

THE LISTENING POST

Azalea Coast Amateur Radio Club

PO Box 4044
Wilmington, NC 28406

www.ac4rc.org

147.180 (+. 600 88.5)
442.500 (+5 88.5)

November 2012

IN MEMORIAM

It is with great sadness and regret that we note the loss of Ed Redington W3NZ, who passed away on November 10, 2012. Ed's Memorial Service was held on November 17th at Holy Trinity Episcopal Church in Hampstead, NC. A good number of Ed's friends and fellow hams were present, from the local amateur radio community as well as from as far away as Virginia and California.

Ed was a long time ham, a long time member of the Azalea Coast Amateur Radio Club as well as a multi term Past President.

As a thirty-year veteran of the US Coast Guard, Ed was the Club's Liaison with Coast Guard Station Oak Island, when the Club would participate in International Light House Society events. Through Ed's good offices, we never had a problem gaining access to the site, even after September 11, 2001 when security measures at the USCG Station were tightened. Ed even convinced the Coasties to feed us breakfast and lunch at minimal cost.

On one occasion while we were operating away inside the primitive conditions of the buoy repair shop, a Coastie yelled in that our beam antenna was lying on the ground. Ed yelled back that it was OK; it worked better that way because we had just contacted England. Ed's ability to pull stations out of the mud was legendary, and we would tell him that the fish would crawl out of the sea to get to a microphone when he called CQ.

During one of his many terms as Club President, Ed brought to a meeting for "show and

tell” a complete, fully functioning spark gap generator radio constructed by his father, himself a long time ham of notable repute. Some of the members, duly impressed, slyly suggested that we throw a wire up on the roof and hook up a key. Ed was aghast at what might happen to the building’s electrical system and to him when the FCC addressed such unauthorized transmissions.

Ed was also a long-standing active participant in the FCC’s Volunteer Examiner Program. Available records locally only go back to 2008, but it is a measure of Ed’s dedication that from 2008 through June of 2012, Ed missed only two Test Sessions.

Ed was a good friend, a good fellow ham dedicated to the Amateur radio hobby, to include its public service aspects, a knowledgeable and proficient operator, and will be sorely missed.

EYECATCHER!!!

The next Club meeting will be Tuesday November 20, 2012 at Cape Fear Community College, North Campus. See the web site for directions. Also, it is time to pay Club dues for 2012. \$20.00 please, either mailed to the P.O. Box or brought to the meeting. Make sure your call sign is on your check. The Club roster and reflector list has been culled to reflect only paid up members. It is not too late to get off the disabled list and back on the active roster.

Club Officers for 2013 will be elected at this meeting.

CLUB OFFICERS for 2012:

President Charlie Vaughn K4WUH; Vice-President Don Hall N4OFF; Treasurer Allan Pellnat KX2H; Secretary Norman Clemmons K4YSY

FROM THE PRESIDENT

Charlie K4UWH is away on assignment. His comments and observations will return next issue.

REGULAR CLUB ACTIVITIES

Monday 9:00PM local net on the Club's .18 repeater.

Friday Noon Lunch Bunch, location changes weekly, announced on Club web site and via Club reflector. There are in fact three Friday Ham lunch groups in the local amateur community. You can pay your money and take your chances.

Third Tuesday of every month, Club meeting at CFCC North. See web site for directions and parking pass.

Second Saturday of even months; Volunteer Examiner Test session at CFCC North, 10:00AM. See web

site for directions and what to bring with you. Next scheduled Test Session 12/8/12.

UPCOMING ACTIVITIES and EVENTS

October

20 Club Meeting

22 Thanksgiving

(Special Event Operations—From QST & CQ)

24 & 25 First Pilgrim Landing at Plymouth, MA

24&25 Ten Ten International 10M

24&25 CQ WW DX CW

30 Through 12/2 ARRL 160M

December

1 71st Anniversary of Civil Air Patrol

1&2 ARRL EME

1&2 150 Years of Union Pacific Railroad

2 10m RTTY

7 Pearl Harbor Remembrance Day

From December 7 through December 9 several Museum Ships will be on the Amateur Bands commemorating Pearl Harbor Remembrance Day, including North Carolina (BB 55), Lexington (CV 16), Midway (CV 41) and Wisconsin (BB 64). The National Electronics Museum will also participate.

8&9 ARRL 10M

16 ARRL Rookie Roundup CW

18 Club meeting

The Club will be aboard the Battleship North Carolina again this year to participate in the Commemoration of Pearl Harbor Remembrance Day. Watch the Club reflector for details as the event draws nearer. We have received no information on the progress of generator repair for the Ship's three CW transmitters. Looks like it may be a while. In the meantime, work continues apace on construction of a backup power supply continues.

PRIOR ACTIVITIES

We were aboard BB 55 to commemorate Veterans Day along with our friends from the Wayne County Amateur Radio Group, who brought along 9 paying customers as Guest Operators. The group toured the Ship in the morning and then operated for a little less than three hours before heading back home. The Guest Ops made 63 contacts, 18 States and 3 DX. East coast was strong from NH to FL, along the Gulf coast to TX, KS, OK, AR and KY, and all the Great Lakes States. DX consisted of Ecuador, Wales and Canada (ON & NS).

ODDS and END NOTES

Contributions to the Club Newsletter are not only welcome but also solicited. If you wish to submit an article for inclusion in the Newsletter, please prepare it in Times New Roman font with a font size of 12.

The Drake Radio from Bill KA4CHG may still be available. Contact Bill at 910-799-0203.

Since July 2012, Riley Hollingsworth K4ZDH, former Special Counsel for Amateur Radio in the Federal Communications Commission's Enforcement Bureau, has been writing a monthly column for CQ Magazine.

In November's column, he addresses the FCC's response to earlier Congressional legislation requiring the FCC to conduct a study and report to Congress on various aspects of the value of Amateur Radio in emergency situations generally, and specifically to consider giving relief to Hams suffering antenna deprivation due to "private land use restrictions" imposed by Home Owners Associations or Condominium Covenants, Codes and Restrictions by extending the "reasonable accommodation" provisions of PRB-1 to such situations.

While the FCC report to Congress is favorable on Amateur Radio's ability to provide valuable communications resources in disasters and other emergency situations, the Commission held hard and fast to its prior pronouncements on the issue, essentially finding no reasonable basis for altering its prior findings.

Mr. Hollingsworth supports the Commission's findings, essentially arguing that as an independent regulatory agency, the FCC should not become involved with private land use contracts.

(Astute readers of the Listening Post will recall that they heard it here first in last month's issue.)

For its part, the ARRL in the November issue of QST indicates that it will continue to press for antenna restriction relief, citing the limited relief granted by the FCC's OTARD ruling. (Over The Air Reception Devices such as television, and satellite television and radio.)

Finally, the Flying Pigs QRP Club holds an event on the third Sunday of every month at 9:00PM local time, aptly entitled "Run For The Bacon". It is a CW QRP event, which is reportedly tolerant of and encouraging to rookie brass pounders. Check it out at <http://fpqrp.org/pigrun>.

Here is a look Amateur Radio activities in Wilmington during the 1920s, from Allan KX@H

Gleanings From 1920's QSTs

During the 1920's one of the recurring features in QST magazines was the "Calls Heard" column. Here are a few of local Wilmington interest.

May 1921 – Heard by 4EC – Carl Schuster, 204 N. 3rd St., Wilmington, NC

4EC, WILMINGTON, N. C.
1AE, 1AW, 1BBL, 1DA, 1DN, 1DY, 1GBT, 1HAA, 1MAD, 1QP, 1ME, 1RAY, 1RU, 1UN, 1XM, 1YB, 1YK, 2AAE, 2AJE, 2AR, 2AB, 2ALK, 2AYR, 2BGM, 2BK, 2BM, 2BQ, 2DN, 2DR, 2EL, 2FG, 2HA, 2JZ, 2KY, 2PL, 2QR, 2RK, 2UC, 2UK, 2XF, 2XQ, 2XX, 2YM, 2ZC, 2ZL, 2ZM, 3AAG, 3ACE, 3ACS, 3AC, 3AHK, 3AHW, 3AIC, 3BG, 3DB, 3DF, 3DH, 3EN, 3FG, 3GO, 3HG, 3HJ, 3KM, 3PU, 3VV, 3XF, 3YE, 3YG, 3YK, 3ZM, 4AG, 4AM, 4AN, 4AU, 4BK, 4BY, 4CG, 4CK, 4DZ, 4EK, 4FD, 4GL, 4GN, 4XB, 4XC, 4YA, 4YB, 4ZC, 5DA, 5ER, 5JE, 5XA, 5YE, 5YH, 5YI, 5ZAB, 5ZE, 8AAZ, 8ACF, 8AGK, 8AGO, 8AIO, 8AL, 8AMQ, 8ANJ, 8APB, 8ARW, 8AWX, 8AXC, 8BD, 8CF, 8DP, 8DR, 8DZ, 8FAA, 8FG, 8GB, 8GQ, 8GW, 8HG, 8IK, 8IS, 8JE, 8JQ, 8KK, 8KP, 8LH, 8LY, 8OP, 8QJ, 8RG, 8FQ, 8RW, 8SH, 8SP, 8UO.

8VQ, 8XA, 8XE, 8XH, 8XK, 8XS, 8XU, 8ZA, 8ZD, 8ZE, 8ZL, 8ZR, 8ZT, 8ZV, 8ZW, 8ZY, 8ZZ, 9ASJ, 9AMT, 9AWX, 9DC, 9EQ, 9HY, 9KR, 9LA, 9LQ, 9OX, 9UK, 9UT, 9UU, 9WO, 9WY, 9XF, 9XM, 9YB, 9YI, 9ZD, 9ZJ, 9ZL, 9ZN.

57A LOUIS FALCONI ROSWELL N M

Note in particular in the top line 1AW, Hiram Percy Maxim and the very last one 9ZN, Ralph Mathews the founder of Zenith Radio Corp. Oral history has it that the name Zenith came from his call sign.

November 1921 – Heard by 4EW – Albert Davis, 1506 Dock St., Wilmington, NC

4EW, Wilmington, N. C.
1ARY, 1AZJ, 1BDT, 1BGF, 1CAK, 1JW, 1UN, 1TS, 2AJW, 2AWL, 2AXO, 2BND, 2DN, 2FP, 2LE, 2OM, 2XA, 3AAE, 3AHK, 3BFU, 3ACI, 3AL, 3BP, (Canadian), 3BZ, 3IW, 3LP, 3XM, 3ZQ, 3ZZ, 4AS, 4BE, 4BX, 4BY, 4DH, 4EC, 4EY, 4FD, 4FS, 4GL, 4GN, 4IW, 5DA, 5FV, 5XK, 8AFD, 8AFS, 8APK, 8BBU, 8AQV, 8BCI, 8BC, 8BO, 8BV, 8DE, 8DR, 8DZ, 8FT, 8HU, 8LX, 8NQ, 8UK, 8SP, 8VY, 8XB, 8ZN, 8ZR, 9ASJ, 9ME, 9OX, 9GX, 9UH, 9UU, 9ZN.

4EY Elizabeth City N C

4EW reports hearing three of his fellow Wilmington hams, 4BE, Charles Rothlinger, 4BX, Gordon Smith

These reports confirm that these licensees were actually on the air.

August 1922 – Heard by 4BX - Gordon S. Smith, 107 N. 6th St., Wilmington, NC

4BX, Wilmington, N. C.

C.W.: (1GV), (1HX), 1IX, 1KC, 1QP, 1XG, (1XM), 1XZ, 1AQW, 1AWB, 1AZW, 1BBW, 1BES, 1BKU, (1CCZ), 1CHJ, 1CNR, 1CNS, 1CVE, 1CXA, 2AD, 2BG, 2CB, 2CR, 2FP, 2FX, 2FZ, 2NZ, 2RB, 2RY, 2SQ, 2UD, 2WB, 2AAB, (2ACD), 2AFP, (2BEH) 2BIY, 2BFX, 2BQH, 2BNZ, 2BRC, 2BXP, 2CAL, (2CBG), 2CCD, 2CES, (3AB), 3BG, 3BV, (3BZ), 3CG, 3DT, (3FS), 3HJ, 3HL, 3IL, 3IJ, 3IW, 3LR, (3OT), 3PB, 3QV, 3RV, 3TJ, 3VW, 3WF, 3XW, 3YV, 3ZO, 3ZL, 3AAB, 3AEV, 3ALN, 3AQH, 3ATG, 3AVY, 3BFU, 3BGT, 3BHL, (3BIJ), (3BLF), 3BMU, 3CAL, 3CBK, 3CBM, 4BQ, 4BY, (4DC), 4EB, 4GH, 4GL, (4ID), (4LP), 4MW, 4SH, 4ZB, 5FV, 5PY, 5AAM, 8BQ, 8DY, 8EA, 8HJ, 8HM, 8HV, 8JL, 8JU, 8KH, 8KJ, 8LB, 8NB, (8QB), 8SP, 8TC, 8UC, 8UK, 8UU, 8UY, 8VQ, 8VY, 8YD, 8ZR, 8ACF, 8AGD, 8AGO, (8AHR), 8AIO, 8AMM, 8ANB, 8APT, 8AQV, 8AQZ, 8ARD, 8ASV, 8AVD, 8AVH, 2AWM, 8AXB, 8AXC, 8AXK, 8AYO, 8BBD, 8BDU, (8BEF), 8BFX, 8BKE, 8BPL, 8BQU, 8BRL, 8CAW, 8CAY, 8CCD, (8CEI), 8CJH, 8CKO, 8CQL, 8CTJ, 8EOM, 8WUB, 8ZAE, 9AE, 9EI, 9LF, 9OX, 9SM, 9UU, 9WH, 9AAP, 9AIK, 9AJA, 9ARK, 9AWH, 9AXF, 9CBB, 9DGQ, 9DGX, 9DKP.
Spark: 1AW, 2EH, 2FP, 2OM, 2WB, 3GZ, 3ACK, 3BVC, 4BI, 4CX, 4FD, 4FP, 4GM, 4GN, 4HS, 4YA, 8TC, 8UC, 8VO, 8ZO, 9HF, 9AAW, 9DHZ.

Note that this report separates CW signals from Spark and reports hearing 1AW as a spark station. Callsigns in parentheses were two way QSOs.

Based on the assumption that the number of calls heard reflects the relative effectiveness of the station equipment and its operator here is a summary by call district of the calls heard by each in 1921 and 1922.

District	4EC		4EW		4AB		4BX		4BX		Total	%
	'21	%	'21	%	'21	%	'21	%	'22	%		
1	17	10%	8	11%	12	10%	21	15%	21	10%	79	11%
2	29	16%	9	12%	18	15%	30	21%	29	14%	116	16%
3	24	14%	11	15%	25	21%	19	13%	42	20%	122	17%
4	18	10%	12	16%	15	13%	7	5%	19	9%	71	10%
5	9	5%	3	4%	7	6%	3	2%	3	1%	25	3%
6		0%		0%		0%		0%		0%	0	0%
7		0%		0%		0%		0%		0%	0	0%
8	56	32%	22	30%	28	24%	37	26%	65	31%	209	29%
9	23	13%	7	10%	14	12%	23	16%	29	14%	97	13%
Canada			1				1				2	0%
Total	176		73		119		141		208		721	

Note that the proportional percentage of each call district to total calls heard by each station tracks very closely with the overall total of all five reports. None heard anything west of the Rocky Mountains and very little from the 5th district. Only two heard a Canadian station, 3BP, presumably in Ontario.

All four of these operators were high school students in the years 1921 and 1922.

All For Now, More Later

