



*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

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

*Click to go to ICARS Website*

President: Rick McClure, [KE4TEP](#)~~Vice-President, Dennis White [N4WHK](#)  
Secretary: Jim Hoke, [W4ONS](#)~~Treasurer: Matthew Carbone, K4NYP  
Members-at-Large: Don Summers, [W4DON](#)~~Jeff Watts, KC4DBZ

Wireless Editor, Tim Misenheimer KC4MJC

**NOVEMBER 2007**

*This month's Meeting will be held at Julia's Tally House. Thursday November 8, 2007. Come early (6:00PM) and eat or ragchew. The Meeting Starts at 7:00 PM. All ICARS members are encouraged to attend!*

**Iredell County Amateur Radio Society Meeting Minutes  
October 11, 2007**

The Iredell County Amateur Radio Society met October 11, 2007 at Julia's Tally House for the regular monthly meeting. President Rick McClure KE4TEP called the meeting to order at 7:03 PM. There were eleven (11) attending – nine (9) members and two (2) visitors.

**Minutes** – A motion that the minutes as published be approved was made and seconded. Motion Carried.

**Treasurer's Report** – In the absence of Treasurer, Matthew Carbone K4NYP, Jim W4ONS presented Matt's written report.

Previous Balance.....	\$464.26
Check to Tim Misenheimer for Web site.....	(\$56.25)
Check to Don Summers for 2 transistors 12.74 ea, Uninterruptible Power Supply 39.95, ID-O-Matic IDer Kit 20.00 and Shipping....	(\$96.70)
Check SERA Dues.....	(\$20.00)
Deposit.....	0.00
Ending Balance.....	\$291.31

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

**Technical Committee** – In the absence of Chairman Don W4DON, Tim KC4MJC made the report. Nothing has been found that is desensing the repeater. All the ICARS equipment is operating properly. Something at the radio station or nearby is evidently causing the problem. Both repeaters are operating properly at the present time. Plans are to install a chip that will change the delay time of the courtesy beep.

**Emergency Preparedness** – Dennis N4WHK reminded us that more volunteers will be needed to participate in the McGuire exercise on October 16. The exercise will begin at 8:00 AM and last until shortly after Noon. The Red Cross is set up and ready.

**Old Business** – Dennis said that he has been asking ECOM if space could be provided for any or all the ICARS equipment. Rick said that he has all the equipment at his house at the present time. Dennis also reported that a 500 ft tower located in Mooresville can be made available to us.

Jim W4ONS reported that the IRS has notified ICARS as a 501 (c) (3) organization with gross receipts of \$25,000 or less that there is a new notification requirement which may require ICARS to file an annual electronic notice. Previously we were not required to file annually. The IRS through its E-Postcard initiative, is developing a filing system for the annual electronic notice and will be publicizing filing procedures upon completion of the filing system.

Dennis asked Tim whether ICARS might establish a permanent e-mail address on our web site where we might receive notices in order to provide continuity as new officers are elected. Tim will investigate the possibility.

**New Business** –.The members present agreed that they would desire to have the Christmas party at the Golden Corral again this year and on Saturday. The December meeting would not be held on Thursday, but at the Christmas party. Tim agreed to check the availability and secure a room for our meeting if available.

Rick KE4TEP appointed John WB4WRY as chairman of the nominating committee for the election of officers. Members of the committee are to be Walt AG4AU, Don W4DON, and Tim KC4MJC.

The next meeting will be November 8, 2007 at Julia's Tally House at 7:00 PM. With no further business, the meeting was adjourned at 7:42 PM.

Secretary,  
Jim Hoke, CPBE, W4ONS

### **NOMINEES FOR ICARS OFFICE FOR 2008**

The Nominating committee, consisting of, John WB4WRY, chairman Walt AG4AU, Don W4DON, and Tim KC4MJC, has selected the following slate of nominees for ICARS office for the year 2008. Nominations will also be taken from the floor.

**Rick McClure, KE4TEP.....PRESIDENT**  
**Dennis White, N4WHK.....VICE-PRESIDENT**  
**Jim Hoke, W4ONS.....SECRETARY**  
**TRESURER**

**Jeff Watts, KC4DBZ...MEMBER-AT-LARGE (Term expires end of 2008)**  
**Tim Misenheimer, KC4MJC....MEMBER AT LARGE (term expires end of 2009)**  
**Tim Misenheimer, KC4MJC.....TRUSTEE**

### **Special Thanks from ICARS President Rick McClure, KE4TEP**

**I wish to give a big THANK YOU to everyone who donated to ICARS "PASS-THE-HAT" fund. ICARS has had extra expenditures this year and without your help we would not be operating in the black at this time!**

**Also remember that the "PASS-THE-HAT" fund is always open for donations. If you should win the lottery, please remember us!**

# Those New Energy Efficient Lights

by W4DON

We've all heard and discussed RFI from florescent lights over the years. Now along comes these new mercury lights for home use. What about those? Here's what the container says on some that I bought to try out here at our home in the kitchen area.

*Quote, "This product complies with Part 18 of the FCC rules, but may cause interference to radios, televisions, wireless telephones, and remote controls. Avoid placing this product near these devices. If interference occurs move the product away from the device or plug it into a different outlet. Do not install this product near maritime safety equipment or other critical navigation or communication equipment operating between 450 kHz – 30 MHz. For more information on GE energy saving lighting products call toll-free 800-435-4448 from 8:00am – 6:00pm EST. Visit us on the Internet at [www.GELighting.com](http://www.GELighting.com)." I suggest you read Part 18.*

Personal experiences:

KC4MJC reports that he hasn't noticed any RFI from his light yet. He does report that the 60w-replacement type seemed somewhat dim to him so he exchanged it for the 100W-replacement type. His 100w is rated as 30w/100w.

Mine are the "GE soft white 100" rated at 26w/100w, 1700 lumens output for 26 watts energy consumption. Description: FLE26HT32SWCDE3PK, a 3-pack carton. They are "self-ballasted". Like the mercury streetlights they initially come on with the orange-white glow but in a few seconds they become very bright white. This time period is hardly noticeable. Lots of light now!

The reason I bought the 100w version was because the 60w incandescents were not providing enough light. Since the 24w/100w version would draw less current (around 168 mA each) and runs cooler it shouldn't cause any heat problems with the fixture ratings. This proved to be correct, as the fixture and light base can be held by hand after being on for long periods of time. As of yet I have not noticed any RFI but they have been in use only few days. Mine are guaranteed to last 5 years based on 4 hours consumer use per day at 120v.

Be sure to read the CAUTION box on container. All of these florescent and mercury lamps MUST BE RECYCLED, that is don't throw them into the trash or garbage can. Local authorities have not addressed this home-use issue yet that I know of. Factories were required to begin recycling in the 1980's. According to a 2004 report on a few percent of these type lights are being recycled. This includes commercial and home use percentages.

End

# I C A R S FM and HF Nets November 2007

Revision 1

*Net Manager: W4DON*

<b>2m FM Net</b> 2100 L 146.685		<b>10m CW Net</b> 2000 L 28.150		<b>10m SSB Net</b> 2100 L 28.468	
<b>Date</b>	<b>NCS</b>	<b>Date</b>	<b>NCS</b>	<b>Date</b>	<b>NCS</b>
		11-3	<b>W4DON</b>	11-3	AG4AU
11-7	W4ONS	11-10	WB4WRY	11-10	W4DON
11-14	KE4TEP	11-17	WB4WRY	11-17	N4WHK
11-21	KC4MJC	11-24	WB4WRY	11-24	N4ACF
11-28	KR4RO				

If you're unable to call the your Net find a replacement NCS  
NCS give a 5 minute notice before net time and call your Net on time

ARES Training Net at each Monday at 2100