

PAMLICO AMATEUR RADIO CLUB (PARC)
E-NEWSLETTER
March 2017

If you are reading this Newsletter you are either a paid-member (paid thru December 2016) of PARC or a Friend (F) who has expressed an interest in possibly joining the Club or knowing what we are doing. Welcome to all. Thank you for your support.

2017 Club Officers: Gary Faust, N4PIR, President; Al Mullis, K4GOE, Vice President/Immediate Past President; Dave Tabbutt, W3DET, Secretary; Sam Norris, KK4TOM, Treasurer. Congratulations and thank you for your leadership.

Publisher's Request: For this Newsletter to be informative, useful, and interesting to read, it must have material to write about. If you know of an event or activity, an item of interest, or news within the Ham world PLEASE contact Lee/WD4JFR at this email address or by phone (252-945-0993). The Newsletter cannot be published without material. Thank you for your help.

STATE OF THE CLUB (infrequent comments from our Club President, Gary Faust, N4PIR)

I have been President of the Pamlico Amateur Radio Club for two months now, and it's been a bit of a surprise to me. At first I was really self-conscious about calling myself the PARC President. It has become easier and more natural as I have conducted two monthly meetings, helped plan the Race for Epilepsy, made some decisions on my own, and with the help of our Club Officers, and written countless emails. I can truthfully tell the members that now when I call myself the PARC President it is with pride because I am representing an awesome group of people.

The year has already been busy for PARC's members. We had a very fun and successful Winter Field Day. Dave (W3DET) Tabbutt hosted 2017 WFD with his comfortable, spacious set-up and the QSO's were plentiful; good food, fun operating, great friends. We had our first Volunteer Exam session, with Bill Goble passing the exam for the Technician class license. And PARC along with some Brightleaf volunteers provided the communications for the First Annual Race for Epilepsy 5k/Half Marathon, which was a success due to the skill, professionalism, and organization by all present.

As spring approaches (or is it already here?!) we have a lot to look forward to. Our club meetings are growing, our monthly 2m Net is having record numbers of check-ins, new members are joining our ranks, and our Wednesday informal

breakfast at Alexandria's is getting larger each week. We have a Quarterly Breakfast coming up in March that promises to be great fun. Captain (Ret.) Charlie Moore is coming to our March meeting to give us an insider's view of his experiences as a submarine commander. We have been tasked to man the communication trailer for the Eastern Search and Rescue Exercise at Camp Boddie Boy Scout Camp. We have been asked to setup a radio exhibit for the Health Fair in April. MS Walk in April. Then Field Day is right around the corner!!

So, there is a lot going on! There's something interesting for everyone, and I'm happy and proud to call myself the President of the Pamlico Amateur Radio Club.

FEBRUARY MEETING MINUTES

The last regularly scheduled meeting of the Pamlico Amateur Radio Club was held on Thursday night, February 16, 2017 at the Zion Episcopal Church Annex on Rt. 264 Hwy East, Washington, NC

President Gary Faust N4PIR called the meeting to order at 7:09pm with 17 members and 3 guests present.

Pledge of Allegiance

Old Business

Welcome new members: Gary N4PIR recognized Joe Thaxston KF5ZHH and William Wallace NC4WW as new members.

January Minutes: Gary N4PIR asked for a motion to accept the minutes for January as previously published to which Kirk N5NC proposed they be accepted and Wynn KM4OZX seconded the motion.

Treasurer's Report: In Tom's KK4TOM (Club Treasurer) absence, Al K4GOE reported that the current checking account balance was \$1492.28.

Two meter net: Gary N4PIR announced that the February net had 17 check-ins, which is the highest number to date, and the next two meter net will be held on March 2, 2017 at 8pm.

EC Report: Gary N4PIR called for the EC report from Marcian Bouchard, KC4TOI, who gave a brief summary of an After Action Review (AAR) of Hurricane Matthew at the EOC. Marcian then passed it over to Cheryl McGuire, KJ4RGP, who said she attended the WebEOC exercise and AAR at the Beaufort

County EOC. She also reported on the P.S. Jones antenna project and the upcoming Eastern Search & Rescue Exercise (Part 1) on March 24-26. The club has been asked to provide manpower for the communications trailer and those interested must register (free) for the event on their website terms.ncem.org/trs/ and type EOC Comms in the comments section. Joe Thackston mentioned he is a trainer certified in Texas for CERT and is looking for CERT activity. Marcian KC4TOI reminded everyone that the ARES net meets on Monday at 7:30 on 3923MHz and about FEMA ICS Classes, AuxComm & ARES and suggested a link that explains what's happening in the general world of amateur emergency services in NC and includes training information <http://www.ncarrl.org/ares/training.html>. Online classes are listed along with the link to the FEMA website.

The certification is not required for ARES participation but is required for participation in state emergency activities. Beaufort County EOC operates under the Incident Command System and it's good to understand the concepts and speak their language. The Tarheel Emergency Net operates every night; 3923 KHz at 7:30PM. All properly licensed hams are welcome to check-in, and Marcian said he would especially like to see more (or even some) participation from PARC members on Monday nights, which is the ARES night for the Tarheel net. Marcian closed by suggesting those with questions should contact him at 252.327.6151 or email mbouch@earthlink.net

New Business:

Quarterly Breakfast: Gary N4PIR reminded everyone that our first quarterly breakfast for 2017 will be held on Saturday March 18 at the Washington Yacht Club at 9:30am at the cost of \$13.00 per person which is to be paid in advance. Gary reminded all how successful the last quarterly breakfast was and he hoped that all would attend.

Volunteer Examination Session: Gary N4PIR announced that there was a Volunteer Examination Session immediately following the meeting for one candidate. George WG8AR suggested in the future we should consider holding our test sessions on opposite months from Brightleaf Club who holds them on even numbered months. A general discussion followed and it was suggested that we hold them on weekends, Al K4GOE said we would have to get permission to use the church annex building. William NC4WW said he would look into holding our test sessions at the Beaufort County Community College.

Epilepsy Foundation Run/Walk : Gary N4PIR announced that the club had been asked to provide communications for the Epilepsy Foundation Run/Walk on February 25, 2017. Gary also said the Brightleaf club will be joining us to help.

Gary introduced James Patterson KJ4CIW as the event coordinator. James talked about what was to transpire and said PARC members would be working to fill 10 positions, identified as communication points. A series of general questions and answers followed.

MS Walk: Cheryl KJ4RGP announced that the annual MS Walk will be held on April 22, 2017, (in Greenville) and that PARC will be involved, along with the Brightleaf Club providing communications.

Contests:

ARRL International DX-CW 2/18-19

Novice Rig Roundup 2/18

NC QSO Party 2/26 (co-hosted by Brightleaf Club)

ARRL International DX-Phone 3/4-5

Next Meeting: Will be held on Thursday March 16, 2017

Ham Fests:

Charlotte 3/10

Winterfest in VA 3/18

Raleigh Rarsfest 4/15

Kinston Downeast 4/22

February Refreshments: Were provided by Marcian KC4TOI and George WG8AR

March Refreshments: Will be provided by Marcian KC4TOI and Cheryl KJ4RGP

50/50: Was won by Cheryl KJ4RGP in the amount of \$23, which she donated back to the club.

Meeting adjourned: Gary N4PIR asked for a motion to close the meeting, and Al K4GOE made the motion to close which was second by Joe KF5ZHH at 8:12pm.

A VE test session was held immediately following the meeting: There was one candidate Bill Goble who took the Technician exam and passed. Congratulations Bill and welcome to Amateur Radio

February minutes were recorded by Al K4GOE

Respectfully,

Dave Tabbutt W3DET

PARC Secretary

WATCH FOR AND LISTEN FOR MORE DETAILS ABOUT POSSIBLE PARC INVOLVEMENT IN A HEALTH FAIR COMING IN APRIL.

Epilepsy Run/Walk Summary

February 25, 2017 brought the 1st Annual Epilepsy Run to eastern North Carolina. The race was conducted in Washington, North Carolina. The race coordinator James Patterson KJ4CIW contacted Pamlico Amateur Radio Club President Gary Faust N4PIR asking for communications support. After assessing the course Gary thought it best to request additional support from BARC as the longest run was a half marathon at 13.1 miles. BARC members: Bill Dawson* WA4SLC, Al Mullis* K4GOE, Albert Sanchez **WA7FXB**, Bob Hanrahan AF4QY, Jeff Meyer K4DKW, & Peter Van Houten KG4WEZ in the newly outfitted BARC trailer answered the call. In addition to race support Peter KG4WEZ gave a tour of the clubs new communication trailer after the race. Collaborative support on the part of PARC and BARC helped make the race a success, and members hope to work together in the future when club resources are stretched thin. * Members of both BARC and PARC. (by Cheryl McQuire KJ4RGP)

James P. Patterson III first started having seizures when he was 5 years old in 1985. As he got older his seizures became more frequent and more intense. By the time he was 17, James was having an average of 25 seizures per day. It was then he decided that he wanted to have brain surgery since his medication was having little to no effect on his epilepsy.

In 1997 James had a VEEG (video electroencephalogram) performed on him at Wake Forest University. During the test James had a tonic-clonic seizure (formerly known as grand mal seizure) that lasted approximately 40 minutes. The doctors and medical staff were able to detect that the seizures were starting in the left temporal lobe of the brain. In the summer of 1997 James had his left temporal lobe and hippocampus removed.

James has been seizure free since the surgery. His side effects from the surgery are: difficulties in expressive communication, weak vocabulary, and difficulties in recalling information (memory). After years of therapy, medication, and counseling; James has adapted to the issues.

While working on his bachelors at Appalachian State University, James started speaking publicly about his disability. He graduated from Appalachian in 2004 and immediately got a full time job providing public service to the community that he still has at this day.

James has spent 5 years volunteering in the epilepsy and neuro ICU at Carolinas Medical Center in Charlotte, NC. James spoke to individuals and

families as an advocate for epilepsy. He had the honor of being a committee member of LUNGSTRONG 15K race in Charlotte, NC for 7 years.

James has been a runner since his freshman year of high school in 1994. Staying physically active (mostly running) has helped him handle the following side effects due to epilepsy: anxiety, depression, and obsessive compulsive disorder. He enjoys running half marathons, marathons, and ultras.

He has a wonderful wife with two adorable dogs they call their children.
(submitted through Gary N4PIR)

PARC Participants:

Cheryl McGuire KJ4RGP

Frankie Buck KA4APA

William Cofield KU4JD

Bill Dawson WA4SLC

David Duffer KK4SEP

Wayne Estabrooks KJ4GDW

Gary Faust N4PIR

Mike Feil

Bill Goble (waiting on callsign)

Justin Goble visiting

Al Mullis K4GOE

George Robinson WG8AR

Dave Tabbutt W3DET

William Wallace NC4WW

Dustin Willet KK4ZAZ

BRIGHTLEAF (BARC) Participants:

Jeffrey Meyer K4DKW

Peter Van Houten KG4WEZ

Albert Sanchez WA7FXB

Bob Hanranhan AF4QX

(lists provided by N4PIR, Gary Faust, PARC President)

((Editor's Note: I was able to monitor this event via the Choco Repeater for its entirety. All participants are to be congratulated on the TEAM effort. Thanks especially to Cheryl (KJ4RGP) for her coordination of the many details necessary to make it happen successfully))

March 16th Club Program (Nuclear Subs and maybe some Drones, too)

Come listen to and ask questions of Capt. Charles L. Moore III USN (ret) about his career in the US Navy (and beyond):

A second generation naval officer, Capt. Moore graduated from the United States Naval Academy in 1964 with a Bachelor of Science degree. He also holds an Executive Masters in Business Administration from Farleigh Dickenson University.

A submarine officer and graduate of the Navys Nuclear Power Training, Moore has served at sea in USS *Sam Rayburn* (SSBN 635B) and as engineer officer in USS *Plunger* (SSN 595). He served as executive officer of USS *Fling Fish* (SSN 673) and commanded USS *Ray* (SSN 653) homeported in Charleston.

Ashore, Moore served as Assistant Branch Head, Submarine/Nuclear Officer Community Distribution at the Bureau of Naval Personnel; as Current Operations/ASW Officer, Staff Commander Sixth Fleet; as Director of Special Projects (009G), Office of Naval Intelligence; as Deputy Director, US Nuclear Command and Control System Support Staff, Washington DC; and commanded Submarine Squadron 22 in La Maddalena, Sardinia, Italy.

In addition to various campaign and service decorations, Moore has been awarded the Defense Superior Service Medal, four awards of the Legion of Merit, Defense Meritorious Service Medal, two Meritorious Service Medals, five Navy and Marine Corps Commendation Medals, and the Navy and Marine Corps Achievement Medal.

Capt. Moore retired from active service in September 1991 and now lives in Cypress Landing of Beaufort County.

Charlie was employed by North American Energy Services as Plant Manager and Operations and Maintenance Superintendent for Cogen Technologys 650MW cogeneration plant at Linden, New Jersey. He joined Battlespace Inc. in 1994 and became Chief Engineer and Vice President for Engineering.

In 2007, Charlie was appointed President, Chief Executive Office, and General Manager for Battlespace Flight Services, LLC. BFS provided maintenance support for the Predator/Reaper weapons system for the USAF Air Combat Command and Special Operations Command worldwide. He retired from BFS in November 2013.

FROM OUR FRIENDS IN PARS (Pamlico Amateur Radio Society, Oriental, NC)
ENC REPEATER ASSOCIATION MEETING

Janice, KJ4JPE, advises that the 2017 Eastern North Carolina Repeater Association Spring Meeting will be held at 1 pm on March 19 at Kings BBQ in Kinston. For more info contact Dave, W4DNA, ENC Repeater Association President at 919-778-8316 or w4dna@nc.rr.com.

LINKING SYSTEM CODES FOR THE CERA SYSTEM

Columbia UHF is the primary link. All of the following repeater stations link through the Columbia UHF Repeater

Repeater	Frequency	PL Code	Link Up	Link Down
Columbia VHF	146.835 KX4NC	131.8	11	10
Williamston	145.41 K4SER	131.8	41	40
Williamston	444.250 K4SER	131.8		
Elizabeth City	444.300 WA4VTX	131.8	51	50
Hertford	147.330 WA4VTX	131.8	331	330
Hatteras	145.150 K4OBX	131.8	151	150
Greenville	145.350 WD4JPQ	131.8	351	350
Ahoskie	145.130 WB4YNF	131.8	131	130
Englehard	146.715 K4OBX	131.8	71	70
Bath	146.955 K4BCH	82.5	951	950

(LIST PROVIDED BY WAYNE, KJ4GDW)

With many newer Hams joining our ranks, and even for some of us older-timers, this might be a good Club Program some month to discuss the Linking System, how to use it, when and why. Many do not know how "wide" we can get if we need to or want to.

CLUB VHF NET CHECKINS

Date	Net Cntrl	Rptr	# Ch Ins	Calls Checking In (* = Mobile)
Jan5	WD4JFR	Bath	11	WD4JFR, KA4APA, W3DET, KM4MXL, KF5ZHH, KK4SEP, N4PIR, KC4TOI, KK4ZAZ*, NC4WW, KM4ROB
Feb2	WD4JFR	Bath	17	WD4JFR, KN4AHX, KA4APA, W3DET, KJ4GDW, KF5ZHH, KU4JD, NCN5, KN4MXL, KM4ROB, N4PIR, KC4TOI, KK4SEP, KK4ZAZ, KK4VMI, KA3ZVC, N2DYN (on the Outer Banks!)
Mar2	KK4ZAZ	Bath	13	KK4ZAZ, KN4AAX, KA4APA, KJ4GDW, KK4SEP, KK4VMI, KF5ZHH, KC4TOI, KM4ROB, N5NC, N4PIR (FROM NEW BERN, MOBILE STATION ENDING IN CQ), NC4WW
Apr6	WD4JFR			
May4	WD4JFR			
Jun1	KK4ZAZ			
Jul6	KK4ZAZ			
Aug3	WD4JFR			
Sep7	WD4JFR			
Oct5	KK4ZAZ			
Nov2	KK4ZAZ			
Dec7	WD4JFR			

A GOOD DAY OF CONTACTS

Yesterday, March 3rd, was a good day. All around. But, on the air it was a fun, interesting, new day for me.

About lunchtime, on the Choco repeater, I heard a very weak, maybe a 3/3 with much static, signal that eventually I was able to pull out as being from W4JXA. It took my best listening efforts to understand him, but I was able to figure out he was asking for assistance while he was visiting the Pinetown (between Washington and Belhaven) area of Beaufort County. I seemed to have lost him as things were quiet for a few minutes, but soon he was back booming in with very clear, strong audio.

He had put up an external antenna on his vehicle instead of using the Baufong's rubber ducky on 5 watts. Amazing what a real antenna can do! Richard was visiting his hometown area (from Fairfax, VA) to place a gravestone for his mother who had recently passed away. His need for assistance was due to having lost his cell-phone signal (T-Mobil) and needed to clarify some things

about the gravestone with his sister in Virginia, while working closely with the gravestone workers.

For the next three hours or so, I helped Richard and his sister in Virginia relay instructions for final placement, etc. It was fun to be able to assist two random strangers with so vital a project. I used my cell phone at home to talk with her and used the Choco machine to talk with him. Shades of the old "phone patch" days, sort of.

Anyway, I made two new friends through Ham Radiio. I justified why I scan both repeaters (Choco and Bath) and 146.52 Simplex and why I try to dig out the weakest signals when I am able. It was satisfying and would have been the end to a great random contact kind of day. Except---

A little after 5pm on 146.52 Simplex, I was able to easily contact KF5JNU/Aeronautical Mobile, Jerald, who was flying over the Pamlico River on a longer flight of some kind. I did not want to tie him up with too many details because everyone in the world was trying to get to him! He is from Oklahoma, but was stationed here in the East with the military a few years ago. Thanks for the unique contact, Jerald, and THANK YOU FOR YOUR SERVICE!

Items For Sale

(This section of our Newsletter is intended to promote only electrical/radio type "stuff" for sale or giveaway. Send your items to me and I will copy/paste them into the Newsletter as they are received. No editing. Will run them in the Newsletter for 3 months or until you tell me they are sold or to take them out. Thanks.)

- 1) alinco dj280, \$100.00
- 3) fast Chargers alinco edc 45, \$45.00
- 1) dc adapter Alinco edh 12, \$20.00
- 1 New dj 280 case, \$17.00
- 1) used case, \$10.00
- 1) palstar ATC 1500CV 1.5 k tuner mint 160-10, \$345.00
- 1) drake MN 2000 80-10 Tuner mint, \$395.00
- 1) ten tec 277 TUNER nice with home brew in out switch built in swr meter, \$105.00
- 1) yaesu FC 707 Tuner nice ,with dc adpter 12v to 7.5v for relay and lights has dummy load , \$75.00
- 1) johnson viking valiant abt 8 condition repaired by Harry Gates W4FIX (sk) hasnt been on since repair, bag of old parts and original manual schematics and mods, \$395.00
- 1) Alpha 8100 mint with spare new factory tubes paper work manuals wired 220volt, \$4100.00

- 1) clipperton L nice conition wired 220volts., \$675.00
- 1) Astron 50 brown with meters \$195.00
- 1) astron 50 blue no meters, \$145.00
- 1) AEA MM 3 Code machine new lithium memory battery 2 years ago, \$175.00
- 1) ICOM 375A built in power supply, mint checked \$1,125.00
- 1) ICOM 275H nice , fm 100 watts, ssb abt 25 watts. \$475.00
- 1) rf concepts amp, 2meter 45 in 175 out not checked \$175.00
- 1 ICOM 2100 2 meter nice used to listen to trains, box , manuals, power cable, mic , mars mod \$165.00
- 1 KENWOOD TM 255A multimode ,mint used very little when purchase new. not checked.box manuals \$355.00
- 1) yeasu fc 757 tuner parts motors caps works all part ex, case and dummy load. \$45.00
- 1 Ten tec 1253 REGEN RECEIVER nice manuals \$75.00
- 2) Fluke 75 vom with case \$45.00 each
- 1 YAESU FT 980 nice not checked
- 1) KENWOOD TS 940s not checked nice
- 1) RCA Ribbon mic very nice \$3300.00
- 2) hk? paddle keyers, ?
- 1) Becher black paddle keyer?

Will be taking pics of items soon.

I have some 2 mtr, oscar ssb fm , hf verticles , mobile whip, hustler mobile hf ect.

I have vintage crystal scanners hr2b xtal 2meter and quite a few scanners will pickup uhf mil air freqs bases and mobiles.

All items not checked will be checked if someone interested.

All items plus shipping or pickup.

Equipment from estate of K4LEN and my personal equipment

several Yaesu, Shure 444D, 526 ect, Astatic , hand , telephone handsets, desk, mics, midland, motorola, kenwood, Icom mics ect will be listed soon.

Neal Sumrell (NC4RR) 252 946 3840

nscsxrr@centurylink.net

A CLOSING THOUGHT: When we sweat the small stuff, often frustration gets in our way. instead, ask, "will this really matter in 10 or 20 years?"