



# S ⚡ H ⚡ O ⚡ R ⚡ T ⚡ S

*The Bulletin of the Bedford County Amateur Radio Society*

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## **Bedford Ambulance Company invites BCARS to Training Center Opening**

President Hogenmiller, KB3DFZ sent a compelling invitation to all members to attend the Grand Opening of the Bedford County Ambulance Training Center. This new state-of-the-art facility is located on the second floor of the ambulance company in downtown Bedford. Captivated by this strong suggestion, K3QNT & KA3UDR rushed to the center eager to see the presentation and John. Alas, KB3DFZ skipped town but Steve and Lloyd enjoyed meeting the EMS professionals and learning about their new \$200,000 ALS ambulance and the \$100,000 "SIM-MAN", who when connected to his computer lap top, provides the EMTs and Paramedics with vital signs, including a pulse, heart beat, blood pressure and skin temperature. SIM-MAN even talks. Lloyd and Steve concluded that SIM-MAN shows more life than many of the members of our club and suggested we should get him a license and recruit him immediately as a member of BCARS.



**Potential New Member- SIM-MAN**

## **BCARS MEMBERS JOURNEY TO WAYCOM HAMFEST in Washington County**

In a small caravan of vehicles, several members of BCARS traveled the 100+ miles to Washington Township to attend the annual **WAYCOM Hamfest**. Among those who attended were: WB3JEK, K3QNT, KA3UDR, KC3CMF, KC3CMI and KC3BTB. The Hamfest was held at the Washington County Fairgrounds and was held inside. KA3UDR as usual, searched for yet another linear amplifier. KC3BTB looked for a low-cost HF transceiver and Kenny, WB3JEK was busy selling highly prized junkie, which he collected

from a number of valuable sources. Armed with his new General, KC3CMI trolled for good deals on mobile HF gear.



**KC3CMF & KC3BTB**

### **160 METER Length HAM sighted in downtown Bedford!**

Somehow, concurrent with the Halloween Parade a very tall Ham was sighted on East Pitt Street. The operator's call sign is unknown. However, due to the extraordinarily long wave-length of his stature, it is assumed he is a 160 meter enthusiast. As we all know, one quarter wave on 1.8 mhz is approximately 130 feet. Judging from the picture he could easily have a portable HT for that band. As you can see from the photo, he has an excellent ground system. An investigation continues as to his QTH.



**Top Band Tommy**

### **Hollow State Digital Operation in Downtown Bedford**

Over the past several months, KB3DFZ has presented several excellent demonstrations on everything from MESH networks to a plug and carry digital station. This is certainly state-of-the-art and is what Ham Radio is all about, especially keeping up with the latest technology. However, sometimes a few of us like to explore some of the tried and true modes that have been in use for several decades such as HF AM or tube type Radio Teletype, known as

**RTTY.** Pictured is the hollow state station of K3QNT. The transmitter is a 50 year old Collins 32-S3 and a Collins 75S-3B receiver. He uses a home brew audio interface for AFSK (Audio Frequency Shift Keying). Lloyd prefers to work DX on mostly 30 meters and 20 meters. He has made over 60 contacts with stations as far a Yokohama and the Siberian Peninsula. Unlike modern digital modes, RTTY does not have error correction but is able to be sent to many people at once without any encryption. If you would like to listen to some interesting RTTY WX broadcasts, tune to DDK-9 in Hamburg, Germany on 10,008 kHz LSB - 425 shift -reverse. The software used is "MTTY," which can be downloaded for free. It uses any PC and is interfaced with your radio using audio cables, provided the levels are properly adjusted.



**RTTY at K3QNT**

## **BLAST FROM THE PAST!**



**BCARS Field Day 1985**

Pictured are two studly dudes, K3SCM on left and WB3JEK on right ready to rack up points for a record Field Day -

If you would like to have news of **your** activities recorded in **S\*H\*O\*R\*T\*S**, contact K3QNT at [k3qnt@arrl.net](mailto:k3qnt@arrl.net).

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Lloyd - K3QNT Editor