

SHORTS

The Bulletin of the Bedford County Amateur Radio Society

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Winter 2017

President – Kenneth L. Burnett – WB3JEK

Vice-President – Gary L. Metivier – KC3HKZ

Treasurer – Steven G. Stiffler – KC3DNB

Secretary – Lloyd Bankson Roach – K3QNT

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Glen Mason – KB3VZC

Silent Key



Arleen and Glen Mason

Glen Mason passed away on Tuesday 20 December 2016. He was 70 years of age. Glen was a member of BCARS for several years and contributed his time, expertise and treasure. He held an Amateur Extra Class license and established a significant HF,

VHF and UHF station, KB3VZC at his Bedford Township QTH on Route 220. During and after antenna parties, Arleen provided plentiful and sumptuous meals to the volunteers that assisted Glen with his rigs and antennas. Arleen and Glen were always major contributors in time and sustenance to the annual BCARS Picnic. Their generosity was limitless. Glen was a retired Master Chief Petty Officer (E9) in the U. S. NAVY. He served through out the world in multiple duty stations both ashore and afloat. Glen was a Vietnam Veteran. In addition to his professional accomplishments, Glen provided us all with what only be described as an outrageous sense of humor, which entertained and delighted

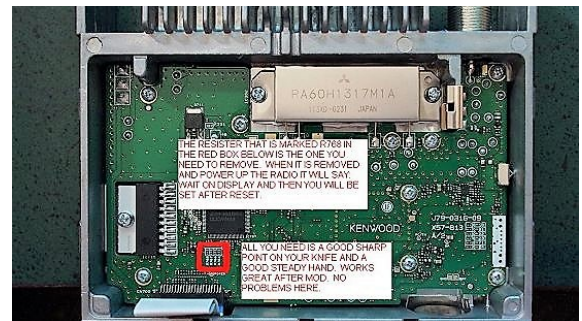
anyone with whom he had personal contact. Stories of his sea service and everyday transactions left us all with a smile on our face. We extend to Arleen our sincere condolences and know that her time spent with Glen had to be a joy.

Nifty Noodles & Drones

John- KB3DFZ has re-configured his “Skills Night” into a major mechanical and electronic expo, called **Nifty Noodles and Drones**. The event will be held at the Bedford Technical Center all day on Saturday, 8 April 2017 at the Tech Center Facility. Everyone with mechanical or electrical aptitude has been invited. Robin Swindell of Allegany College and Dave DiPasquale of the Bedford Technical Center have invited their staff and students to attend. During your visit, you will see the latest in technical innovation, computer controlled aircraft and new applications of HF antennas. To satisfy the “Noodles” nomenclature, real noodles and sauce will be served while supplies last. There is no charge and the expo is open to everyone. Don’t miss it!

KB3DFZ Assists K3QNT Making Rig Illegal!

During a recent visit to beautiful downtown Bedford, KB3DFZ applied his considerable skill to “Open Up” the TM-281 two meter rig operated by K3QNT. A small surface mount resistor had to be removed to effect the change. Due to QNT’s advanced age, lack of courage and failing eyesight, KB3DFZ performed the operation. The result was a complete success. The patient lived and the rig now transmits anywhere on VHF in clear violation of Part 97 of the rules.



Mod Instructions

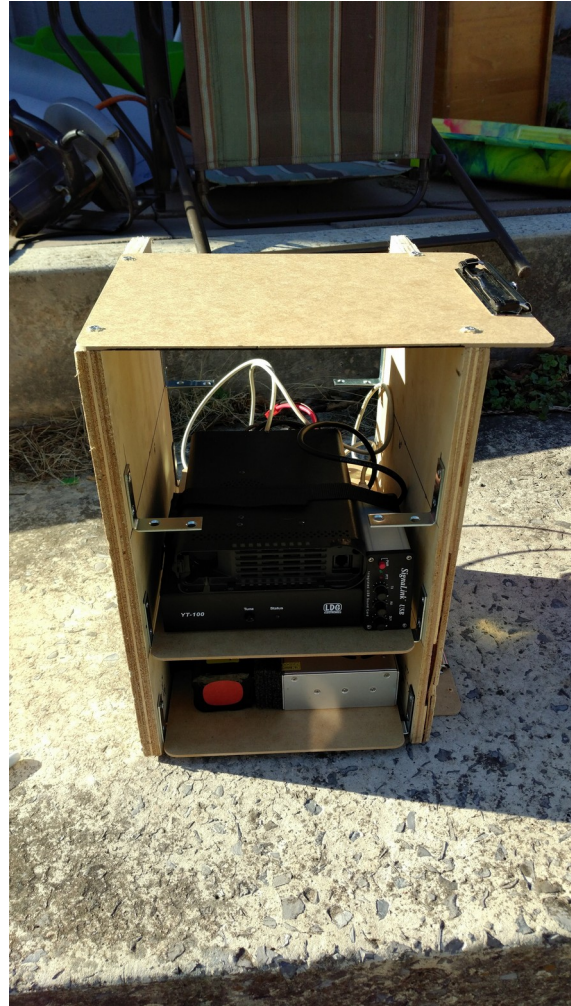
Recent Snow Storm Activates CoCoRaHS!!

Eager to try out the extensive equipment package for measuring snow and rain provided by PEMA, Both KC3CMI and W3DRW applied their substantial weather reporting skills by using the new CoCoRaHS system. The highly technical kit includes a 2' X 2' piece of plywood, a "Snow Swatter" and yard stick. Results were forwarded to our Emergency Management Agency, Cubby and sent to PEMA for evaluation. Results of the testing will be reported at a later date.

KB3DFZ Builds New Hi-Tech Go Kit

Assembling the most advanced technology available, KB3DFZ has assembled an HF -VHF & UHF AM-FM-SSB-DIGITAL Station that can be deployed at a moment's notice. The kit included a Signal One converter, radios for various bands,

computer interface and necessary power supplies.



KB3DFZ Rig enclosure cleverly assembled with high-quality plywood and discarded clipboard.

New Ground Radial System At K3QNT

Everyone knows that a radial ground system improves any end-fed HF antenna, including verticals. 18 radials were added to the 15 radials already buried at the Watson Street QTH. Lloyd reports that the RF resistance efficiency has clearly been improved, especially on the lower frequencies.



Radials At Base of Tower

The radial system has wires that extend to 68 feet. A better ground system decreases noise and makes antennas easier to tune.



***Advanced Weather Forecasting
Device now deployed at PEMA***

***Contact KA3UDR for details
in upcoming BCARS Spring
Public Service Events.***

If you have any news for the
S*H*O*R*T*S, contact:
Lloyd – K3QNT at 814-
310.2415 or k3qnt@aol.net.