



# ***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 Hoe, W4ONS  
Secretary: Tim Misenheimer, KC4MJC~~Treasurer: John Lamson, WB4WRY  
Members-at-Large: Howard Hecht W1HO~~Greg Cason, KJ4ENR

Wireless Editor, Tim Misenheimer KC4MJC

## ***FEBRUARY 2010***

***This month's Meeting will be held at Julia's Tally House.  
February 11, 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**  
**Meeting Minutes**  
**January 14 2010**

The Iredell County Amateur Radio Society met at Julia's Tally House for the regular monthly meeting. President Donald Summers, W4DON, called the meeting to order at 7:00pm. There were sixteen (16) attending – thirteen (13) members and three (3) visitors.

**Minutes-** A motion to approve the December 10, 2009 minutes, as published, was made and seconded. Motion carried.

**Treasurer's Report** – John Lamson, WB4WRY, presented and submitted a report dated January 14 2010.

A motion was made and seconded that the report be accepted. Motion carried.

**Old Business** – Tim Misenheimer, KC4MJC, Repeater Trustee, reported:

He notified SERA that the W4SNC, ICARS repeater was now using a 77.0 Hz access tone and to publish, the tone frequency, in the SERA Journal. ICARS did not renew it's membership with SERA.

**New Business** – Jim Hoke, W4ONS reported:

For the last several years Jim has been reporting to the IRS regarding the ICARS 501(c) (3) status. He asked if the club wanted him to do the report again this year. Tim, KC4MJC Secretary for 2010 said he would like to learn how to fill out this report. Jim said he would help Tim to file the report.

Jim Kennedy, KD4IIQ, suggested it would be a good idea if ICARS would scan all documents and save them to a CD or hard drive. Tim, KC4MJC said he has been in the process of doing this, and will continue to do so. Many comments and much discussion followed.

**Committee Reports – 1. Audit Committee:**

Audit Committee reported that the club books were in good order and a hard copy of this report will be submitted at a later date.

**2. Budget Committee:**

The Budget Committee chairman forgot to bring the report with him so his report will be given at a later date.

**3. Program Committee:**

No official report, but all committee chairman were reminded by Jim, W4ONS, to check the ICARS Committee list provided by the President, to see what month they were scheduled to provide the program for.

**4. Membership Committee:**

Rick McClure, KE4TEP reported that he was e-mailing with one potential member.

**5. Society Publications:**

Tim, KC4MJC asked for articles and ideas for the Iredell Wireless and the ICARS website.

**6. Publicity:**

Howard Hecht, W1HO, wants to put together a compendium of all ICARS events from last year. He wants to use that as a starting point to contact the new Editor of the Statesville Record and Landmark and see if he will publish some Amateur Radio related articles from time to time.

**7. Field Day:**

Dennis White, N4WHK reported that he had the permit for McClure Park again this Year. Several members have already signed up to help.

**8. Club Directory:** No report

**9. Awards:** No report

**10. Historian:**

Anyone with old ICARS photos, newspaper clippings, or other documents, please Contact Don, W4DON or Tim KC4MJC.

**11. Technical:**

Don, W4DON reported that the repeater crystal was here but he has not had time to install it.

**12. Emergency Preparations:**

Dennis N4WHK noted he had one potential new member.

There is a planned ARES meeting in February. They are going to discuss building another TO-GO Kit with digital capabilities.

Plans in the works to check the radio at Lake Norman Hospital for problems

March of Dimes Walk-a-thon April 23th

Rick, KE4TEP then presented a very interesting program using his ARES TO-GO Kit. Rick demonstrated cross-band repeat function and the easy portability of his system in an emergency.

Respectfully Submitted

*Tim Misenheimer, KC4MJC*

Secretary

# ICARS 2010 COMMITTEES

## Revision 3

January 14, 2010

Technical [*Maintains Society Equipment & Inventory*]

**W4DON Chairman**

Committee Members

1- W4ONS

2- KC4MJC

Parliamentarian [*Roberts Rules of Order*]

**KC4MJC Chairman**

Committee Members

1- W4ONS

Program [<sup>1</sup>*Arranges for program each month*]

**W4ONS Chairman**

Committee Members:

<sup>1</sup>All Committee Chairmen

Awards [*Voting & Plaques*]

**W1HO Chairman**

Committee Members:

All ICARS Members

Each month a Committee will be responsible for a program.

<sup>1</sup>Programs: Topics of interest presented by members or invited guests

Month	Committee Responsible	Program
January	Membership	<b>ARES Go-Box Demonstration – Q&amp;A</b>
February	Program	TBA
March	Publicity/Public	TBA
April	Technical	TBA
May	Emergency Preparedness	TBA
June	Field Day	<b>Using Field Day 2.8 Logging Program (Hands On)</b>
July	Technical	TBA
August	Society Publications	TBA
September	Emergency Preparedness	TBA
October	Field Day	TBA
November	Publicity/Public	TBA
December	Awards	<b>Christmas Dining – Ham of Year Award – Install Officers</b>

Membership [*Maintains and Increases Membership*]

**KE4TEP Chairman**

Committee Members

1- KD4IIQ

2- N4ACF

Emergency Preparedness [*ARES*]

**N4WHK Chairman**

Committee Members

1- KF4AEX

2- W1HO

3- KJ4ENR

Society Publications [*Wireless & Web Site*]

**KC4MJC Chairman**

Committee Members [*Reporters*]

1- All ICARS Members

to provide input

ICARS Directory [*Maintains Directory*]

**W4DON Chairman**

Committee Members

All ICARS Members

to provide input

Publicity/Public [*Media Print, Radio-TV & QST*]

**W1HO Chairman**

Committee Members [*Editors/Reporters*]

1 - N4WHK

2- W4DON

3- W4SDT

4- KR4RO

ICARS Historian(s) [*Photos & Clippings*]

**W4DON Chairman**

Committee Members:

1- KC4MJC

2- N4WHK

Field Day [*Enlist volunteers & operators*]

**N4WHK Chairman**

Committee Members

1- KC4MJC

2- KJ4OTZ

3- KJ4ENR

4- WB4WRY

Ad Hoc Audio/Visual Technician

**K4ELP**

Duties:

1-Provides Flip Chart & accessories.

2-Computer projection & accessories.

3-<sup>2</sup>Coordinates needs with Program Presenter(s)

<sup>2</sup>Committee/presenter gives a 2 weeks notice of any A/V needs

## February 2010 ICARS Meeting Program

When Saddam Hussein invaded Kuwait in 1990, there was an unknown hero, putting his life and the lives of his family and friends at great risk to do what he could to take back the Country he loved.

His name was Abdul-Jabbar Ma'rafi. You may recognize him as 9K2DZ.

The story of this ham's contribution to the defeat of Saddam Hussein's invasion is an amazing testimony to the ability of radio hams to serve. This was truly the epitome of public service.

At our meeting on 11 February, we will be showing the video, created by WA1URA, entitled "Last Voice from Kuwait". Come see this amazing story of heroism, drama, suspense, humility and one ham's dedication to his Country.

Please bring a friend who might be interested in seeing this story.

### **FM signal flutter. What causes that?**

You can hear this effect everyday while driving around town listening to your FM radio. As you pull up to a stop light you may notice that the station is noisy, but if you roll forward a few feet, the station clears up. It isn't that the signal is weak where it was noisy, it was the effect of two or more competing signals (reflections) arriving at your antenna having common phase angles and amplitudes first canceling, then adding as you rolled forward for the clearer signal. This Constructive & Destructive Interference is sometimes referred to as *Multi-Path*. Credit to:

[http://williamson-labs.com/480\\_mod.htm#multi-path](http://williamson-labs.com/480_mod.htm#multi-path)

# ICARS

FM and HF Nets

## February

## 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
3	N4ACF	6	WB4WRY	6	N4ACF
10	KC4MJC	13	W4DON	13	W4DON
17	W1HO	20	N4ACF	20	KJ4ENR
24	WB4WRY	27	N4WHK	27	W4DON

*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.

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

ARES Training Net each Monday at 2100 L

ICARS was organized on September 9, 1976

Nets have been running since 1977