

# THE WIRELESS

Published Monthly by the Iredell County Amateur Radio Society

## ITS PARTY TIME!!!

### Next Meeting

The next meeting is at 6:30 pm on December 8th. It will be at the Golden Corral in Mooresville. For directions, see our WebSite at [W4SNC.org](http://W4SNC.org)

### December Program

The December Program will be our annual Christmas Party. All are invited.

### January Program

The January Program will be the Auction noted later here in the Wireless.

(the Wireless is 4 pages this month, be sure and read to the end)

### Christmas Party

The ICARS annual Christmas Party is upon us! This year it will be at the Golden Corral in Mooresville, 120 Gallery Center Drive, Mooresville, NC. This will also be our December Regular Members Meeting, and there will be a VERY short business meeting before the meal to install the Officers for 2017. Current members, old members, friends of ICARS and Amateur Radio, and their families are invited to join us. We will gather at 1830 and the meeting will start promptly at 1900. We have reserved the tables until 2030.

### Installation of Officers - 2017

The Officers for 2017 are:

President - Rick McClure, KE4TEP

VP - Ben Perry, W4BGP

Secretary - Buzz Borries, KD3QO

Treasurer - Johnny Levan, KC4KQC

Member-at-Large - Frank Horvath, KM4VDL

Member-at-Large - Mark Hardline, KJ4ZEG

Trustee - Johnny Levan, KC4KQC!

## National Geographic Talks up Ham Radio

This month Howard WIHO noticed this article on the Web. The following is the first couple of paragraphs of the article. The show “MARS” is on episode 4 and it is something you might want to take a look at. The entire article is found [HERE](#).

“Our digital short film [Before MARS](#) provides background on two of the lead characters in the upcoming global event series MARS—teenage twin sisters Hana and Joon Seung who find an old radio transmitter-receiver in their attic and successfully use it to communicate with an astronaut on the International Space Station (ISS). In the story, that feat helps inspire the sisters to pursue careers in space exploration—one as an astronaut on the Mars mission, the other as an official at Mission Control.

The idea of an ordinary person sitting at home and talking to someone in space might seem crazy. But devotees of ham radio, as such amateur communication traditionally is called, have been doing it for decades, ever since NASA astronauts began taking compatible transmitter-receivers with them on space shuttle flights as part of the Shuttle Radio Experiment, or SAREX. A 1995 Baltimore Sun article described Samuel T. Durance, a research scientist, talking with a group of middle school students—including his own son and daughter—as he orbited 200 miles above the earth on the Shuttle Endeavour.

More recently, in a fashion similar to what Before MARS describes, ham radio operators have been talking with astronauts on the ISS. The orbiting facility has an ongoing program, Amateur Radio on the International Space Station (ARISS), which allows operators to schedule time to chat with the station’s staff. In addition, some astronauts who are ham radio enthusiasts spend some of their free time chatting with random amateurs who manage to make contact with them. A 2015 article in the Telegraph, a British newspaper, details how a 52-year-old man named Adrian Lane, who keeps a radio set in his garden shed, spent weeks trying to contact ISS astronauts, and finally managed to have a conversation with them that lasted nearly a minute, in which they described how Earth looked from orbit.”

Take a look at the article and the show.

## January Auction

There is a reserve on all items. Any items not sold at the Auction will be saved and sold at a future Hamfest.

Description	Cost	from	reserve
Diamond SX-200 SWR Meter	90.00	New	40.00
Kenwood TS450S HF Rig	325.00	Ebay	225.00
Astron RS35M Power Supply	200.00	New	125.00
Kenwood MC-85 Desk Mic	100.00	Ebay	50.00
Kenwood PS-50 Power Supply	100.00	QRZ	50.00
MFJ- Versa Tuner V	225.00	Ebay	125.00
Kenwood TS-140S HF Rig	300.00	Ebay	200.00
Kenwood MC-60 Desk Mic	139.00	New	60.00
MFJ-247 Antenna Analyzer	80.00	QRZ	50.00
Alliance Rotor Control			20.00
MFJ 945 Antenna Tuner	109.00	New	55.00
Yaesu FT 2400 2 Meter Rig	50.00	Ebay	40.00
Alinco DR 110 2 Meter Rig (no mic )			30.00
Heathkit VTVM Vaccum Tube Tester	25.00	Ebay	10.00
MFJ- 1702 Antenna Switch	19.00	New	10.00
Daiwa CS201 Antenna Switch	32.00	New	20.00
MFJ-1701 6 Position Antenna Switch	75.00	Ebay	35.00
Kenwood ST-2 HT Battery Charger			1.00
Kenwood TH215A HT			1.00
Kenwood TR2600 HT			1.00
Straight Key x2			1.00
Vibroplex Paddle Key	269.00	New	175.00
Kenwood SP 430 Speaker	80.00	Ebay	45.00

*The Wireless Staff Wishes you a Very*  
**MERRY CHRISTMAS**



### Events in Radio

1906

24 December – **Reginald Fessenden** makes the first radio broadcast: a poetry reading, a violin solo, and a speech.

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

75 meter net every Sat @ 8:30pm Local 3.972Mhz USB

2 meter Digital Net every Sat @ 7:30pm Local 147.510 Simplex PSK31

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