



Linear Lines

Trident Amateur Radio Club (TARC) Newsletter
October 2013

TARC Net:

Every Tuesday, 147.27 MHz PL 123.0

- 7:30 PM CW practice
- 8:00 PM Net

Upcoming Events:

Oct 21 Club Meeting

Nov 4 Board Meeting (all welcome)

Nov 18 Club Meeting

Nov 20 VE Testing

Nov 23 Fox Hunt!

Contact: Tom W4DAX

Dec 2 Board Meeting (all welcome)

Dec 14 Christmas Party!

Contact: Joe KJ4BNC

Dec 18 VE Testing

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Feb 1 Ham Fest!



Promising new Ham: Thelma found a photo of this young ham (14 yrs old at the time). Photo is dated Mar 58, and looks a lot like Bob NG4R when he had more hair and less belly. Bob is in front of a Hallicrafters SX 99 and a Heathkit DX 40. The transmitter is a WRL Globe Chief which he was trying out for his buddy down the street (Ed Harris K4WP). Bob had gotten his ticket KN4RSP during the summer of 57 and was by that time an old experienced ham at 14. Note the QSL cards on the wall! If the QWCA needed proof, this might be enough.

October Meeting

The monthly meeting of the Trident Amateur Radio Club will be held Monday evening October 21st at the Red Cross offices off Rivers Avenue. The meeting will start at 7:30 but we start gathering at 7 for a meet-n-greet rag chew. All are welcome, ham or non-ham alike and prospective hams a plus. Need help with something? There's always someone around willing to lend a hand. Just let an officer of the club or a board member know. We will try to match you up with the help you need. Thelma K4MTJ will have some home baked cookies for refreshments. We will be giving away a fully programmed HT to a lucky member who is present and has paid their dues for the 2013/14 year, and pays a two dollar donation to the club. Thank you Bryce K4LXF for the radio. So there you have it, some great reasons to attend our meeting, GOOD fellowship, GOOD refreshments, and a GOOD chance to win a brand new radio. See you there Bob NG4R

From the President

We had a great meeting in September. We had a discussion about JOTA by Oscar AA4II. Steve KJ4BNC also discussed Winter Field Day. We then discussed the upcoming picnic on the 12th – a pot luck type picnic with the club providing the burgers and dogs. Everyone is paying their dues because of the radio giveaway. The first radio was won by Oscar AA4II who paid the \$2, was a current member and was present. I have been told he only makes one or two meetings a year so he was fortunate. We now have name tags for all 2014 members. If you did not get one at the last meeting I will have it at this month's meeting on the 21st. The name tag is part of your membership but if you want an additional one they are \$5. For information on any club event you can check out www.tridenthams.org for all the details.

Mike McCormick WB4ZOE (SK) – I hate to end on a sad note but we lost a very active and well known Amateur this month. Mike passed away from a heart attack. He was a founding member of the (continued)

(*President continued*) Trident Amateur Radio Club, and was very involved in its formative years. His wife, who passed many years ago, was the person who provided the first meeting place for the club at her bank branch office. Mike will be missed. The local Ham community has lost another great member.

73 Tom Lufkin, W4DAX

From the Treasurer

On August 28 the annual audit of the TARC club was held. The account balanced to the penny and the transfer was made to the new treasurer Bob NG4R. On Sep 15 we had a Balance of \$1,371.22 after a deposit of \$332.67.

We have outstanding checks for \$647.49 leaving a balance of \$723.73. I have a cash deposit pending for \$65.00

September is dues month, please pay your dues if you have not yet done so...

Bob Mcleod NG4R

Treasurer

Picnic Ruminations

If you did not make the picnic, you missed a great time. If you did come, you know exactly what I mean. Plenty of food, lots of people to talk to, loads of fun and several games to play. Tommy Billings AA4TB gave an excellent presentation of the art of foxhunting and at the end sent everyone out to find a transmitter he had hidden earlier. All the kids and the adults loved it. A cornhole tournament was held but the results were undetermined. I have heard several stories about who was first, so a winner must remain unnamed for now. Angel's family came and brought some amazing food, some hopin' john and also a macaroni dish they made with Ziti. Miss Ginny made some marvelous brownies. Rich and dark, moist and truly delicious. They were so good that not a single one was left for the cleanup crew. Other food was plentiful and just as good and we offer our thanks to all who contributed food to this event, I can't name you all, my memory won't allow it. This outing was so good, so well received, that everyone agreed that we should do *another one in the Spring*. Watch for my email. Bob NG4R.

School Radio Contest!

K4DMS, The Amateur Radio Club at DuBose middle school, will compete in the Annual Fall ARRL National School Radio Club Contest to see which schools can make the most contacts with other schools, clubs, states, and individuals. This is a week-long competition running from **Mon, Oct 21** until **Fri, Oct 25**. They will be talking on 20 meters around frequency 14.290 (+/- 10) from 4-6pm. Contest rules limit them to no more than 24 hours of air time. [Thanks to Alene Wilkins KG4NKD for the info.]

Those with HF privileges should give them a contact if possible! These kids are the future of amateur radio. We wish them luck! Bob NG4R

Jamboree on the Air

[*Ed: Sorry I wasn't able to get this published in advance. Including the info in retrospect as it is still a terrific activity!*]

The 2013 running of Scouting's Jamboree on the Air (JOTA) is less than a month away. The 56th JOTA will take place the weekend of October 19-20, from 0000 local time Saturday to 2400 local time Sunday. JOTA gives members of the Boy Scouts of America a chance to experience Amateur Radio firsthand, perhaps planting the seed for a lifetime of hamming. But this year's running of the world's largest Scouting event will be the last for the crew at HB9S at the World Scout Bureau, which plans to move its headquarters next year. JOTA 2013 will be a farewell party for HB9S, with a special QSL card (QSL via HB9AOF). An international team of Scout operators, including PA3BAR, the World JOTA Organizer, will be at the station for the occasion.

JOTA attracts nearly 750,000 Scouts, participating from 6000 stations in 150 countries. JOTA's goal is to foster Scout-to-Scout communication across borders, to allow as many Scouts as possible to talk to each other and learn about one another's activities and interests. The JOTA guidelines offer suggested frequencies and additional information.

Licensed mentors often open their stations to Scouts on JOTA weekend, serving as control operators. Radio operation will be on 80 through 6 meters and 2 meters and 70 centimeters FM simplex, all modes. Last year more than 18,500 US Scouts took part in JOTA from more than 200 stations -- up by nearly 500 percent from a year earlier. -- Some information from The Daily DX
Tom Lufkin, W4DAX

New Member Bio



My name is Craig Adam Opie. I was born in Zephyrhills, FL on October 24th, 1985. I joined the Navy to become a Nuclear Electronics Technician on Submarines back in August of 2004. I first started becoming interested in Ham Radio, and

radio waves in general, while submerged in excess of 600 feet of frigid water in the Northern Atlantic. I remember the curiosity building each day as I assisted the Radiomen troubleshoot the VLF rig. It turns out the antenna was severed by the bottom side of the polar-ice we were submerged under. During the troubleshooting process I gained a new appreciation for the instrumentation and technology used to communicate that long distance. When I received orders to Charleston, SC, for the second time, I learned about the local Ham Radio club from TARC President Tom Lufkin and almost instantly we were getting classes together to spread the knowledge about this amazing technology. Since then, I have become the membership chairman and am currently working on a new improved website for the club. I am friendly and love participating in the Clubs Fox Hunts. Hope to see you at the November meeting. KK4RNF

FCC Ups Vanity Fee

A new FCC regulatory fee of \$16.10 to apply for an Amateur Radio vanity call sign will become effective sometime in mid-September, when the new fee schedule appears in the Federal Register. Earlier this year, the FCC had proposed upping the vanity call sign fee from its current \$15 to \$15.20. The vanity call sign fee has fluctuated over the 17 years of the current program -- from high of \$50 when the program debuted in 1996 to a low of \$11.70 in 2007. ARRL News

The Great Southeast ShakeOut

[Ed: Sorry I wasn't able to get this published in advance. Including the info in retrospect as it is still good to prepare.]

South Carolina Governor Nikki Haley is proclaiming that *Earthquake Awareness Week* for 2013 be observed October 13-19 in South Carolina. The S.C. Emergency Management Division encourages everyone to take this opportunity to learn about our state's seismic fault system and how best to prepare for earthquakes. A highlight of the week will be the Great Southeast ShakeOut on Thursday, October 17 at 10:17 in the morning. More than 232,000 people in South Carolina have registered for the Great Southeast ShakeOut Earthquake Drill on October 17. Similar to other emergency preparedness drills sponsored by SCEMD, the signal to begin the drill will be broadcast at 10:17 a.m. on NOAA tone-alert weather radio and broadcast media.

All ARES members, who are able, are requested to listen for the alert message, on the 17th on broadcast media or weather radio and, report the alert to the EOC on the 147.150+ 91.5/91/5 repeater.

Do you know why?

Why are the traditional amateur HF bands harmonically related? K.B. Warner W1EH answers the question in the December 1924 issue of QST. Page 17 explains, "The Washington Radio Conferences (of the early 1920s), encouraged by the interest of Herbert Hoover, gradually aligned the amateur frequencies to a series of harmonically related bands, so that harmonic interference from the amateur service would fall on other members of the same service ("each service should be charged with the duty of consuming its own harmonic excrescences" Kennelley, pg. 18) or more colloquially "Everybody must eat his own mush."

Texting Application

The Trident Amateur Radio Club has a new way for you to keep advised of events happening with the club. If you have a text capable phone you can text **MEMBRS** to **843-325-2827**. You should receive a message to enter your first and last name. Just enter your First name and call. I will periodically send out reminders of the club meetings and other activities. If you have any questions contact Tom W4DAX.

Swap Page

We have put a swap page up on the web site at tridenthams.org/forsale.htm. If you have any ham related equipment for sale or swap let us know and we will list it for free.

TARC Facebook Page

The Trident Amateur Radio Club now has a Facebook page. If you use Facebook, please go to the page and Like it! Thanks to Tom W4DAX for setting it up.

Finally, new Q signals:

QNB? How many buttons do you have on your radio?

QNB2? How many buttons on your radio do you actually know how to use?

QNB3? How many buttons seem to do nothing?

This is not to be confused with the similar Q signal for KNOBS: (QNK?)

It's amazing what you can learn on six meters.
73, Tom NA4U

Want to see something in Linear Lines?

If there's something you want to see in Linear Lines, please send it to Robert KV4LV <kv4lv@arrl.net> by the second Monday of the month.