

THE WIRELESS

Published Monthly by the Iredell County Amateur Radio Society

WINTER FIELD DAY!

Next Meeting

The next meeting is at 7pm on February 11th. It will be at Mitchell College Technology and Workforce Development Center Room 205, 701 West Front Street, Statesville.

February Program

The February Program will be an auction of ICARS Idle Equipment. Any Equipment not sold at the Auction will be offered to the General Public for at least the Reserve amount. See the list at the end of the Wireless.

March Program

Howard W1HO will present a program "The Last Voice from Kuwait", which describes 9K2DZ's (Kuwait Amateur Radio Operator) contribution to Desert Storm, from Kuwait.

(the Wireless is 5 pages this month, be sure and read to the end)



Successful Winter Field Day

It didn't take too long to set up a couple of antennas, and we were on the air. Right after the Board Meeting, Rick KE4TEP and Johnny KC4KQC got right to the fun stuff and were on the air within an hour. Most of the contacts were on PSK31. Thanks to Joe KC2BZB for the pictures.





February Birthdays

Ralph Sparrow.

Tom Cash.

Howard Hecht WIHO - I gravitated into ham radio when, at about the age of 8 I developed a fascination for all things electronic and mechanical, which led to several "take it apart, and put it back together (usually) escapades. Communications theory was studied via 2 frozen juice cans and some string pulled taut.

My parents took notice, and in an attempt to keep me from electrocuting myself (I didn't, but truth be told, it was through no lack of trying), my father got me a pair of J-38 keys (which I still have), some wire, a couple of buzzers and a battery. Thus was born my private comm system, with a friend who lived in the same apartment building - wire out my bedroom window, across a lower level roof, and into his window. With a printed copy of the International Morse code at each end, vital messages were sent - excruciatingly slow, but sent nonetheless! To this day I struggle with CW, having learned it as written dots and dashes rather than as dit & dah sounds.

From there, a crystal set (I think this was the real catalyst - I still remember being mesmerized at hearing the same radio stations we received on our big RCA radio!). At about the age of 12 I bought a Heathkit AR-3A (with the optional case!), successfully assembled it, heard hams and was hooked.

Why I didn't get licensed at that time and finally became WN1LWD at age 26, is a whole other story. Maybe next February I'll tell it.

The Board's First Meeting

The 2016 Executive Board met for the first time on Saturday, January 30th. This was the first and hopefully the longest one we will have. The minutes have been sent out to the members. The Board is recommending approval for the submitted Budget and it will be brought up for a vote at the Regular Meeting on Feb 11th. Guests included Howard WIHO and Don W4DON.

Vote needed at Meeting

A vote will need to be taken on two items at the Regular Members' Meeting on February 11, please plan on attending. The first will be to approve the Budget presented by the Budget Committee to the Board at the Board Meeting on January 30th. The Board is recommending approval. The second will be to elect a new Trustee. Tim Misenheimer has resigned as Trustee after many years of service. We thank him for his service and the work he has done for ICARS. Johnny Levan KC4KQC has been nominated for Trustee, and has agreed to serve if elected. Nominations from the floor will be accepted at the meeting. Anyone wishing to be nominated must hold an Extra Class License and be willing to abide by both the FCC and Bylaws requirements.

W4SNC@arri.net

We now have the W4SNC@arri.net email address up and running. Every business contact we have expects an email address, and we now will have an address that can be passed down from year to year.

ICARS 40th Anniversary

Our 40th year anniversary is almost upon us. The Activities Committee is planning something for us in September to coincide with the September 9th anniversary date. If you have any ideas, or want to volunteer to help, contact a member of the Activities Committee.

Some Appropriate Quotes

I found these quotes on “Good Amateur Practice”. A couple of days ago, I was listening to two or three Hams “rag chewing”, and they did not give anyone any time between their comments to allow anyone to break in either for an emergency or just to possibly join the conversation. In this case there were a number of school kids that were being demonstrated Amateur Radio on HF, and the Operator was trying to get someone to say hi over the air. These quotes are relevant no matter what year they were said. Quoted with permission.

- **9-7-2003:** When operating HF, VHF, or even UHF, be sure to leave a second or so between transmissions so anyone wishing to break-in can do so. That break-in could even be emergency traffic. **Mark WOMH**
- **2-1-2005:** FCC rules require that we use call sign identification every 10 minutes and at the end of a QSO. The rules do not require an ID at the beginning of a transmission although that is common courtesy. It is important to note that you should make your call sign the last thing you say when checking in on a Net. A full call sign is also required when doing a simplex check-in or even a brief check-in. **Mark WOMH**
- **10-04-2005: Don't Mumble:** As hams, we learn to communicate. To be effective communicators, we need to be heard clearly. So, speak clearly and distinctly. Proper microphone technique is part of this. Try different microphone positions and have other operators comment how easily they can copy you. Yes, you know what you are saying, but others may not hear you clearly enough to get the full meaning of what you are saying. Radio broadcast announcers “modulate” their voices for consistent level so they can be understood, even in noisy environments. You can too. It is good operating practice. **Mark WOMH**
- You do yourself, and others, a favor by clearly announcing your call sign when you are on the air. Yes, you know your call so well that you can say it twice as fast as you normally talk. That is a problem for others. Call signs should be given **more slowly** than regular speech so that everyone, including people you don't even know, can hear and understand it. It is a matter of courtesy and good operating practice. **Mark WOMH**

February Auction

The February Meeting will be an Auction of the ICARS Idle Equipment. Any equipment not sold will be made available to the general public at or above the Reserve amount.

Description	Orig. Cost	Reserve
Transmitter, VHF Eng TX-432 1 watt, control link	\$50.00	\$10.00
Transmitter, VHF Eng TX-432 1 watt, control link	\$50.00	\$10.00
Transmitter, VHF Eng TX-432 1 watt & 10w amp, control link	\$100.00	\$25.00
b. RAP-221 dial pulse converter circuit board	Included	\$5.00
Duplexer Cavities, Two pair - \$40 each pair	\$40.00	\$40.00
CW ID'er, Programmable, ID-8 w/Instructions	\$69.00	\$10.00
Filter, Bandpass, 80m for FD (HomeBrew - Receive Only)	\$10.00	\$2.00
Filter, Bandpass, 40m for FD (HomeBrew - Receive Only)	\$10.00	\$2.00
Filter, Bandpass, 20m for FD (HomeBrew - Receive Only)	\$10.00	\$2.00
Filter, Bandpass, 15m for FD (HomeBrew - Receive Only)	\$10.00	\$2.00
Filter, Bandpass, 10m for FD (HomeBrew - Receive Only)	\$10.00	\$2.00
Antenna, Hustler G6-144B (Used) (2-1-2008 Vintage)	\$126.00	\$75.00
Rohn Rotor Mounting Plate w/U-bolts NEW	\$48.00	\$48.00
IC-22S Transceiver, Pre-owned - SN 00547 - No output	\$50.00	\$10.00
IC-22S Transceiver, Pre-owned - SN 05384 - No output	\$50.00	\$10.00
30 foot tandem axle Trailer SEALED BIDS ONLY!	Donated	\$1,600.00
PALSTAR ZM30 Digital antenna bridge (Donated)	Donated	\$50.00

PALSTAR DL2K 2500 watt dummy load w/wattmeter (Donated)	Donated	\$50.00
PALSTAR AT4K 2500 watt Antenna Tuner (Donated) SEALED BIDS ONLY!	Donated	\$600.00
80 watt 2 meter RF amplifier (Donated)	Donated	\$40.00

Events in Radio

- February 1892: British chemist and physicist [William Crookes](#) publishes an article suggesting "Hertzian waves" (radio waves) could be, and he claimed already were being, used in wireless telegraphy.^[19]
- February 1902: Marconi starts conducting more organized and documented tests sailing on board the *SS Philadelphia* west from Great Britain recording signals sent daily from the Poldhu station showing reception up to 2,100 miles (3,400 km).
- 18 February 1922: [Warren G. Harding](#) becomes the first [U.S. president-elect](#) to be heard on radio when he makes an appearance on KDKA.
- 26 February 1922: In [California](#), [Joseph Franklin Rutherford](#) transmitted his first radio Bible sermon.



2 meter net every Weds @ 9:00pm Local 146.685 -600 77Hz tone

75 meter net every Sat @ 8:30pm Local 3.972Mhz +/- QRM

2 meter ARES Training net every Mon @ 7:30pm Local 146.685 -600 77 Hz tone