



The Peanut Whistle

The Monthly Newsletter of the Amateur Radio Club of Parker County

ARCPCL NEWSLETTER VOLUME 27 NO.5

MAY 2017 ISSUE

ARCPCL OFFICERS

PRESIDENT

THAD WEIKAL KG5ATD

VICE PRESIDENT

TONY JONES KG5ELV

SECRETARY-TREASURER

WILLIAM NEWMAN WL9N

DIRECTORS

JOEL PAGE KW5JP
WILL TEAGUE W5KD

CLUB SERVICES

W5PC TRUSTEE-QSL MGR

WILL TEAGUE W5KD

WEBMASTER

WILLIAM NEWMAN WL9N

PUBLIC INFORMATION

VACANT

EDUCATION CHAIRMAN

WILLIAM NEWMAN WL9N

NEWSLETTER EDITOR

CLUB HISTORIAN
WILL TEAGUE W5KD

PROGRAM-ACTIVITIES

VACANT

FIELD DAY 2017

TBD

HOSPITALITY

JUDY WOLF KB5JEY

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

Ham Radio History



In 1873, James Clerk Maxwell presented his theory of the electromagnetic field. In 1901 Guglielmo Marconi communicated across the Atlantic with a radio device using high power and giant antennas. To curb interference, Congress approved the Radio Act of 1912, which required amateurs to be licensed and restricted to the single wavelength of 200 meters. In 1914 the American Radio Relay League was founded by Hiram Percy Maxim, who found that messages could be sent more reliably over long distances if relay stations were organized. Transatlantic transmitting and receiving tests began in 1921 and by July 1960 the first two-way contact via the Moon took place on 1296 MHz.

Today we're on CW, phone, SSB, FM, packet, TV, PACTOR, PSK31, RTTY, and other modes, bouncing signals off the ground, ionosphere, and the Moon. Hams are active in nearly every country of the world and from ages less than 10 years to more than 100.

ANNOUNCEMENTS

Upcoming Ham Fests/Conventions

06/09/2017 | West Gulf Division Convention (Ham-Com)

Location: Irving, TX

Type: ARRL Convention

Sponsor: DFW Metroplex Clubs

Website: <http://www.Hamcom.org>

06/17/2017 | W5AW TailgateLocation:

Big Spring, TX

Type: ARRL Hamfest

Sponsor: Big Spring Amateur Radio Club

Website: <http://www.qsl.net/w5aw/>

ARCPC ELECTION

Annual Club Officer Elections will be held at the next Regular Monthly Meeting on May 09, 2017. Newly elected officers will take office at the June 2017 meeting.

Officers to be elected will include President, Vice President, Secretary/Treasurer and two Directors. Should the President not run for re-election he will become one of the two directors.

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@uwmail.com

VEC: ARRL/VEC

Location: What-a-Burger off of I20

Weatherford TX 76086

ARCPC HOSPITALITY

May, 2017 Meeting

**Refreshments**

Judy Wolf
KB5JEY

**Jake Sez!**

“If you think something is impossible, don’t interrupt those who are getting it done”

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 avocation, never interfering with duties owed to family, job, school or community.

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

APRIL 2017 ARCPC MEETING MINUTES



Minutes of the Regular Monthly Meeting Amateur Radio Club of Parker County Tuesday, April 11, 2017

The Meeting was called to order at 7:10pm in the absence of President Weikal, KG5ATD by Vice-President Tony Jones, KG5ELV at the new location of the Parker County Emergency Management (EOC) Building, 215 Trinity Street, Weatherford.

The Invocation was given by Vice-President Jones, who afterwards led in the Pledge of Allegiance and Pledge of Allegiance to State Flag which was said by all in attendance.

ANNOUNCEMENTS:

Vice-President Jones initiated personal introductions around the meeting tables. A total of 11 members were present for the meeting. Two guests were also in attendance; Daryl R. Pate, KC5SLQ from Fort Worth who holds a General class license, and Mike Wallace who has an interest in obtaining a new license.

Vice-President Jones reported on the results of the recent ARRL Winter Cycle Section Manager Election in which Jay Urish, W5GM, of McKinney will become the new North Texas Section Manager on April 1st for a two-year term. Urish will be returning as SM, having served previously in the position from 2009 to 2011.

OLD BUSINESS:

Meeting Minutes

A motion was made by Director Will Teague, W5KD and a second by Director Joel Page, KW5JP to approve the Minutes for the March 14, 2017 Regular Monthly Meeting as printed in the April 2017 edition of the 'Peanut Whistle'.

ARCPC 2016 Fall Hamfest Committee

Vice-President Jones reported that contact had been made with the American Legion Hall and the proposed Ham-Fest dates of April 21-22, 2017 had been declined due to the amount of money needed to rent the facility. He added that the main issue found by the Committee with using the Parker County Senior Center, 1225 Holland Lake Drive, Weatherford - is difficulty moving the furniture in order to open up the space in the main room. Further progress will be reported on at the next regular monthly meeting.

Annual Membership Dues

Director Teague re-opened discussion on the matter of raising the annual Club membership dues as approved at the March 14, 2017 Regular Monthly Meeting. He felt it was applied in the discussion but not specifically mentioned in the motion that the Annual Family Membership Dues should also be raised. He recommended that this should also be similarly raised in the amount of \$5.00 - from the current fee of \$15.00 to \$20.00. Following a brief discussion, motion was made to this effect by Director Teague and seconded by Jerry Thompson, W7JT. The motion passed unanimously.

Newsletter Committee

Director Teague indicated that he is still looking for a member to help him assemble the monthly Club newsletter. He also solicited the membership to submit technical articles or personal Bio's to add to the content.

Continued on page 4

APRIL 2017 ARCPC MEETING MINUTES

Continued from page 3

MONDAY NIGHT NET VOLUNTEERS:

Vice-President Jones inquired of the membership if any members would volunteer to assist with the Club's Net Control duties on Monday nights at 8:00pm during the next three-week period beginning on April 18th. Vice-President Jones volunteered to assist on April 18th, there were no other volunteers.

VOLUNTEER EXAMINER (VE) TESTING:

Vice-President Jones reminded the membership that the next VE Session being held on April 17th, 2017 at 7:00pm at the What-a-Burger Restaurant. Director Teague reported there were no license exams given during the March 20th session.

SECRETARY-TREASURER REPORT:

Secretary-Treasurer William Newman, WL9N reported on the current membership status – that as of April 10th the current membership of the Club remains unchanged at 42 paid members, 1 associate member, and 17 life members for a total of 60 active members.

There are currently no outstanding bills received for payment. The Club based on its contract with the City of Weatherford did cancel the pre-paid room reservation at the Harberger Hill Community Center for tonight's Regular Monthly Meeting (April 11) and received a \$15.00 refund.

A motion was made by Jay Cox, KG5BZW and seconded by Vice-President Jones to accept the Secretary-Treasurer Report.

NEW BUSINESS:

Springtown All American Bicycle Ride

Vice-President Jones passed on information relating to the Springtown All American Bicycle Ride on Saturday, June 3rd 2017. He stated that assistance will be needed for rest stops and SAG wagons. Secretary-Treasurer Newman indicated that a link to the event will be added to the ARCPC website under 'Special Events' with more detailed information.

2017 ARRL Field Day

Vice-President Jones also passed on information on the 2017 ARRL Field Day event which occurs this year on June 24-25th. He inquired if there was any member interest in being the chairman of the event this year – there were no volunteers. In discussion it was felt we should approach the Church Of Jesus Christ Of Latter Day Saints, 2251 Bethel Road, Weatherford – to again utilize their Pavilion in the North parking lot to conduct this event. Further progress will be reported on at the next regular monthly meeting.

ANNUAL ELECTIONS:

Secretary-Treasurer Newman reminded the membership that Annual Club Officer Elections would be held at the next Regular Monthly Meeting on May 09, 2017. He also reported that due to a scheduling conflict he now has with the Club monthly meeting night dates - will not be seeking re-election as the Secretary-Treasurer.

TRAINING:

There was no training session scheduled for this meeting.

There was no expressed interest in purchasing tickets for the 50/50 raffle for this meeting.

A motion was made at 7:42pm to adjourn by Director Teague and seconded by Jerry Thompson, W7JT.

The Next Regular Monthly Meeting will be held on May 09, 2017 – 7:00pm at the Parker County Emergency Management (EOC) Building, 215 Trinity Street, Weatherford.



Respectfully submitted,
By William Newman, WL9N
Secretary/Treasurer

NEWS BRIEFS

Armed Forces Day Crossband Communications Test Set for Saturday, May 13

US Army, Air Force, Navy, and Coast Guard stations will participate in the annual Armed Forces Day Crossband Communications Test on Saturday, May 13. This annual HF communication interoperability event, sponsored by the Department of Defense since 1934, challenges Amateur Radio operators to contact military stations across the US.

The event marks the 66th annual Armed Forces Day (AFD), officially on May 20. The AFD Crossband Military-Amateur Radio event takes place a week earlier in order to avoid schedule conflicts with those attending Hamvention.

Radio amateurs will transmit on Amateur Radio frequencies and listen on military frequencies, while military stations will transmit on military frequencies and listen on Amateur Radio frequencies. The annual event tests two-way communication between radio amateurs and military stations (authorized under §97.111 of the Amateur Service rules). It features traditional military-to-amateur crossband SSB voice, CW, practice using legacy interoperability waveforms, and the opportunity for participating hams to utilize more modern military modes, such as MIL-STD Serial PSK and Automatic Link Establishment (ALE). Military stations and Amateur Radio stations are authorized to communicate directly on certain 60-meter interoperability channels -- 5,330.5, 5346.5, and 5,371.5 kHz.

Select stations will transmit the Armed Forces Day message using Military Standard mode M188-110A. Amateur Radio operators may download software to receive the broadcast.

Shortwave listeners are welcome to participate. Complete details, including stations, times, and operating modes are on the US Army MARS website. Read more.

Important Notice — New MF and LF Bands are Not Yet Available to Use!

05/03/2017

The new 630-meter and 2200-meter bands are not yet available for Amateur Radio use. The effective date of the recent FCC Report & Order (R&O) granting these allocations has not yet been determined, and until the start date has been set, it is not legal under an Amateur Radio license to transmit on either band.

The fact that the new rules contain a new information-collection requirement — notification of operation to the United Telecoms Council (UTC) — complicates the matter of determining an effective date. According to the FCC R&O, the Office of Management and Budget (under the Paperwork Reduction Act) must first approve the information-collection requirements in §97.303(g)(2), which must be in place before radio amateurs can use the new bands.

Once that happens, the FCC will publish a notice in The Federal Register “announcing such approval and the relevant effective date.” ARRL will announce the UTC notification procedures and the effective date to use these new bands as soon as these are known.

Information on this page was taken from the ARRL Website

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ARRL Field Day Site Locator is Live for 2017, Public Service Announcements Available

05/02/2017

ARRL Field Day is June 24-25. The Field Day site locator is now up and running, and, to date, around 400 sites already are in the database. To find a Field Day site near you, type in your town and state in the “Location or Call Sign” box at the upper left. Listings also are available by state or Canadian province. To add a site, visit the Add Field Day Station page.

The 2017 Field Day public service announcements (PSAs) for event publicity are now available in audio or video formats. There are two versions of each — “national” (generic) and local MP3 audio spots, and generic and local MP4 video spots. The local versions have room at the end for clubs to add a tag that includes contact information. Each spot is 29 seconds.

Please notify the ARRL Public Relations Department, if you are able to place these PSAs for radio, TV, or cable system airtime. See May QST, page 93, for the Field Day announcement.

Information on this page was taken from the ARRL Website

NEWS BRIEFS

Deadline for the QST Antenna Design Competition is June 1

05/03/2017

The deadline to submit entries for the 2017 QST Antenna Design Competition is Thursday, June 1. Enter in one of three categories — 160 meters, LF, or VLF; 80 through 10 meters, and 6 meters and higher bands. Only one entry per person or team will be accepted.

First-place winners (individuals or teams) in each category will receive \$500 each. Second and third-place winners in each category will receive \$250 and \$100, respectively. Winning designs will also be eligible for publication in QST.

Send entries to QST, Attn: Antenna Design Competition, 225 Main St, Newington, CT 06111. Or e-mail your entry to qst@arrl.org. The subject line should include your call sign and the words “Antenna Design Competition” (without quotes).

Complete rules are on the ARRL website.

NOAA Seeks Comments on Discontinuing WWV-WWVH North Atlantic and North Pacific Marine Storm Warnings

05/01/2017

NOAA is considering ending the North Atlantic and North Pacific marine storm warning announcements at minutes 8, 9, and 10 for WWV, and at minutes 48, 49, 50, and 51 for WWVH. Termination would be on October 1, 2017. NOAA wants to hear from as many interested parties as possible. Comments need to be received by NOAA by May 31.

Send all comments or issues concerning this proposed action via e-mail with “MARINE WARNING” in the subject line. WWV and WWVH are services of the National Institute of Standards and Technology (NIST). — Thanks to Matt Deutch, NORG

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