJC**  
**Others To be announced.**

TIME TO PAY DUES. \$15.00

**IREDELL COUNTY AMATEUR RADIO SOCIETY  
FEBRUARY 10 2005  
MEETING MINUTES**

The Iredell County Amateur Radio Society met at Julia's Tally House for the February 10, 2005 meeting. There were 16 members and three visitors present. President Margie Persons, KE4YWO called the meeting to order at 7:00 PM. She asked everyone to introduce him or herself. After introductions, Margie asked if everyone had received his or her Iredell Wireless Newsletter. Margie then asked for approval of last month's meeting minutes, as printed in the January Wireless. It was noted that the meeting date was wrong on the January Iredell Wireless. John Lamson, WB4WRY, Treasurer was then asked to give his report. John said that he reported the ending balance for last month as \$127.20. He said he made an error and the true ending balance was \$127.65. There was one check written for Iredell Wireless Postage. That check was written for \$37.00. There were three deposits of dues and fees, totaling \$140.00. That leaves an ending balance of \$230.65. John then noted that the Ham of The Year plaque that had the wrong call for Don Summers was corrected at no charge to ICARS. Don W4DON now has his plaque. A motion was made to accept the Treasurers report. The motion was seconded then approved. Margie then went over the committee chairman and the various events the club participates in and dates of same. At that time, Margie jumped from her seat, started dancing around the floor and making a noise I can't begin to describe! She was sitting over a vent when the heat came on and blew cold air up her blouse. After everyone was calmed down, the three main activities ICARS precipitates in and the dates follows.

**March of Dimes Walk, April 2 2005. Meet at Statesville High School at 8:00 to 8:30 AM. We need 8 to 10 operators.**

**Balloon Rally. June 3<sup>th</sup>, 4<sup>th</sup> and 5<sup>th</sup> 2005, at the Iredell County Fairgrounds. 4:30 PM each day. 10 or more operators needed.**

**Field Day June 25<sup>th</sup> and 26<sup>th</sup> 2005. Everyone. There is something for everybody to do.**

Margie then asked Olen Persons W4EZR (her OM) and President of the Myrtle Beach Amateur radio club, to speak about the 220-linked Repeater Hospital radio system. Larry Earle, WD4LXC then asked if the club wanted to sponsor a table at various hamfests this year. They agreed to do so. Don, W4DON reported on the health of the 3 ICARS repeaters. Some progress is being made. The meeting was then adjourned.

Respectfully submitted,

Tim Misenheimer KC4MJC, Secretary

## County's storm spotters go high-tech

By Sara Stanglin

The Paris News, Paris Texas

Published February 20, 2005

Wireless technology now provides Lamar County with early storm warning, and that could someday save lives.

Lamar County Amateur Radio Emergency Service members have successfully field-tested a new Internet access system. The system, which was tested last weekend, advances response times for issuing weather warnings.

The project is the first of its kind in the country, with the National Weather Service using it in East Texas and Louisiana. The test introduced new Spiderweb Meshbox technology, systems used by online communication companies, to the tools spotters use.

Currently, the weather service requires two spotters to see a tornado before a warning is issued. Precious seconds, sometimes minutes, can be lost while waiting for confirmation.

"It can often take several minutes before a storm is close enough to a second spotter for a good sighting," said Leo Salas, National Association for Amateur Radio emergency coordinator for Lamar County. "For anyone in the path of the storm, a few extra minutes could be the difference between life and death."

With the Meshboxes, the first spotter is able to use a Webcam and the Internet to broadcast live video of the storm to the emergency operations center and the weather service.

The person at the second location becomes the second spotter. Able to confirm the sighting, the warning goes out immediately.

Salas, who works for Star-Net Online Systems, saw his employer using the Meshboxes for other online purposes and realized the potential for the creation of an advanced weather warning system. He shared his ideas with the company's president, Larry Rhea, who agreed to donate a Meshbox and help set up the system.

The two decided to strategically place the new Meshbox on top of Paris Regional Medical Center's south campus for the widest area of coverage. This location provides access for spotters in downtown as well as east and south of the loop. Rhea has also made company boxes in eastern and northern Lamar County accessible to spotters.

Meshbox technology is designed so that it can expand into adjoining counties, creating an extensive network.

"We are working with officials in Hunt County to set up a similar system there," Rhea said. "Now that we've had a successful test, others are looking at Lamar County for this groundbreaking technology."

In addition, spotters with the proper equipment can use the Internet to access

the the Weather Service's radar while performing storm-spotting duties, allowing them to follow the progress of severe storms as they approach

Instant-messaging communication is also available. The new system connects mobile spotters using laptops computers, personal digital assistants with cameras, wireless Internet adapters and runs on available instant messaging software.

In the past, the City of Paris TX and the Weather Service relied on spotter reports via radio and telephone. The new technology is much faster.

The following people HAVE paid 2005 dues.

WA6KWW, N4IB, W4DON, AG4AU, KQ4O, KE4YWO, W4EZR, KQ4AM, W4UFO, N8RDP, KD4IIQ, WB4WRY, KG4DKN, KC4MJC, N4ACF, KF4AEX, W4ONS, N4SZF

### **Possible Field Day Site Re-location**

I spoke with Tom Allison a few days after the last meeting and asked about the use of his site for our annual Day exercises again this year, June 24th, 25th, and 26th. He said we could use the site, but he also asked if we would be open to the possibility of using other areas of his property. He said that June is a very popular month for weddings and the area we use is a favorite spot. He suggested maybe the area around the Hanger. It has AC hookup, Water and bathroom facilities. There is a possibility we could use the inside of the hanger to set up equipment. He also named other areas on his land but most did not have water or AC available.

This is not a final decision and I would like to know if anyone has other locations in mind. Please come to the next meeting and bring your ideas with you. **MAYBE A NEW LOCATION IS THE "SHOT IN THE ARM" THAT ICARS FIELD DAY NEEDS TO GET GOING AGAIN!!!**

Tim KC4MJC

Dates	Type	Event and Contact	Location
12-13 Mar 2005	*	North Carolina State Convention Mecklenburg ARS <a href="http://www.w4bfb.org/hamfest">http://www.w4bfb.org/hamfest</a> <b>Talk-In:</b> 145.290 (-600) <b>Contact:</b> Mary Hunt, N4MH 16007 Wynfield Creek Parkway Huntersville, NC 28078 Phone: 704-948-7373 Email: <a href="mailto:n4mh@w4bfb.org">n4mh@w4bfb.org</a>	Charlotte, NC Charlotte Merchandise Mart 2500 East Independence Blvd. <b>Div:</b> Roanoke <b>Sect:</b> North Carolina
16 Apr 2005	+	Catawba Valley Hamfest McDowell Amateur Radio Association <a href="http://cvhamfest.com">http://cvhamfest.com</a> <b>Talk-In:</b> 147.150 MHz. <b>Contact:</b> Michael Fox, KF4MWX 4895 Karen Court Morganton, NC 28655 Phone: 828-437-2787 Fax: 828-652-3102 Email: <a href="mailto:kf4mwx@bellsouth.net">kf4mwx@bellsouth.net</a>	Morganton, NC Burke County Fairgrounds 145 Bost Road <b>Div:</b> Roanoke <b>Sect:</b> North Carolina
17 Apr 2005	*	North Carolina Section Convention Raleigh ARS <a href="http://www.rars.org/hamfest">http://www.rars.org/hamfest</a> <b>Talk-In:</b> 146.04/146.64 <b>Contact:</b> Chuck Littlewood, K4HF 2005 Quail Ridge Road Raleigh, NC 27609-4137 Phone: 919-872-6555 Email: <a href="mailto:k4hf@arrl.net">k4hf@arrl.net</a>	Raleigh, NC NC State Fairgrounds Jim Graham Building 1025 Blue Ridge Blvd. <b>Div:</b> Roanoke <b>Sect:</b> North Carolina
14 May 2005	+	Rockingham County Amateur Radio Club (N4IV) <a href="http://www.rcarc.com/hamfest2005.html">http://www.rcarc.com/hamfest2005.html</a> <b>Talk-In:</b> 146.85 <b>Contact:</b> Dal Williams, W4YQY 307D Oleander Drive Eden, NC 27288 Phone: 336-932-5414 Email: <a href="mailto:w4yqy@rcarc.com">w4yqy@rcarc.com</a>	Reidsville, NC Liberty Baptist Church 141 Broadleaf Road <b>Div:</b> Roanoke <b>Sect:</b> North Carolina
21 May 2005	+	East Carolina Antique Radio Club <b>Contact:</b> Herman Schnur, K4CTG 3205 Brick Kiln Road Greenville, NC 27858 Phone: 252-752-2264 Email: <a href="mailto:hschnur@cox.net">hschnur@cox.net</a>	Greenville/Winterville, NC Kiwanis Club 177 Forelines Road <b>Div:</b> Roanoke <b>Sect:</b> North Carolina