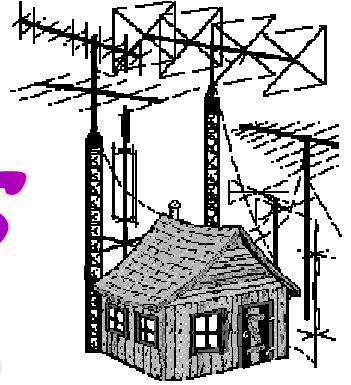


Iredell

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.icarsonline.org
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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

Special thanks to Mike Gaither, KC4KSX for printing the Iredell Wireless.

AUGUST 2007

This month's Meeting will be held at Julia's Tally House. Thursday August 9, 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
July 12, 2007

The Iredell County Amateur Radio Society met July 12, 2007 at Julia's Tally House for the regular monthly meeting. President Rick McClure, KE4TEP called the meeting to order at 7:01 PM and asked everyone to introduce themselves. There were thirteen (13) attending – eleven (11) members and two (2) visitors.

Minutes – A motion to approve the minutes as published was made and seconded. Motion carried.

Treasurer's Report – Treasurer, Matthew Carbone, K4NYP presented and submitted a written report.

Previous Balance.....	\$613.19
Check to Don Summers	(\$106.25)
RF Parts Co. for transistor for repeater	\$42.45
Bill's Welding for Steel stakes for towers	\$63.80
Deposit from Dues and donations 06/16/07	\$121.00
Ending Balance.....	\$627.94

Field Day – Dennis, N4WHK expressed appreciation for all those who participated and helped in the very successful event.

Don, W4DON reported several items that would improve safety at future exercises. In addition to wheel chocks, it would be advisable to anchor the winch vehicle with the two spare tower guy stakes while erecting towers. Special care should be taken to place the base plates for the towers on firm, level ground. Unless they are almost perfectly level, we will experience problems when the tower is raised into position.

Tim, KC4MJC gave a report of the break-out of the number of points submitted to ARRL. We have a total of 3,128 points this year. For details, see the "Wireless".

Technical – Don, W4DON reported that due to lightning, several components were damaged in the repeater. He remarked that for a number of years, we have been blessed with an excellent air conditioned environment for the ICARS equipment. WSIC has emergency power, but in the event of a power outage, there is a delay while the generator starts and transfers. This sudden "on-off" in the AC power is not good for the repeater. We need to install an uninterruptible power supply (UPS) for protection. John, WB4WRV and Rick feel they may have access to a suitable unit and will report. A 350 Watt unit would be suitable.

Wireless – Tim, KC4MJC reported that he has mailed 3 copies of the Wireless. He printed these copies on his personal computer. All others have been delivered by e-mail.

Emergency Preparedness – Rick reported that there will be an exercise July28 and a McGuire exercise October 16.

Old Business –

ARRL affiliation -- Rick proposes to make a report at the next meeting.

Storage facility – As a temporary measure, Rick will make provisions for storing the towers and other equipment at his house out of the weather. We will continue to research the availability of a permanent storage facility.

Net Manager – Don, W4DON volunteered to serve as Net Manager of all the ICARS nets effective August 1, 2007. The president will appoint a Net Manager for the year 2008.

New Business – We discussed possibilities for programs for future ICARS meetings. John Yarbrough, Sr., KR4RO was voted in as a new member. John gave us a brief report of his ham activities and interests and we look forward to his presenting a program in the near future. John resides in Mooresville, NC. Welcome to the club, John!

Board Meeting – Rick reported that we will have an ICARS Board Meeting shortly. The time and date will be announced by e-mail.

The next meeting will be August 9, 2007 at Julia’s Tally House at 7:00 PM. With no further business, the meeting was adjourned at 7:40 PM.

Secretary,
Jim Hoke, CPBE, W4ONS

ICARS
FM and HF Nets
AUGUST 2007
Net Manager: W4DON

Rev 1

Please sign up for one or more Dates and Nets

2m FM Net 2100 L 146.685		10m CW Net 2000 L 28.150		10m SSB Net 2100 L 28.468	
Date	NCS	Date	NCS	Date	NCS
8-1	KC4MTC	8-4	WB4WRY	8-4	W4DON
8-8	KC4MTC	8-11	WB4NTY	8-11	WB4WRY
8-15	W4DON	8-18	WB4WRY	8-18	KE4TEP.
8-22	W4ONS	8-25	WB4WRY	8-25	N4ACF
8-29	KC4MTC				

If you're unable to call the Net find a replacement NCS.

Breakdown of Field Day Scores

	CW		Digital		Phone	
	QSO	Power	QSO	Power	QSO	Power
80	0	150	0	150	73	150
40	210	150	6	150	92	150
20	0	150	8	150	310	150
15	0	150	0	150	5	150
10	0	150	0	150	0	150
6	0	150	0	150	11	150
2	0	150	0	150	0	150
Totals	210	CW	14	Dig	491	Phone

Total CW QSO's: 210 X 2 = Total CW QSO points: 420
Total Digital QSO's: 14 X 2 = Total Digital QSO points: 28
Total Phone QSO's: 491 X 1 = Total Phone QSO points: 491

Total QSO points:

939 x 2 for less than 150 watts output 1878 Total QSO Points

Bonus Points For:

100% Emergency power-500 for running 5A
Media Publicity-100
Set-up in Public Place-100
Information Booth-100
NTS message to ARRL SM/SEC-100
W1AW Field Day Message-100
Formal NTS messages handled 10 at 10 points each.-100
Site Visited by invited officials-100
Submit entry on Internet website -50

Total Bonus Points: 1250

Total Score: 1250 + 1878=3128

Special Notes

We had many more visitors this year to Field Day than any year I can remember! This is one of the main goals of Field day, to get the public interested. Several visitors were from the Statesville Police Dept. Another Visitor was Deputy Emergency Coordinator Paul Webster from ECOM. Bill Blevins "Billy Buck" and his Son Ben, both from WSIC radio station came to check things out as well!

ICARS Publicity Committee Chairman out did himself this year. **Great job!**

Field Day Operators worked 47 of the 50 states! Only Alaska, Hawaii and Wyoming were left out.

OE3RSB, Rudolf in **Austria** was worked on 20 meter voice Sunday June 24th at 04:09 Zulu time!

Excellent job everyone! **WHO IS READY FOR FIELD DAY 2008!!!!**

Iredell County ARES Group conducts a planned Practice Exercise

An IC-ARES Practice Exercise #1 for 2007 was preplanned as per members agreement to be conducted on date of July 28th at approximate 0900L hours. The Training Exercise was a simulation of the EC being called to the EOC at 0800L hours by one of the ARES Trainers. Upon the EC's, WA6KWW, arrival the Trainer handed him a list of fourteen deployments to be made throughout the county. The Trainer also asked the EC get on the ICARS repeater and get someone to activate the Emg ARES Net and then observe what happens. Everyone, including the Trainers, would be training in this Exercise.

At 0913L KI4UBF accepted the NCS assignment and activated the Net and called for a muster. Twelve Trainees and two Trainers checked into the Net. KI4UBF, WB4CAT, N4WHK, KI4PFP, W30A, KG4DKN, N4AVQ, N4PGW, KE4TEP, WB4WRY, W4DON, and N4PGW. WB4CAT accepted the FM Liaison assignment to monitor the 145.17 backup repeater for traffic. N4WHK was called to the EOC to fill that assignment Ecom Operator. No HF Liaison position was assigned as this was a in-county exercise. As more members checked into the Net those fourteen deployment assignments were made to the Net stations. All fourteen deployments were completed successfully. No one knew beforehand what their assignment(s) would be except for the EC which is normally always the EOC. Fourteen priority or routine formal messages handled by the Net and received by the EOC. EOC sent out several tactical messages to those that were deployed and FM Liaison station.

A loss of the ICARS repeater was simulated by one of the Trainers without any prior notice. Net moved to the backup repeater on 145.17 immediately for the remainder of the Exercise.

The IC-ARES Practice Exercise #1 was completed and Net terminated at 1254L hours.

A critique of the Exercise is forthcoming. The Practice Exercise exposed the need for more Emg Net Activation and Net Control training. It also exposed the need for additional formal message composing practice and fine tuning of sending them. Liaison stations, FM and HF, need to learn that they handle "out-of-county" outgoing and incoming traffic in conjunction with the local NCS making final decisions. Some Net protocol needs to be discussed. The Group plans to do more of this type training in future until their required skills become a habit.

The IC-ARES Group wishes to thank ICARS and the 145.17 group for the use of their repeaters.

by W4DON

Notes from the Editor

I know several of you have personal websites. I would like to put a link to your website on the ICARS website. I think it would be interesting to the other members to know more about you and what some of your other interests are. If you would, send me your website address and I will publish it on a special "ICARS Members Websites" page. I also want any ideas you may have for improving the ICARS website. If I can do it, I will put your idea on the site.

ICARS Website Temporarily Off the Web

As of this time, the ICARS website is off the internet. I have contacted the host for the website and he has assured me that the website will be back on the internet as soon as possible. It will probably will be back on by the time you get this newsletter. Thanks for your patients.

FOR SALE

Three position Antenna selector . Kicker brand \$10.00

Reliable Electronics Frequency counter. Redco RSC-50 RF Input and output SO-239's on back. No idea of Frequency range. \$150.00

SWR/Watt/Modulation Meter \$20.00

Realistic Navaho TRC-458 CB-SSB radio, modified to operate on the 10 meter band.
Free to good home.

Contact N4WHL David Hatten at 704-872-9989 between 3:00PM and 6:PM.
ONLY INTERESTED PARTY'S NEED CALL

FOR SALE

Hy-Gain 3 Element Beam TH-3JRS
5 Months old \$325
Contact

Brad Brawley
bbrawley@co.iredell.nc.us

If anyone has any Items to sale, contact me at kc4mjc@gmail.com and I will list them in the next issue of the Iredell Wireless.