



The Peanut Whistle

The Monthly Newsletter of the Amateur Radio Club of Parker County

ARCPCL NEWSLETTER VOLUME 27 NO.7

JULY 2017 ISSUE

ARCPCL OFFICERS

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VICE PRESIDENT

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WILLIAM NEWMAN WL9N

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PROGRAM-ACTIVITIES

VACANT

FIELD DAY 2017

VACANT

HOSPITALITY

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REGISTERED AGENT

JERRY THOMPSON W7JT

RACES-ARES

ALLEN BEADLE KB5AB
TONY GUESS N5NRU
BILL NEWMAN WL9N

VE TESTING

DOUG MAY WB5VQQ

ARRL

WEST GULF-NTX STAFF
DAVID WOOLWEAVER K5RAV
JOHN STRATTON N5AUS
JAY URISH W5GM

HAPPY 4th OF JULY



Fourth of July

Independence Day



United States of America

1776

ANNOUNCEMENTS

Upcoming Ham Fests/Conventions

07/21/2017 | Oklahoma State Convention (Ham Holiday 2017)
 Location: Oklahoma City, OK
 Type: ARRL Convention
 Sponsor: Central Oklahoma Radio Amateurs
 Website: <http://hamholiday.com/>

08/04/2017 | South Texas Section Convention (Austin Summerfest)
 Location: Austin, TX
 Type: ARRL Convention
 Sponsor: Austin ARC & Texas VHF-FM Society
 Website: <http://www.austinsummerfest.org>

10/07/2017 | HamEXPO
 Location: Belton, TX
 Type: ARRL Hamfest
 Sponsor: Temple Amateur Radio Club
 Website: <http://tarc.org/hamexpo/>

10/27/2017 | Texoma Hamarama
 Location: Ardmore, OK
 Type: ARRL Hamfest Sponsor: Texoma Hamarama, Inc.
 Website: <http://texomahamarama.org>

ARCPC VE TESTING

VE testing for all license classes and upgrades will be conducted on the third Monday of each month, except November and December.
 Time: 7:00 PM (Walk-ins allowed)
 Contact: Douglas E. May WB5VQQ (817) 613-7289
 Email: dougmay@uwmil.com
 VEC: ARRL/VEC
 Location: What-a-Burger off of I20

ARCPC HOSPITALITY

July, 2017 Meeting



Refreshments

Judy Wolf
 KB5JEY



Jake Sez!

“...a pessimist is an optimist with experience...”

The Amateur’s Code

by Paul M. Segal, W9EEA (1928)

The Radio Amateur is:

CONSIDERATE..... never knowingly operating in such a way as to lessen the pleasure of others.

LOYAL..... offering loyalty, encouragement and support to other amateurs, local clubs and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE..... with knowledge abreast of science, a well built and efficient station, and operation beyond reproach.

FRIENDLY..... with slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED..... Radio is an advocacy, never interfering with duties owed to family, job, school or community.

PATRIOTIC..... with station and skill always ready for service to country and community.

ARCPC MEETING MINUTES



Minutes of the Regular Monthly Meeting of the Amateur Radio Club of Parker County Tuesday, June 13, 2017

The meeting was called to order at 7:04 by Vice President Tony Jones, KG5ELV, acting temporarily as president while President Thad Weikal, KG5ATD, was away to receive an award, at the Parker County Emergency Management (EOC) Building, 215 Trinity Street, Weatherford.

The invocation was given by Doug May, WB5BQQ. Vice-President Tony Jones, KG5ELV afterwards led in the Pledge of Allegiance and Pledge of Allegiance to State Flag which was said by all in attendance.

ANNOUNCEMENTS:

Introductions:

Vice President Tony Jones initiated introductions around the meeting tables. A total of 13 members were present for the meeting and 4 guests.

Meeting minutes:

A motion was made by Ron Luedtke KF5IOA and a second by Director Joel Page, KW5JP to approve the Minutes for the May 9, 2017 Regular Monthly Meeting as printed in the June 2017 edition of the 'Peanut Whistle.

Secretary/Treasurer Report:

The Financial Report was given by Secretary/Treasurer Jay Cox, KG5BZW as given to him by the former Secretary/Treasurer William Newman, WL9N. There was two uncashed checks, \$42.20 for Judy's Bereavement, and a \$5 for the Nonprofit officer update. We did receive the \$120 refund for canceling our reservation for use of Harberger hill, but about half of that refund (\$59.75) will go to registration of our trailer. A motion to accept the treasurers report was made by Ron Luedtke KF5IOA and a second by Director Joel Page, KW5JP. The membership report was deferred until next meeting. Member renewals will also be allowed in July due to a lack of backup membership renewal forms (these forms are found at the back of the monthly newsletter).

OLD BUSINESS:

ARCPC 2017 Hamfest Committee:

VP Tony Jones reported still looking to see if we can get actual dates for a Friday afternoon/Saturday morning type event from the senior center.

Springtown All American Bicycle Ride:

ARCPC assisted with the Springtown All American Bicycle Ride on Saturday June 3, 2017. Assistance provided for net control, 7 rest stops, and SAG wagons.

VP Tony Jones thanked W7JT Jerry, KG5BZW Jay, KG5ASU David, KE5ZGZ Richard (Tri-County), KE5NCS Mike (Tri-County) KG5SQJ Bob (Tri-County), KF5VTS Brantley (Saginaw ARC).

Field Day:

VP Tony Jones reported our last coordinator for Field Day, Ken Stout, K5KMS, unfortunately cannot participate due to a scheduling conflict, so he asked the floor if anyone desired to become the volunteer coordinators for Field Day for ARCPC.

No volunteers came forward, so we presumed everyone who would participate in Field Day would execute their own plans.

Social Media and Communications:

VP Tony Jones reported we established the following methods to contact ARCPC.

We still use the (unfortunately private) ARCPC@yahoogroups.com.

ARCPC@juno.com is the club email address.

Every one is requested to email any and all ham radio related photos that any members are involved in to this email address.

Also, ARCPCINFO@W5PC.org, which is on our website <http://www.w5pc.org>, forwards to the ARCPC@juno.com email address.

"ARCPC Ham Club" is a page/user placed on Facebook, "ARCPC HAM Club" is on Linked In, and "ARCPC HAM Club" (@ArcpcHAM_Club) is on Twitter. VP Tony Jones also noted Jack Nixon recommended BAND as a private group that is used very similarly to Facebook.

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ARCPC MEETING MINUTES

Continued from page 3

Newsletter Editor:

Our newsletter Editor, Will Teague, W5KD, requests some assistance.

Club-Owned Property Inventory:

VP Tony Jones is pending. President Thad Weikal had taken some images of the shed but they were a bit too dark to show. We need to set up a clean up day soon.

Volunteer lists:

We have established or are establishing lists of members for the following areas of interest:

1. Elmer's list. (Anyone interested in assisting new hams or anyone interested in sharing knowledge on a particular ham radio topic)
2. SKYWARN
3. CERT
4. Parker County RACES
5. ARRL ARES
6. Local Emergency assistance (may not be CERT related)

Field Day Pins:

The three field day pins our club ordered for members were distributed to those members in this meeting.

VE Testing Report:

Doug May, WB5VQQ, reported there were no license exams given at the May 15th VE testing session. Testing Sessions will still continue.

NEW BUSINESS:

Investigate New Meeting Time:

Will Teague, W5KD, proposed a motion to investigate a move of the club meeting to another night due to known conflicts with other civic meetings. Such a motion would require a majority vote. However, we did not have President Thad Weikal's research about what times our current meeting place would be available, so Will Teague made a motion to table the discussion until next month. Ron Luedtke seconded.

Monday Night Net Volunteers:

VP Tony Jones inquired if any attending members would volunteer to assist with the Club's Net Control duties on Monday nights at 8:00pm during the next five-week period beginning on Monday, June 19, 2017. Jones volunteered to assist on July 3. There were no other volunteers.

A DMR (Digital Motorola Radio) Proposal:

Two visitors, Gary Pennell, WA5FWC, and Jay James, W4BSB, came forward to offer a proposal on installing up a new DMR repeater in the area. They are hoping to circle the DFW area with a network of DMR Repeaters. Any such repeater that they would install would need an internet a minimal 5Mbit connection (up and down) to it. A brief introduction to DMR and talk-groups was given. They only need a tower assigned, an antenna connection, and internet, and they'd furnish everything else. The Parker County Repeater Association repeater coordinator, Paul Finch, WB5IBM might need to assist in its placement. Jack Nixon, KG5BBW, mentioned he had a possible counter-proposal for them.

TRAINING & ADJOURNMENT:

There was no training session scheduled for this meeting.

There was no raffle.

A motion was made at 7:41pm to adjourn by Joel Page. Ron Luedtke seconded the motion.

The Next Regular Monthly Meeting will be held on July 11, 2017 – 7:00pm at the Parker County Emergency Management (EOC) Building, 215 Trinity Street, Weatherford.

Respectfully submitted,
By Jay Cox, KG5BZW
Secretary/Treasurer

HOW TO COPY CW IN YOUR HEAD

How to Copy CW in Your Head

By Dan Romanchik, KB6NU

The second most common question that I get about CW is, “How do I learn to copy in my head?” When I get this question, I give, what to some, is a very unsatisfying answer. One day, I just went cold turkey. I put down the pencil and paper and never copied letter-by-letter ever again.

Carlo Consoli, IK0YGI, author of *Zen and the Art of Radiotelegraphy* (http://www.qsl.net/ik0ygi/enu/ZART_r20101008m.pdf), says that what operators need to do is to program themselves to copy in their heads. He counsels operators to practice relaxation and visualization exercises. Visualize yourself as a high-speed operator, and maybe one day you will be one.

This approach seems to have worked for Consoli. He is a member of the Very High Speed Club (VHSC), First Class Operator’s Club (FOC), and has been clocked at copying over 70 wpm. I’m not sure that this is really going to work for everyone, though.

Another approach is touted by Carl, N7AGK. On his website, Carl writes, “I have created a program to assist you in learning to copy Morse code in your head. Everything you need will be contained on a single USB flashdrive that I will provide to you. In the program there are audio Morse code presentations followed by a visual display. The visual display shows the information in large print and upper case letters. The visual display verifies that you have received the Morse code correctly.” Carl’s program costs \$20 and is available from n7agk.com.

Zeb, HB9FXW, has created a free web application called Seiuchy (<http://www.kb6nu.com/let-walrus-help-copy-head/>) to help people learn head copying. Seiuchy, which Zeb says is Japanese for walrus, simulates on-air contacts. The trick to using this app is that instead of copying exactly what’s sent, you only copy the most important bit of information. The idea is that if you train yourself to do this, then you can concentrate on what’s important rather than getting bogged down in copying what’s not important.

A different take on head copy was sent in by one of my blog readers, Bill, W3MSH. He wrote, “I was a CW op for many years and discovered something fascinating. I first began to hear “dots and dashes”, then letters, words, sentences and at 35+ wpm, thoughts in my head.”

I think Bill may have hit the nail on the head with this comment. I like the idea that copying code in your head is more akin to generating thoughts than it is to copying individual characters or words. Everybody talks about how getting faster is about moving from copying individual characters to copying words to copying entire sentences. I’ve never thought of it that way, although I was at a loss as to how to describe how I do it. I think the idea that when copying in your head, the code creates thoughts directly is a beautiful way to put it.

Isn’t that what’s happening when you talk to someone? When someone talks to me, I don’t consciously parse the sentences and then analyze them to see what was just said. It’s more of an unconscious process. The sounds being uttered are creating ideas in my head.

Shouldn’t we approach head copy in the same way? Instead of thinking about head copy as the process of writing down the characters on an internal blackboard to be read later, it should be about translating the sound of the Morse Code directly into concepts. The sounds “dah di dit...dah dah dah...dah dah dit,” should conjure up the image of a poodle or a pitbull, not the letters “D O G.”

How that translates into a program or a method for learning to copy the code in one’s head is another matter. It might be worth thinking about, though.

*Dan Romanchik, KB6NU, is the author of *The CW Geek's Guide to Having Fun with Morse Code* and the *No Nonsense series of amateur radio study guides*. When he's not head copying on 30m, he blogs about amateur radio at KB6NU.Com*

NEWS BRIEFS

FCC Crackdown on Pirate Broadcasters Targets at Least One More Amateur Licensee

A recent flurry of FCC Enforcement Bureau correspondence to alleged unlicensed broadcasters has targeted at least one more radio amateur — this time in the Greater New York City area. It's not the first time Winston A. Tulloch, KC2ALN, of Paterson, New Jersey, has heard from the FCC, which has had Tulloch in its sights for at least several months regarding a pirate FM station on 90.9 MHz. Last November, the Enforcement Bureau sent Tulloch a Notice of Unlicensed Operation after receiving information that he was operating a radio station. FCC agents used direction-finding techniques to zero in on a signal on 90.9 MHz coming from his residence.

“The field strength of the signal on frequency 90.9 MHz was measured at 105,451 microvolts per meter ($\mu\text{V}/\text{m}$) at 101 meters, which exceeded the maximum permitted level of 250 $\mu\text{V}/\text{m}$ at 3 meters for non-licensed devices,” the FCC said at the time.

Tulloch was sent a second Notice of Unlicensed Operation on June 8, after Enforcement Bureau agents from the FCC's New York Office on May 2 responded to a complaint of an unlicensed FM station operating on 90.9 MHz in Paterson. This time the signal, measured at 176,526 $\mu\text{V}/\text{m}$, was determined to be emanating from another residence about 1 mile from Tulloch's. The FCC said someone at the residence identified Tulloch as the station's operator.

A third Notice of Unlicensed Operation followed on June 30, after Enforcement Bureau agents following up in the unlicensed FM station investigation in Paterson on June 12 confirmed by direction-finding techniques that the signal on 90.9 MHz was continuing to come from the same residence. On that occasion, the agents measured the signal at 5,705 $\mu\text{V}/\text{m}$ at 185 meters, still greatly exceeding the maximum permitted under FCC Part 15 rules for unlicensed devices.

FCC Enforcement Bureau Region 1 Director David C. Dombrowski now has advised Tulloch at least three times that the unlicensed radio operation on 90.9 MHz “must be discontinued immediately.” The Commission's enforcement resources are already suffering from last year's closing of FCC field offices and the layoffs of field agents, however, and the current administration's budget allocates less money for the FCC.

In late May, the Enforcement Bureau issued a Notice of Violation (NoV) to Lyle E. Hilden, KD6LUL, of Vista, California, alleging that he had engaged in pirate radio broadcasting on the FM band.

In the past week, the Enforcement Bureau also sent Notices of Unlicensed Operation to other individuals in the Greater New York City area as well as to individuals and couples in Massachusetts and Florida.

Information on this page was taken from the ARRL Website

NEWS BRIEFS

Bouvet Island 3Y0Z DXpedition Organizers Planning for 14 to 16 Days on the Air

The organizers of the January 2018 3Y0Z DXpedition to Bouvet Island — the second most-wanted DXCC entity, according to Club Log's DXCC Most Wanted List — said the team continues to refine its plans and, "depending on weather and other factors," hopes to be on the air for 14 to 16 days. The team will depart the South Shetlands Islands on January 13, 2018, the 3Y0Z organizers said in a June 27 news release.

"Our transit time to Bouvet will be between 9 and 11 days depending on weather and the sea state. Upon arrival at Bouvet we will conduct reconnaissance flights to the island and select a campsite free of crevasses. As weather permits we will begin building our radio city on the ice and secure our infrastructure. Then antennas will go up, our equipment will be assembled, and we will begin non-stop operations." The team will be at Bouvet for 3 weeks.

Preparations will continue over the summer and fall, including testing equipment under harsh conditions, assembling, testing, and packing antennas, and packing and shipping the Sea Container from Atlanta. The estimated cost of this DXpedition is upward of \$750,000. The DXpedition has a Facebook page. — Thanks to Ralph Fedor, K0IR; Bob Allphin, K4UEE, and Erling Wiig, LA6VM for the 3Y0Z team

Belize, Cyprus, and Philippines Open 60-Meter Bands

Radio amateurs in Belize, Cyprus, and the Philippines now have access to contiguous 60-meter bands.

In Belize, the secondary allocation of 5,351.5 to 5,366.5 kHz has become available with a maximum EIRP of 25 W.

The Cyprus telecoms regulator, the Department of Electronic Communications, on June 30 issued a gazette notice updating the national frequency table to include the new WRC-15 secondary allocation of 5,351.5 to 5,366.5 kHz with a maximum EIRP of 15 W, as well as the secondary MW allocation of 472 to 479 kHz, with a maximum EIRP of 1 W.

The Philippines Telecom Regulator, the National Telecommunications Commission, has granted amateur access to 5,351.5 to 5,366.5 kHz under ITU footnote 5.133B, with a maximum EIRP of 15 W. -- Thanks to Paul Gaskell, G4MWO/The 5 MHz Newsletter

Information on this page was taken from the ARRL Website

Membership Application/Renewal form 2017-2018



W5PC

www.w5pc.org



**AMATEUR RADIO CLUB OF PARKER COUNTY, INC.
P.O. BOX 1795
WEATHERFORD, TX 76086**

ARCPC INFORMATION NET

Mondays at 8:00 pm on 147.040 (Tone 110.9)

WC5C Net

Thursdays at 8:00 pm on 147.1600+ (Tone 110.9)

MEETINGS

The Amateur Radio Club of Parker County holds general membership meetings Throughout the year on a monthly basis the second Tuesday of each month beginning at 7:00pm at the Parker County EOC 215 Trinity Street, Weatherford, Texas 76086.

AMATEUR RADIO CLUB OF PARKER COUNTY MEMBERSHIP APPLICATION

NAME: _____ CALL SIGN: _____
LICENSE CLASS: (E)(A)(G)(T)(N) ARRL MEMBER: (YES) (NO) STATUS: (NEW) (RENEWAL)
(CIRCLE APPLICABLE ANSWERS ON ABOVE LINE)

ADDRESS: _____ EMAIL ADDRESS: _____
CITY: _____ STATE: _____ ZIP (plus 4): _____
PHONE: HOME: _____ WORK: _____

INITIATION FEE: One time initiation fee per family - \$5.00 (+ 1 same household or full time college

ANNUAL DUES: \$15.00. HAM FAMILY MEMBERSHIP: \$20.00 student)(Add an additional \$5.00 if you wish to receive a hard copy of the newsletter).

HAM FAMILY MEMBER NAME: _____

CALL SIGN: _____

Cut out and mail this application to the ARCPC Secretary/Treasurer along with you check or money order for the amount due. Or, bring it to the next regular club meeting.

ANNUAL MEMBERSHIP RENEWALS ARE DUE IN JUNE