



# *IREDELL*

# *WIRELESS*

Newsletter

**W4SNC 146.685- Repeater**

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

*Click to go to ICARS Website*

[www.w4snc.org](http://www.w4snc.org)

President: Donald Summers, W4DON~~Vice-President: Jim Hoke, W4ONS  
Secretary: Tim Misenheimer, KC4MJC~~Treasurer: John Lamson, WB4WRY  
Members-at-Large: Howard Hecht, W1HO~~Greg Cason, KJ4ENR

Wireless Editor, Tim Misenheimer KC4MJC

*September 2010*

**This month's Meeting will be held at Julia's Tally House. September 9, 2010. Come early (6:30PM) and eat or rag chew. The Meeting Starts at 7:00 PM. All ICARS members and Families are encouraged to attend!**

Iredell Wireless submission cut off date is  
the first Thursday of each month.

## Iredell County Amateur Radio Society

### August 12 2010 Meeting Minutes

For the September 9 2010 Meeting

The Iredell County Amateur Radio society met at Julia's Tally House for the regular monthly meeting. President Don Summers, W4DON, called the meeting to order at 7:00 PM. There were 10 members and 2 guest's present.

**Minutes** – Don, W4DON asked if everyone had read the minutes as posted in the last Iredell Wireless. Don then asked for a motion to accept the minutes as posted. Motion was made, seconded and approved.

**Treasurers Report-** John Lamson gave a written report:

**Old Business** - Tim Misenheimer, KC4MJC said he was receiving the Rowan County ARC newsletter via e-mail and asked if anyone would like to have the newsletter forwarded on to them.

**New Business** – None

#### **Committee Reports:**

**Membership** – None

**Society Publications** – None

**Publicity** - None

**Field Day** - None

**Directory** – None

**Awards** - None

**History** – None

**Technical** – Don made numerous tests on the repeater and duplexer to try and find where the interference, the repeater is experiencing, is originating from. He found that they were in good condition. Jeff KC4DBZ technician for WSIC AM radio station suspects the interference problem is with WSIC AM outside of the building.

The floor was then turned over to Jim Hoke, W4ONS for a very interesting and fun program about tying knots.

Respectfully Submitted.

*Tim Misenheimer, KC4MJC*

Secretary

## Amateur Radio Quiz: Amateur Archaeology

*Times change and so does terminology. Some of the old terms were quite colorful and convey a sense of hands-on adventure in those early days of experimentation. You may not consider today's language as evocative, but just wait a few decades to see what future generations think!*

- 1) Which type of component was referred to as a "grid leak"?
  - a. Capacitor
  - b. Resistor
  - c. Inductor
  - d. This referred to a gassy vacuum tube
  
- 2) If you used a "basket weave" style in construction, what did you construct?
  - a. Transmission line
  - b. Coil
  - c. Headphone covers
  - d. Detector
  
- 3) What function was performed by a "slop jar"?
  - a. Rectification
  - b. Modulation
  - c. Storing charge from a grid-leak
  - d. Filtration
  
- 4) What was the earliest type of condenser?
  - a. Tesla coil
  - b. Rheostat
  - c. Leyden jar
  - d. Voltaic pile
  
- 5) What part of early stations was often constructed as a "cage"?
  - a. Transmitter shield
  - b. Antenna
  - c. Entire shack
  - d. Power supply
  
- 6) A "getter" performed what function?
  - a. Tuning tool
  - b. Gas adsorption
  - c. Filament rejuvenation
  - d. Connections to open-wire transmission line
  
- 7) What construction technique was (and still is!) called a "Western Union"?
  - a. Rack-and-panel enclosures
  - b. Breadboard and Fahnestock clips
  - c. Point-to-point
  - d. Wire splicing
  
- 8) What does "TRF" stand for?
  - a. Tuned Receive Feedback
  - b. Tuner-Rig-Feeder
  - c. Tuned Radio Frequency
  - d. Transmit-Receive Feeder
  
- 9) What type of equipment was referred to as a "rush box"?
  - a. Receiver
  - b. Transmitter
  - c. Amplifier
  - d. Modulator
  
- 10) Which of these is *not* a type of oscillator circuit?
  - a. Hartley
  - b. Colpitts
  - c. Lorentz
  - d. Meissner

**Bonus** -- What did a "tickler coil" tickle?

Answer each question by circling one letter ( a, b, c, or d ) that represents your answer. 10 points for each correct answer. Maximum score is 100 points.

Correct answers will be given at the ICARS monthly meeting in September 2010. Bring your answer sheet.

# I C A R S

## FM and HF Net Roster

# SEPTEMBER

## 2010

*Net Manager: W4DON*

2m FM NET 2100 L 146.685		10m CW Net 2000 L 28.150		10m SSB Net 2100 L 28.468 USB	
Date	NCS	Date	NCS	Date	NCS
1	WB4WRY	4	Shelby Hamfest Labor Day Weekend. No Net	4	Shelby Hamfest Labor Day Weekend. No Net
8	K4ELP	11	N4ACF	11	W4DON
15	KC4MJC	18	W4DON	18	WB4WRY
22	KE4TEP	25	N4WHK	25	N4ACF
29	KJ4ENR				

*Thanks for volunteering to be a NCS*

Call your Net on time

**If you're unable to call your Net find a replacement NCS**

NCS please give a 5 minute notice before Net time

**All routine Nets must remain open for a minimum of 15 minutes**

Don't forget to file your Net Report to N4WHK or W4DON

**DON'T FORGET THE SHELBY HAMFEST ON 4<sup>TH</sup> & 5<sup>TH</sup>**

**ARES Training Net each Monday at 2100 L**

ICARS was organized on September 9, 1976

Our Nets have been active since 1977

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