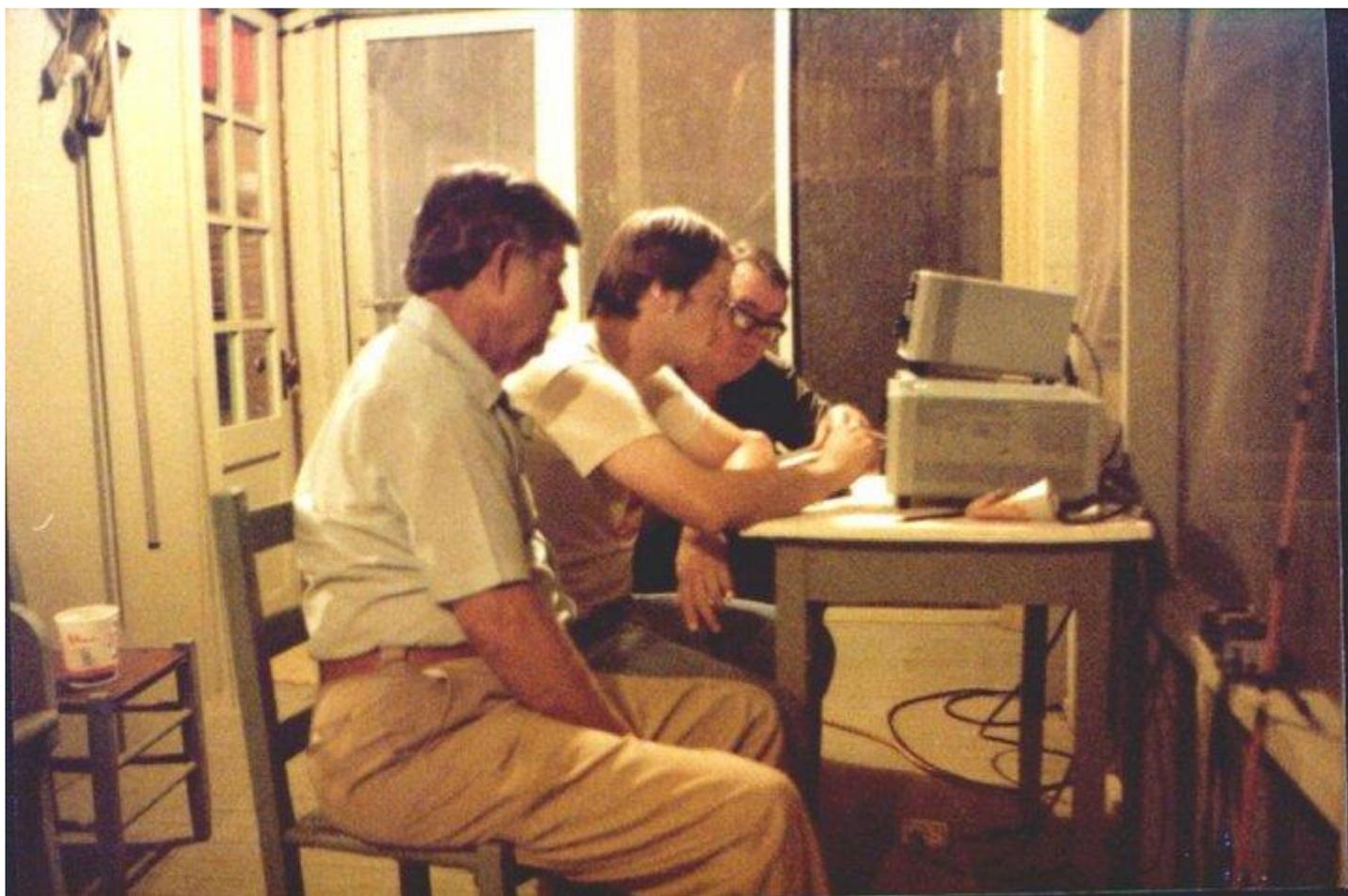


THE REFLECTOR

Thomasville Amateur Radio Club

June 2015





Officers 2015

Gary Alberstadt KA3FO **President**

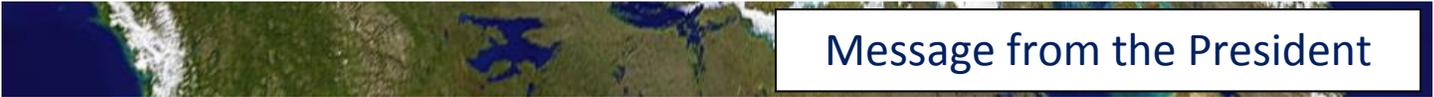
Jimmy Jones KK4ZYC/Wally Gunn KJ4KUK
Vice Presidents

Eleanor Doering AK4QW **Secretary**

Bobby Cooper W4MWW **Treasurer**

Lowell Rieger NY4D **Webmaster**

William Kornegay WK4WK **Newsletter Editor**



Message from the President

Well here we are again, another month gone by. So much has been accomplished in May. Let's start at the top.

May 2nd; we held the Thomasville Tail-Gate and Mini Hamfest. The weather was perfect, the lot was full and the club made some money!

Prize winners included:

**Jim Anderson, W4FAO from Lee, FL won the grand prize a 2meter / 440 MHz mobile radio.

**Lynn Willis, KM4FAO, of Moultrie, GA, won a 2meter / 440 MHz Hand Held.

**Roy Mullinax, K4KZO, of Albany, GA, won a 2meter / 440 MHz Hand Held.

**Tommy James, W4TBJ, of Moultrie, GA won a \$50.00 ARRL Gift Certificate, which he donated back to the club for another drawing at a meeting.

**Jimmy Jones, KK4ZYC of Thomasville, GA won a \$25.00 ARRL Gift Certificate.

**John Huggins, W5RMB, of Daphne, AL, won a \$25.00 ARRL Gift Certificate.

**Russell Shirley, KF4GBS, of Climax, GA, won a \$10.00 Gift Certificate, which he donated to the young ham who drew his name.

**The Remington, 870 Express Shotgun was awarded to William Kornegay, WK4WK, of Tallahassee, FL.

Congrats to all!!!!!!

May 9th was the 28th Annual Pavo Peacock Festival. We had 14 operators to help communications, and man our booth to better show off Thomasville Amateur Radio Club. Another success!!!!

May 11th, I was on the road to training classes in Atlanta, GA for the Red Cross Disaster Services Technology. Classes lasted 3 days involving the newest technology from the new ViaSat System, to smart phones that weren't really too smart.

From there I headed to Dayton, Ohio for the Annual Dayton Hamvention. Three days there then back home. More to follow....

Repeater news...

147.240 new Yaesu Fusion is in place at Boston, complete with the new Henry amplifier. We are working on the cans (duplexer) and antenna. Work should be completed this weekend. The new system will include an Echo link setup.

147.195 new Yaesu Fusion is being prepared for service. The unit will be on the air next week from a low profile location while we play with the antenna and cans. We are trying to get everything prepared for an upcoming climb on the Metcalf Tower. Special thanks to Nirmal for the help with the climb.

May 30th will be a North Florida Hurricane Drill. If possible please check in on one of the available repeaters from GA or FL.

Upcoming meeting will be June 6th at the Hibachi Grille in Thomasville, GA. Your host will be Jimmy Jones, as I will be out of town for family medical issues. Jimmy will be discussing Field Days at Barwick Community Center, the last full weekend in June.

We are planning an Open House Training Class June 13th at the Thomas County EOC. This is not firm yet, but it is being worked on.

See you all in a couple weeks..... Gary, ka3fzo



Message from the Vice President

Hello Again:

I hope all of our club members are doing well. We as a club have a lot going on and a lot to brag about. First of all the Hamfest/Tailgate turned out well. We had a lot of participation from our club members as well as members of the area ham community. It was a good day the weather was nice, the fellowship was great and we were able to raise some money for the club. Congratulations to those who won prizes through the raffle. Later that evening at the meeting we also had the drawing for the shotgun raffle. Congratulations to William Kornegay for being the lucky winner and thanks to everyone who participated.

The following weekend we had a good turnout for the Pavo Peacock Day Parade. I felt like our club was well represented as we participated in parade support. We also had an informational booth set up and were able to discuss ham radio with a lot of people. Thanks to our friends from Colquitt County who helped as well.

The big event coming up is of course Field Day. We will be operating at the Community Center in Barwick. I would love to have a tremendous turnout. We have very ambitious plans for this year and it will need to be an "all hands" effort in order for it to be successful. Right now we are trying to organize stations, operators, antennas, and any equipment we can use. I will be contacting everyone in the next couple of weeks, twisting arms and asking for help.

Finally, Memorial Day weekend, my Daniel (KK4ZB) and I had a summit on the air at Dowdell's Knob in FDR State Park in Pine Mountain Ga. I would like to thank all who provided advice and who attempted to contact us. Like all new adventures we had to overcome a couple of technical and logistical issues, but we did manage to prevail. We were not able to make any contacts with our friends down here (the learning curve is always a little steep for me.) We ran for two hours and made 14 contacts in 7 states using a 12 volt 7ah battery as our only source of power. We used a homebrew buddystick for our antenna. I feel like it was a success for our first attempt at operating in the field and good preparation for field day as well.

I look forward to seeing everyone at the meeting June 6th. We have a lot to discuss. I hope everyone can make it.

De Jimmy Jones

KK4ZYC

May Meeting Minutes

The meeting was held on May 2, 2014 at the Hibachi Grille in Thomasville Georgia and Gary Alberstadt, the president presided. There were 17 members present and our webmaster Lowell was there as well.

Health & Welfare - We were very sad to learn that Roy Alligood passed away from his cancer. Gary attended his viewing and met with his family and he said that we were sending a basket of fruit to his wife Lynell from our club.

Gary got an email from Bill Kitchens and they are quite happy where they are living in Dunellen FL. He also wanted us to know what was written in the minutes last month of him having MS is wrong, he is suffering from an old injury which was from an accident. Sorry Bill, we got it wrong but we still want to keep you in our thoughts and prayers.

Russell is still coming along good, he was at our Hamfest and he won a door prize of a gift certificate and he donated back to a new ham that drew his ticket.

Wally is still recuperating and having therapy but was there to help out in the Hamfest!

March Minutes & Treasurer's Report: It was a short meeting and Bobby gave his report but since the minutes were not mentioned, there was no motion to accept the treasurer's report. We made out good with all of the tickets that were sold at the Hamfest earlier in the day. Everyone was happy with the report and applauded our totals so I would say that everyone accepted what was said.

Old Business: As I said the Hamfest was a success and Amy Castleberry sold many tickets, she was busy all the time I was there.

Gary said that the repeater machines were probably going to be shipped to us in the next two weeks so we will have a busy crew doing the installing of those two machines by the end of May.

On our May reflector was an old picture of a Field Day 1958 and Gary said one of the guys on the picture was Joe Muggins and he was at the Hamfest today and was saying "I used to belong to this club way back." so Gary said "When Mike Brown was in it?" He said "Long before he was in it, in the 50's." Gary said he had quite a nice long chat with him, which brought back earlier days of Ham radio when I can remember Transmitter and Receiver instead of Transceivers!

New Business: Peacock parade in Pavo next Saturday May 9th @ 10:00 AM , we now have 7 people down on our sign in sheet, Gary wants a few more, doesn't want to disappoint the people in Pavo who rely on us. They would like to set up a booth if we get enough people. Gerald has graciously provided his golf cart for the event. The James family will be there. We want to encourage people in Ham Radio.

Also remember the Field day, June 27 & 28, the last full weekend in June where the hams all over our country get out to contact as many as possible in our country! Great fun for all radio people! It will be at the Barwick Community center where we had our fish fry last November. Everyone bring whatever you want to grill to eat, the grill will be provided. We plan to have 2 or 3 stations working at the Field day event.

July we are supposed to have a pot luck -just an eating time nothing with radio. We will figure this out later after the events coming up.

Congratulations and thank you to everyone who participated in the ticket sales that help support the club. Winners are as follows:

*Wouxun Dual Band Mobile Rig – Jim Anderson W4FAO, Madison FL.

*\$50.00 ARRL gift certificate Tommy James W4TBJ, Moultrie, GA.(donated back to club to award at meeting.)

*Wouxun dual band HT, Lynn Willis KM4FAO Moultrie, GA.

*Wouxun dual band HT Roy Mullinax K4KZO Albany, GA

*\$25.00 ARRL gift certificate John Huggins W4RMB of Daphne, AL.

*\$25.00 ARRL gift certificate Our VP Jimmy Jones Thomasville, GA.

*\$10.00 Gift Certificate RF Connector Guy, Russell Shirley KF4GBS Climax, GA. (donated to young Ham who drew his name.)

Equipment fund Raffle

*Remington Shotgun drawn tonight at club meeting William Kornegay WK4WK Tallahassee, FL.,our own Newsletter Editor of our Reflector who says he never wins anything!! Congratulations William!

*Lowell Reiger our webmaster won the 50/50 again tonight and donated it back to our club. Lowell you are a great guy!

*Jimmy Jones also won the \$50.00 ARRL gift certificate that Tommy donated back to the ones who help put on the Hamfest.

Nothing else from the floor - meeting was adjourned.

Eleanor, Secretary



June 4th – Thursday Evening Nets – TARC 8 PM; ARES 9 PM

June 5th – Friday Morning Breakfast – 8:30 AM at the Q Cafe, downtown Thomasville

June 6 – Monthly Meeting, Hibachi Grill Thomasville, dinner at 6 pm, business meeting starts around 7 pm.

June 11th – Thursday Evening Nets – TARC 8 PM; ARES 9 PM

June 12th – Friday Morning Breakfast – 8:30 AM at the Q Cafe, downtown Thomasville

June 18th – Thursday Evening Nets – TARC 8 PM; ARES 9 PM

June 19th – Friday Morning Breakfast – 8:30 AM at the Q Cafe, downtown Thomasville

June 25th – Thursday Evening Nets – TARC 8 PM; ARES 9 PM

June 26th – Friday Morning Breakfast – 8:30 AM at the Q Cafe, downtown Thomasville

June 26th Field Day Setup – Barwick Community Center – time tba

June 27th and 28th ARRL Field Day – Barwick Community Center

Local Nets

Please monitor webpage @ www.thomasvilleamateurradioclub.com and emails for any updates and changes to the nets until the issues with the repeaters are resolved.

Thursday Night Youth Net @ 7:30 PM

147.240 PL tone 141.3 Hz

Thursday Night Net @ 8:00 PM

147.240 PL tone 141.3 Hz

Thursday Night Southwest District ARES Net @ 9:00 PM

Date	Prim/Alt	RX	Offset	TX PL	RX PL	Name
4-Jun-15	Primary	443.000	POS	100.0	NONE	W4DXX - Reno
	Alternate	147.195	POS	141.3	141.3	W4UCJ Metcalf - District ARES
11-Jun-15	Primary	147.195	POS	141.3	141.3	W4UCJ Metcalf - District ARES
	Alternate	145.170	NEG	141.3	none	KE4URL Reno - Grady ARES
18-Jun-15	Primary	145.170	NEG	141.3	none	KE4URL Reno - Grady ARES
	Alternate	147.240	POS	141.3	none	W4UCJ - Boston
25-Jun-15	Primary	147.240	POS	141.3	none	W4UCJ - Boston
	Alternate	146.580	none	none	none	SWGA - Simplex
	Alternate	146.580	none	none	none	SWGA - Simplex

All hams are encouraged to check in.



There were no applicants for the May test session.

June test session will be held at Field Day at 10 AM but I am flexible.

We may have to create a space to do the testing, but I'm sure we can work something out. 😊

There should be enough VE's to be able to administer the test at any given time.

*The current General question pool expires June 30th.
If you are studying for General, now is the time to test before it changes.

Alan KG4GAV



Hello this is Andy - NX4AC in the Pineboro shack. The subject of what an amateur radio operator is keeps presenting itself. We spend a lot of time helping people pass their amateur radio license test. Afterwards we expect them to grow and become productive hams without much encouragement from us. Well, let's change that, starting now. The starting place is what we can't do. I have listed two major NO's and present them as not necessarily stumbling blocks on our path to knowing amateur radio but as learning opportunities so we can advance the art of our hobby.



1. **Make Money:** You can't use your radio to advertise a business or service, run a business such as dispatch anyone's employees to their next job location like a taxi service or relay messages for remuneration. You just can't make money on the hobby. This was a political decision, someone realized that money was being taken from their hand and the government should step in and help out the businesses being shortchanged, after all this is an amateur hobby. This is probably the most professional hobby you can pursue. Now understand that you can make money from radio, just not use the air waves for that purpose.

If you design an antenna that is better than other designs for a niche market, you can manufacture and sell that antenna. You can make as much money as possible, don't get on the amateur bands and tout its properties then offer an example to others for money. You can give it away with no problems, as a matter fact I'll take one just to see if the claims are true, especially if it's free. By the way, don't try the old antenna is free, but the shipping is outrageous ploy. Free means free and no money should be discussed on the air.

The same goes for radio equipment repair or restoration. This is a good market and can make a substantial auxiliary income for the entrepreneur with a useful skill set. Don't set up shop on the air. Occasionally you can offer a piece of radio or related equipment for sale with price mentioned on the air, but not on a regular basis. An example would be Bob who has a repair shop and always has a piece of equipment for sale and tells the Thursday night 2 meter net about them. That's basically running a business on the air, bad for the hobby and Bob if the FCC takes action.

If you decide to repair or restore an old Drake radio and mention that it's for sale on the net and discuss price, that's okay. Why? Because you are not doing so on a regular basis. Once in a while is okay, as long as the equipment is radio related. I'm not sure what a regular timeframe is but don't do it too often, or the radio police will step up and shut you down. Nobody likes the official letters from the FCC to arrive in the mailbox.

So the take away is, be aware of the money making thing and no one will say anything. Abuse the amateur portion of our hobby and someone, somewhere listening, will take note and possibly official steps to remind us to stop our erroneous transmissions.

2. Broadcast: You can't broadcast to the public. This is another example of business realizing that monies were being stripped from them by amateur radio operators broadcasting news and entertainment to the masses. Amateur Radio transmissions are meant for other amateur radio operators. Anybody with a radio capable of receiving our transmissions certainly are welcome to do so. They probably will be bored with the discussions about signal strength, aerial design or sources of interference, but they can listen to any amateur radio transmission. Amateur radio operators cannot transmit music or programs of general interest on the amateur bands. The amateur radio service is a point to point one and the recipient of the signal is intended to be an amateur operator as is the originator of the transmission.

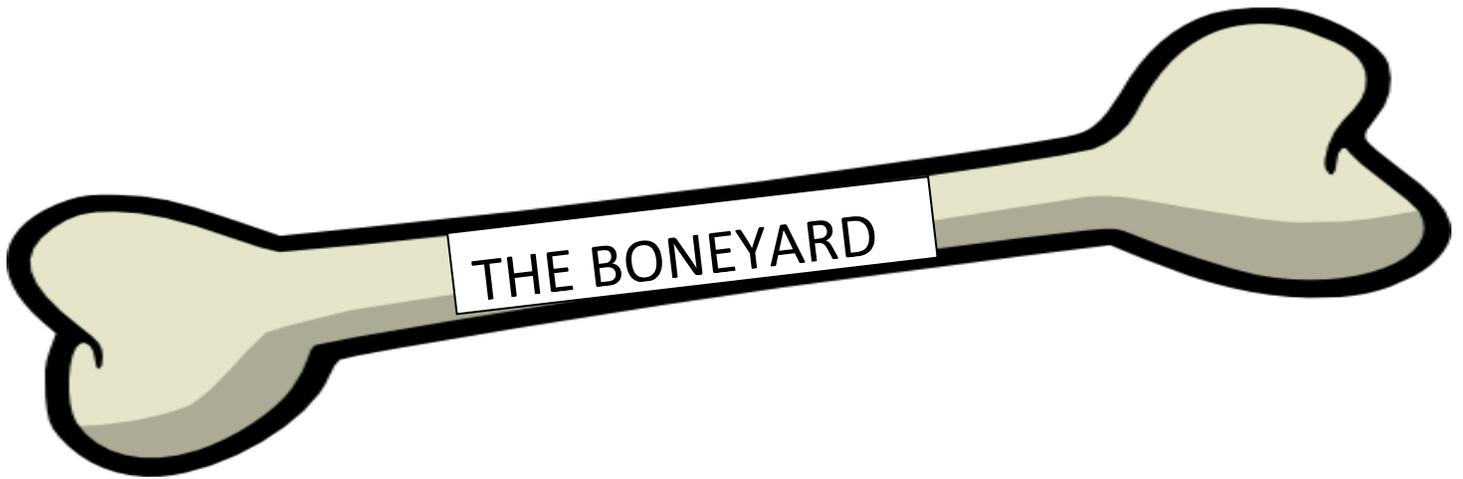
How can the ARRL transmit bulletins on the amateur bands if broadcasting is not allowed? The truth is in the details, the ARRL transmissions are not meant for the general public, they are meant for amateur radio operators everywhere. Listen to the bulletins and hear for yourself, the transmission is about amateur radio related news, wither it's about propagation, satellites, Keplerian, or DX info. The header clearly states the information is TO ALL RADIO AMATEURS.

Bill Pasternak – WA6ITF has been broadcasting the *Amateur Radio Newsline* since the first bulletin aired in 1977. This is not a general interest news report, all of it relates to the amateur radio hobby. The information can be "broadcast" to radio amateurs, but not the general public. Sometimes I find the fact that there has been almost two thousand news reports about ham radio since 1977, inspiring.

This is not a stagnant hobby; the unknown limits of technology and application of that technology keep the hobby interesting and vibrant for those who wish to explore new realms. The possibilities for advancement are innumerable, I don't believe anyone person can master all available. My challenge to everyone reading this is to do something new: try new modes of operation, build an antenna, talk to another ham across the world, learn CW, track and map a near space balloon. Anything under the AMATEUR RADIO umbrella is fair game. Don't dwell on what we can't do, but spend some time focusing of what can be done. Most importantly have fun and help your fellow ham. Why? Because that's what we can do.

So long for now - 73,

Andy Clark – NX4AC



WANTED :

SINGLE SECTION OF ROHN 25 TOWER

LOOKING TO BUY OR TRADE FOR A TOP SECTION.

CONTACT BOB, W4WSZ

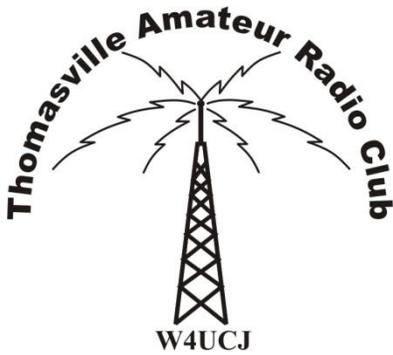
W4wsz@embarqmail.com 850-997-3361

FOR SALE:

ICOM 718 80 THRU 10 TRANSCEIVER MINT CONDITION \$450.00

SWAN 350 TRANCEIVER..COMPLETELY GONE THRU BY LEY'S
ELECTRONICS \$250.00

CALL RICHARD HARRIS WA4BDU @ 229 223 1038 OR deputyrip@yahoo.com



For more information, visit our website at <http://thomasvilleamateurclub.com/> or on our Facebook page at <https://www.facebook.com/pages/Thomasville-Amateur-Radio-Club/175698692443216>



Contact William at wk4wk@comcast.net