

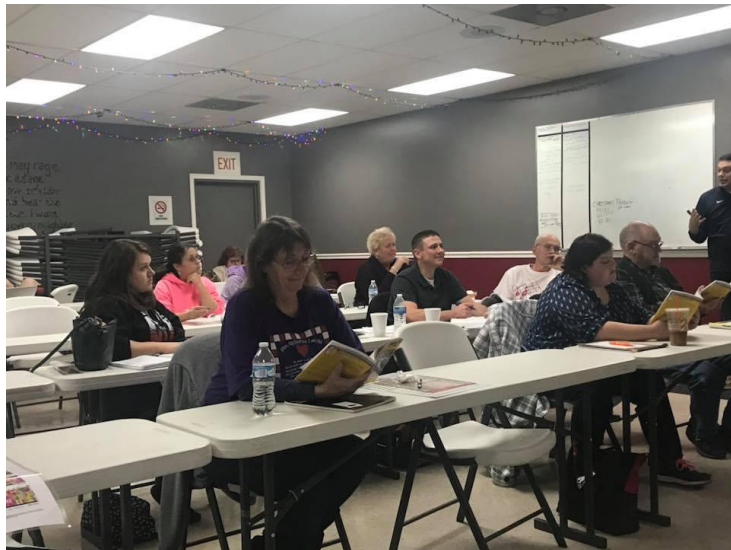
NET ACTIVITY:
KEN: MONDAY 3.972.5 0030Z
KDN: TUESDAY 3.587 0130Z
KYN CW: DAILY 3.537 0200Z
STATEWIDE DMR: "KY
STATEWIDE 0100Z - Thursday
Evening "

SM: w4nho@arrl.net
SEC: sec@kyham.net
STM: kc4bqk@arrl.net
ACC: n4ver.ky@gmail.com
TS: n9ky@arrl.net
OOC: k4lrx@arrl.net
PIO: w0qi@icloud.com
KYHAM: admin@kyham.net

KENTUCKY NEWS
KENTUCKY SECTION MANAGER
STEVE MORGAN W4NHO
OWENSBORO KY 42301
HAPPENING OF THE MONTH
November 2017



WISHING YOU A MERRY CHRISTMAS AND HAPPY NEW YEAR



**MURRAY STATE AMATEUR
RADIO CLUB CONDUCTS
FALL CLASSES**

In recent addition of the Section News Columns I have provided news regarding clubs providing opportunities for training and advancement. This month, we take a look the Western end of the state. Murray State ARC has recently concluded their fall class. There class provided an opportunity for members of

their CERT class to gain an amateur radio license. Numerous clubs across the state have explored this opportunity. They used the ARRL Tech License guide and their class sessions lasted roughly six weeks. Murray conducts their class on an annual basis in the Fall. I am sure that the size of your community has a lot to do on how often you provide Tech classes. Let us know how you address this issue in your area.

In a recent column, I discussed the opportunity to work with the Scouting organizations in your area. I am wondering if any club has addressed this potential in recent weeks? Now is an excellent time to consider classes because everyone hunkers down during cold weather. I know in my area, Scouting has taken a hit for downsizing in regards to their exposure. However, the opportunity is still out there because the Scouts still offer a merit badge.

QST OFFERS A NEW LOOK

The editors of QST have had their ear to the ground and are listening to you in regards to the content and look regarding QST. Be watching in your mailbox Soon you will be receiving the January 2018 issue and I believe you will enjoy the new content, size and type font. Please let the editor, Steve Ford WB8IMY and his crew or myself know how you like it OR changes you would still like to see. Above all, tell a fellow ham how you enjoy it and encourage them to join ARRL and support this exciting hobby we call amateur radio.

CLUB OF THE MONTH: PADUCAH AMATEUR RADIO CLUB



All About PARA (W4NJA)

The Paducah Amateur Radio Association (PARA) Paducah, Kentucky, received the ARRL Charter of Affiliation on July 10, 1953, with the call of W4NJA. The club currently meets at 7 PM on the second Monday of each month in the Emerging

Technology Center Building of the West Kentucky Community and Technical College. All amateur radio operators and their guests, along with anyone interested in finding out about the exciting hobby of amateur radio are encouraged to attend. PARA is very active, providing opportunities for club members to learn about the many facets of amateur radio. We feel that we have something to offer each and every one.

Club activities include:

Meetings - Our monthly attendance averages 22. Meetings include a business segment followed by a variety of activities including discussions and live demonstrations. Recently we had a Skype conference with DX Engineering representative concerning emergency operations. We have DXCC and WAS card checking and VE testing available after each monthly meeting. 23 new licenses or upgrades were produced in 2016.



Community & Emergency Services - Our club maintains a close relationship with the Paducah/McCracken County Office of Emergency Management. PARA Members supplied 2009 Ice Storm emergency communications during several days of total electric blackout in Western Kentucky.



Member Communications - PARA cooperates with the Paducah/McCracken County Office of Emergency Management with the operation of the W4NJA FM repeater system at 147.060 mhz, tone of 179.9 hz. W4NJA may also be found on Echolink, node: 458276. Our Monthly online web newsletter, W4NJA.org includes past meeting minutes, discussion topics, and a calendar of club activities. PARA also sponsors a DX Cluster utilizing VE7CC software. The Cluster Address is: 207.162.164.91, Port: 7373. We advertise the local repeater with two signs on Interstate highway I-24 into Paducah. The Emergency Practice Net meets each Sunday night at 9 PM. All amateur radio operators are invited to check in. Call W4NJA two meter repeater, 147.060 MHZ. PL 179.9.



Contesting - (local, national and world wide,): PARA sponsors a DX contest for its own members. Several members have participated in WW DXpeditions in six countries. We activated a "Trail of Tears" location for National Parks On The Air. Our 2017 Field Day results earned W4NJA the top 3A score in KY; had the top score in KY out of 38 entries; was 18th out of 322 3A stations nationwide; was 77th out of all 2,965 stations nationwide. This is quite an accomplishment earned by our 16 operators participating.



Social - Each year the PARA Club December meeting is replaced by the Christmas Party at a local restaurant. Spouses and guests are welcome. In addition, there are two 11:00 a.m. lunch groups that meet each week. Thursdays at Michael's, 9th and KY Avenue and Lone Oak Road Back Yard Burgers just south of I-24. When visiting in Paducah or passing



Origin of the Name "HAM" for Amateur Radio Operators

If you search the Web for the origin of the term "HAM" for radio amateurs, you will find two or three accounts that are evidently most believed. However, this version seems to be the most credible. It was provided to me by a very active and accomplished HAM, Mr. Cornell D., who is not given to propagating bad information. I tried unsuccessfully to locate an original version of the "Florida Skip Magazine" from 1959. If anyone has a copy that can provide a scan of the article, it would be a great service to all HAMS if you could send it to me for posting. Thanks.

All copyrights acknowledged, but unknown

Why radio amateurs are called "HAMS"

(from Florida Skip Magazine - 1959)

Have you ever wondered why radio amateurs are called "HAMS?" Well, it goes like this: The word "HAM" as applied to 1908 was the station CALL of the first amateur wireless stations operated by some amateurs of the Harvard Radio Club. They were ALBERT S. HYMAN, BOB ALMY and POOGIE MURRAY.

At first they called their station "HYMAN-ALMY-MURRAY". Tapping out such a long name in code soon became tiresome and called for a revision. They changed it to "HY-AL-MU," using the first two letters of each of their names. Early in 1901 some confusion resulted between signals from amateur wireless station "HYALMU" and a Mexican ship named "HYALMO." They then decided to use only the first letter of each name, and the station CALL became "HAM."

In the early pioneer days of unregulated radio amateur operators picked their own frequency and call-letters. Then, as now, some amateurs had better signals than commercial stations. The resulting interference came to the attention of congressional committees in Washington and Congress gave much time to proposed legislation designed to critically limit amateur radio activity. In 1911 ALBERT HYMAN chose the controversial WIRELESS REGULATION BILL as the topic for his Thesis at Harvard. His instructor insisted that a copy be sent to Senator DAVID I. WALSH, a member of one of the committees hearing the Bill. The Senator was so impressed with the thesis is that he asked HYMAN to appear before the committee. ALBERT HYMAN took the stand and described how the little station was built and almost cried when he told the crowded committee room that if the BILL went through that they would have to close down the station because they could not afford the license fees and all the other requirements which the BILL imposed on amateur stations.

Congressional debate began on the WIRELESS REGULATION BILL and little station "HAM" became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The BILL finally got to the floor of Congress and every speaker talked about the "...poor little station HAM." That's how it all started. You will find the whole story in the Congressional Record.

Nation-wide publicity associated station ""HAM" with amateur radio operators. From that day to this, and probably until the end of time in radio an amateur is a "HAM."

From "RF Cafe.com" and "QUA/Ham News - Bluegrass Amateur Radio Club - Dec. 2017.



TECHNICAL SPECIALIST REPORT:

BY CHUCK MILAM N9KY

David, N4YHC reports:

"It's quiet here. Mostly work. Playing with [new amateur satellite] AO91 which became usable at Thanksgiving. Been trying to help a fellow satellite user navigate the T.S. process in Arkansas on a power

line issue he is having. That's about it."

As for me, my radio activities continue to be somewhat limited as we're still recovering from the lightning event at our home. We've finally got the consumer electronics replaced (TV, laser printer, computer, network switches) and we remain grateful for insurance. As part of the ongoing testing over the month, I also discovered my Winkeyer, my SharkRF OpenSpot I use for DMR, and the SDRPlay I used for a software panadpater were all a loss. Fortunately, they should all be covered by the ARRL insurance.

I'll be sending my K3 to Elecraft for a complete diagnostic. According to the Elecraft technician I spoke to, oftentimes when the computer is hit, the K3 suffers damage through the serial port used for computer control. We'll know more once they get it checked out, and then we'll see what the ARRL Insurance plan will do for me in terms of either repair or replacement.

Lesson here: Design your station using best practices to mitigate lightning damage, but be prepared and get yourself covered in case your best efforts fail--insurance has been a godsend through this whole process.

I did get a chance to finish and test my Loop on Ground (LoG) RX antenna briefly last weekend while listening during the ARRL 160M contest and tuning around the lower bands. It makes quite the difference! Looking forward to getting my K3 back to experiment more with this antenna in the coming months before I have to take it up when lawn mowing season starts.

I've been a long-time podcast listener, and there are a lot of ham radio podcasts out there with a technical focus. This week, I'm enjoying the latest episodes of [The Workbench by the group that produces Ham Radio 360](#). It's fun to make the daily commute a learning experience on topics I already enjoy. Check it out if you get a chance!

73,

Chuck Milam, N9KY
N9KY@arrl.net

ARES REPORTS - NOVEMBER

ANDERSON CO: KM4VQD

Participated in 2 of the 5 Anderson Radio Club ARES Nets during November. I also participated along with the ARC at the 11/4/17 Preparedness Fair hosted by the Lexington Mormon church where we demonstrated communication options using amateur radio and local Nets from surrounding counties including Fayette, Henry and Woodford counties. In addition, Anderson Radio Club held its monthly meeting on 11/28/17. While on vacation, I had the opportunity to visit with the NOBARC (Northern Berkshire Amateur Radio Club) in Massachusetts, participate in their daily traffic nets and exchanged ideas with regards to linking repeaters for greater emergency communications coverage.

SHELBY CO: NG00

Good numbers and continued growth for Shelby County ARES for November. (33) in attendance for both club meetings and (16) in attendance for a special C4FM Meeting put on by radio group for New C4FM Repeater in Shelby County. 11/15/17 ARES Net was done at EOC/911 doing nets on 2 meter, 70 cm repeaters and local simplex.

MASON CO: KY4OD

We assisted the Maysville Police Department and our local YMCA by providing race support for the annual Turkey Trot. This will now become our annual November Public Service event. We also worked closely with the MPD to plan for intersection control during the annual Christmas Parade in downtown Maysville. The parade will take place in December and we have committed to making this our annual December. We are making the public and our local first responders aware that our HAM community is willing to assist when needed. Respectfully submitted, Greg, KY4OD

DIST. 9 REPORT: W4VJE

I have been outside the US for the past 2 weeks. I have done more online training, as well as petition Brandmeister for 2 permanent DMR KY ARES talkgroups. Statewide and District 9. I'm also in coordination for yet another district 9 DMR repeater that will be installed shortly near Inez, KY.

JACKSON CO: KB9LXH

This report includes the Southeast Kentucky SkyWarn Net which meets Sundays at 2000 ET on 146.925 (-) PL 79.7, linked to 147.180 (+) PL 74.4, and to other repeaters serving Jackson and the surrounding counties of District 11. For the month of November, the following updates are provided: 1. Membership: Welcomed Stephen (KG4LLB) and Cristy (KG4PIJ) into Jackson County ARES. Stephen holds an Extra class license while Cristy is a Technician class license holder. (See Nov. 2017 ADEC Report Item 3D for details.) 2. Served Agencies: Jackson County EMA/CSEPP, McKee, KY and National Weather Service Forecast Office, Jackson, KY (NWSFO-JKL) (See November's ADEC Report, item #3B for further information.) 3. Training/Exercise: a. Southeast Kentucky Skywarn Weather Net held Sundays at 8:00 pm ET. b. District 11 ARES Net held Mondays at 9:00 pm ET. c. Emergency communications training requirements (including NIMS) for ARES members is ongoing. d. Having completed KYARES, Skywarn !

KNOX CO: KM4VHI

I identified the Knox County Emergency Management Director and initiated contact by e-mail. He and I plan on having a meeting in December to discuss how ARES can support Knox County Emergency Management. He seemed very open to ARES involvement. New ARES member David Miller, KM4VHI, submitted his application in November.

PULASKI CO: AC4DM

5 Amateur radio meetings at the DQ. 1 VE test session. 1 Monthly amateur radio club meeting. 2 Repeater site work days. Announcements sent to local radio stations and news papers.

MADISON CO: KO4OL

This reports includes the Wilderness Trail Emergency Net (WTEN)which meets Wednesdays at 2030 Eastern Time on 146.715 and also serves Madison and surrounding counties. On 18 NOV there was a severe thunderstorm warning in the county and the ARES net was established on 146.865. There were 6 participants and lasted 30 minutes. No damage was reported. Just heavy rain.

PSHR REPORTS:

STATION	SESSIONS	MESSAGE	APPTS	PUB	SVC	EMG	RES	DIGITAL	TOTAL	SAR
KC4BQK	16	20	30					40	106	
KO4OL	40	40	30						115	112
W4NHO	25	20	30						75	

I want to thank all of the folks out there trying to make a difference. You guys that are ECs, you are where the rubber meets the road. The more I hear from you the better it is for all of us. I try to share information. Please drop me an email. I hope to meet many of you at hamfests next year. Please check into the KEN. Many regions have failed to check in, in recent weeks. 3.972.5 Mhz is where we meet each Monday evening at 0030z. Question please let me know. Have a wonderful holiday season!