



On Your MARC

The Newsletter of the McKinney Amateur Radio Club Inc.

W5MRC



Volume 43 #01

Visit our Web page @ <http://www.mckinneyarc.org>

January 2018

Next Meeting: January 9th

Topic: How Do I? Seven Common Ham Tasks Every Ham Should Know About

Presenter: Bob DeVance - K5CRX

There are a lot of common tasks hams need to accomplish from time to time such as splicing wires, testing fuses and batteries, connecting power supplies and radios, checking RF power out and SWR, and setting up a quick antenna.

During this program, we will describe and demonstrate seven common tasks a ham will likely need to accomplish during the course of his/her radio career. The bits and pieces for the demos will be provided but we will need some audience participation!

MEETING PLACE

MARC holds its regular business meetings on the second Tuesday of each month at 7pm. Meetings are located at:
Spring Creek Barbeque
1993 North Central Expressway
McKinney, TX
Exit US-75 at US-380 (University Drive), travel west making a right into the Target complex.
Once in the complex, Spring Creek can be found to your right directly across from the Target Building

MARC Mentoring Program

Are you looking for someone to answer Amateur Radio related questions or assist you with getting to that next license class? Contact the MARC Mentor Program Coordinator to be matched up with a volunteer mentor who will work with you. Send an Email to mentor@mckinneyarc.org for more information, to start getting answers, or if YOU would like to become a Mentor!



President's Message

Welcome to 2018! The trees are down, and the resolutions will begin to be challenged. We ended 2017 with Christmas and New Year festivities, which included the MARC Christmas party. For those who were not in attendance, we had many nice door prizes provided by the club and others donated by club members! And of course, a highlight was the white elephant gift exchange. This fun activity produced some really nice gifts and a lot of laughter! The club members also donated a large bundle of new toys along with about \$70 cash, which were all delivered the next morning to the U.S. Marines Toys for Tots Foundation of Collin County. For those who could not attend, you missed a fun and rewarding event.

And of course, with the welcoming of 2018 we also meet a new cast of elected club officers! Your new club president is yours truly, serving alongside Robert - NS5P as vice president; Dave - K5EEN as treasurer; Lisa - KG5OBK as secretary; Andy, - W5KZJ as director at large and our newsletter editor is now Bob - K5CRX. And many thanks to our previous officers and directors for their dedication and dutiful performances over the previous years.

Don't forget about SkyWarn training at the Collin College's Central Park Campus convention center located north of the library at 2200 W. University Dr. in McKinney, TX. MARC will again be serving coffee and doughnuts at the event. If you would like to help, please contact Robert - NS5P, at programs@mckinneyarc.org.

The City of McKinney biannual public safety siren test is coming up on March 3, 2018. This is another public service that we provide to McKinney. We need about 25 operators for this activity. Each volunteer will be stationed at an outdoor warning site (OWS) and report the observed operational characteristics of their assigned OWS station. This is a fun project that is completed in about a half hour. Afterwards, we usually meet at a local eatery for lunch. Please contact Andy, -W5KZJ - dirlarge@mckinneyarc.org for further information or to sign-up.

And this year we have another quite-unique event! On February 14, the McKinney Amateur Radio Club celebrates its 50-year anniversary of association with the American Radio Relay League (ARRL)!

In that regard MARC will celebrate this event at our scheduled [continued on page 5](#)

The next MARC Board meeting will be held
Jan. 20th @ 08:00 am
at
Creekwood United Methodist Church
261 Country Club Road Allen, Texas
Visitors are welcome!

2018 MARC OFFICERS and Supporting Roles

President: Bill Vining, N5YZ
president@mckinneyc.org

Vice President: Robert DiGioia, NS5P
programs@mckinneyc.org

Secretary: Lisa Barnes, KG5OBK
secretary@mckinneyc.org

Treasurer: David Piekarski, K5EEN
treasurer@mckinneyc.org

Newsletter Editor: Bob DeVance, K5CRX
newsletter@mckinneyc.org

Director-at-Large: Andy Barnes W5KZJ
dirlarge@mckinneyc.org

Repeater Trustee: Ron Carlson, WW2CBI
trustee@mckinneyc.org

Communications Director: Bob DeVance, K5CRX
commdirector@mckinneyc.org

ARRL Awards Manager: Mike Baker, W8CM

Club FCC License Trustee: Brian Belcher, WA5M

Librarian: Ron Carlson, WW2CBI
librarian@mckinneyc.org

Mentor Coordinator: Claude Canterbury, KE6EJG
mentor@mckinneyc.org

Net Manager: Kyle Ackerman, KC5VEW
netmanager@mckinneyc.org

Public Information Officer: Lynda Tuma, KF5JUO
info@mckinneyc.org

QSL Manager: Claude Canterbury, KE6EJG

Repeater Control Operators:
Brian Belcher, WA5M
Dave Piekarski, K5EEN
Mike Baker, W8CM

VE Team Leader: Stephen Reinen, N8BP
info@mckinneyc.org

Webmaster: Michael Griegio, N5GNU
webmaster@mckinneyc.org

Web Administrator: Ben Terry, KG5HMG
drumerboytx75@yahoo.com

Youth Coordinator: Dan McKinley, W5FRT
youth@mckinneyc.org

Meeting Presentations: If you or someone you know would like to present a topic at one of our meetings, or if you have questions about a past presentation, please contact our presentation coordinator at programs@mckinneyc.org

Join Us!: The club is open to all, especially those who want to be or are involved in Amateur Radio. Please contact the club secretary at secretary@mckinneyc.org or by post at the above address for more information or access an application on our web-site <http://mckinneyc.org/> and you can also find us on Facebook.

Club Shirts: Members wanting to purchase club shirts, jackets, etc should contact B&B Embroidery 817-471-4488 or visit www.hamthreads.com

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Distribution and Submission Information

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Readers wishing to submit an item for publication should send it to: newsletter@mckinneyc.org or Editor, On Your MARC P.O. Box 267 McKinney, TX 75069 Submissions may be sent at any time. The Editor reserves the right to determine suitability for inclusion in the newsletter.

CREDITS & KUDOS

"The fine print about where we stole it from" The editor expresses appreciation to such sources as the ARRL Letter, QST, and CQ and their associated websites. Unless so noted, the information is in the public domain and not unique to any source.

Minutes of the General Meeting



Minutes of the General Meeting 12/12/2017

Andy – W5KZJ called the meeting to order at 7:01 pm and led the membership in the Pledge of Allegiance. He thanked the membership for trusting in his leadership for the past two years and the support that everyone has given him. He also passed around a Christmas card from our partners at the McKinney Fire Department. Introductions went around the room, there were 42 members present.

NEW LICENSEES/CALL SIGNS: Since the November meeting, Michael Jarvis had received his call sign from the FCC, it is KG5WIG. [Secretary's note: since the December meeting, Michael has received his vanity call, and is now known at N5MAJ.]

SECRETARY'S REPORT: Andy – W5KZJ reported that the Minutes of the November General Meeting had been published in the December Newsletter, and requested a motion to approve the Minutes as published. Motion by Bill – N5YZ, second by Lisa – KG5OBK. The motion carried.

TREASURER'S REPORT: Andy – W5KZJ presented the Club's Financial report as compiled by our Treasurer Kenneth – KF5TXL.

Beginning Bal: \$14,658.09
Revenue: \$ 510.57
Expenses: \$ 513.01
Ending Balance: \$14,655.65
CLUB NETS: Andy – W5KZJ reviewed our Club nets

General Information Net: Every Sunday at 8:00 pm – W5MRC repeater, 146.740 MHz, offset -0.600 MHz, tone 110.9 Hz

Ladies Net: Every Monday at 8:00 pm – W5MRC repeater, 146.740 MHz, offset -0.600 MHz, tone 110.9 Hz

Simplex Net: Every Monday at 8:30 pm – 146.540 MHz. No offset or tone required.

BUSINESS:

CONGRATULATIONS: Andy – W5KZJ presented Sam – N5TIP with a BaoFeng hand held radio for participating in two Club events as part of our Youth program. Sam is the grandson of John – K5TIP and Liz – K5LIZ.

50TH ANNIVERSARY OF MARC AND ARRL: As part of the planning of our celebration in February for the 50th anniversary of MARC's association with the ARRL. The Board had recommended that the membership approve the Anniversary Committee to spend up to \$500.00 on refreshments and door prizes. Jay – W5GM made the motion with a second by Bob – K5CRX. The motion carried.

TOYS FOR TOTS: The membership gave \$71.00 for Toys for Tots during the meeting.

ADJOURNMENT: Dave – KS5SK made a motion to adjourn, second by Jay – W5GM. The motion carried and the meeting adjourned at 8:52 pm.

Secretary's Note: It has been my honor to serve as the club secretary for the past two and one-half years, and I look forward to serving you next year as Vice-President. Robert – NS5P

From the Editor



Happy New Year 2018!
This year finds me in a new spot for which I'm not really prepared. I've never served as a newsletter editor before! I've done quite a bit of writing and editing through the years but no where near the extent of the current endeavor. Fortunately, I have some good mentors to follow and fall back on for help and advice. A big "Thank You" goes to Jim - KF5FVM, for his past two years at the editor's desk. Kudos also go to Carol, KG5VCQ, his XYL, for her help in proofreading and keeping Jim in line! Every MARC editor I've known has had the same plea – "We need articles for the newsletter!" This will not change. I would like to see more "Get to Know the Members" writeups to help us appreciate our club members and their contributions. Let's keep the club great - including the newsletter! Send in those articles!
Bob - K5CRX

Minutes of the Board Meeting



Minutes of the Board of Directors Meeting
12/16/2017

ATTENDEES: Dave Piekarski – K5EEN, Jim Kemp – KG5FVM, Andy Barnes – W5KZJ, Kenneth Spock – KF5TXL, Robert DiGioia – NS5P, Bob DeVance – K5CRX, Ron Carlson - WW2CBI

GUESTS: Dan McKinley – W5FRT

Andy – W5KZJ called the meeting to order at 8:16 am and opened in prayer.

SECRETARY'S REPORT: Robert – NS5P reported that the minutes of the November Board Meeting had been published in the December Newsletter, and made a motion to approve the minutes as published. Second by Bob – K5CRX. The motion carried.

TREASURER'S REPORT: Kenneth – KF5TXL provided the Club's Financial Report.
Beginning Bal: \$14,655.65
Revenue: \$ 336.00
Expenses: \$ 374.93
Ending Balance: \$14,616.72
Kenneth noted that the expenses were related to the club web site and the Christmas Party.

50TH ANNIVERSARY CELEBRATION: Bob – K5CRX noted that Emily – KF5VFF has come up with lots of good ideas for the celebration of the 50th Anniversary of the Club

affiliation with the ARRL. Andy – W5KZJ made a motion to cover the rules for the door prizes:

- All members will receive one door prize ticket
- Additional door prize tickets will not be sold
- Each member is eligible to win only one door prize.

Second by Dave – K5EEN. The motion carried.

REPEATERS: Ron – WW2CBI has ordered the battery monitoring modules and will install when we can get access to the equipment. Ron presented an overview of our repeater assets and thoughts of what we could do to upgrade our systems. He will put together a bullet list for inclusion in the Newsletter.

The Board also discussed reactivating the W5OWL station located at the Heard Museum as a remote control station.

CITY OF MCKINNEY MOU: The club has received a response from the City of McKinney to our MOU request. The response consisted of the city's standard commercial ground and tower license agreement. The board found the agreement as written to be unacceptable for a number of reasons including a monthly license fee of \$3,000.00 per month per water tower. The board asked Bob – K5CRX to red-line the document and Dave – K5EEN to review the edits prior to returning the document to the City for

continued negotiation. Separately, Brian – WA5M is looking at potential alternate repeater sites.

WEB DOMAIN NAME: Andy – W5KZJ noted that our domain name, mckinneyarc.org, is up for renewal with GoDaddy. Bob – K5CRX will handle the renewal.

OFFICER TURNOVER MEETING: Andy – W5KZJ appointed Saturday, January 6, 2018 as the meeting date for the Officer Turnover Meeting. The time and place will be determined later and publicized.

SKYWARN: Andy – W5KZJ noted that he had not received a response from Chadwick – KD5UMO regarding if the club will be providing refreshments for Skywarn, and has asked Fred – WD5ERD. If we do provide the refreshments, Kenneth – KF5TXL and Jim – KG5FVM will arrive early to get the coffee brewing.

YAHOO GROUP: Due to ongoing problems with the Yahoo group, Bob – K5CRX made a motion to accept the new McKinneyARC.io group that Dan – W5FRT created as our official on-line group. Second by Jim – KG5FVM. The motion carried.

ADJOURNMENT: Ron – WW2CBI made a motion to adjourn, second by Jim – KG5FVM. The motion carried and the meeting adjourned at 9:54 am.

[continued from page 1](#)

club meeting on Tuesday, February 13, 2018. We will have an engraved plaque, and perhaps other commemorative items, presented by the ARRL. Many thanks to our ARRL Section Manager, Jay, W5GM, for his assistance as liaison with the ARRL. We will also present a few radios and other items to lucky attendees. We are also considering an on-the-air special event perhaps for the following weekend.

Also in February, MARC will again be a sponsor at the Dallas Regional Science and Engineering Fair. In that capacity we will be presenting two Special Awards. More about this next month. In the interim, if you would like further information please contact me (president@mckinneyarc.org).

As your new president this is my first newsletter article. I have previously served as your treasurer and vice president and I hope that I can perform at the level at which you have become accustomed.

73, Bill Vining - N5YZ President MARC

MARC 2018 Christmas Party



Following tradition, the MARC December General Meeting centered around the annual Christmas Party. A good representation of the membership was present to share the door prizes and enjoy the “White Elephant” gift exchange. The club provided several excellent door prizes including a Wouxun dual band hand held with programming cable, an ARRL 2018 Handbook, and several smaller prizes such as an antenna tape measure, a dual time clock, an extension speaker and magnetic communications signs. Several members also contributed prizes that were enthusiastically received.

Several of the white elephant gifts were very popular, changing hands quickly up to the maximum of a third owner when it was then frozen. Some of the popular gifts included gift cards, radios of various kinds, and a 24-hour clock.

The Toys for Tots collection also went well with a large number of new toys contributed along with cash.

What makes a great Christmas Party? Your participation is key. Everyone had a great time because you, the membership, participated. Let’s keep it going!

Raspberry Pi User Group Meeting

The next Raspberry Pi User Group Meeting is coming up on the third Saturday, January 20, 2018. The January meeting will held near the UTD campus in Richardson from 10a to 3p. For more information go to: <http://www.brandenburgtech.com/> or contact Rusty - AE5AE at kd4wlz@gmail.com

The Raspberry Pi group meets at Synergy Park North (SPN) building at University of Texas at Dallas. This building is at the north most part of the campus along Synergy Blvd. We are in room 1.109. Look on Facebook at "RaspberryPi DFW" and on Yahoo Groups under "Dallas Raspberry Pi User Group"

McKinney Amateur Radio Club Sunday Night Net Control Operator Schedule

If you are unable to make your scheduled date and time, please contact your backup operator and also Kyle, (972-979-7095), netmanager@mckinneyarc.org as soon as possible. Please be aware if your week falls on the week marked "MARC ARES". The MARC Repeater is scheduled for the ARES Net at 9:00 pm.

Date	Name/Call sign	Info	Back up
Jan. 07, 18	Andy - W5KZJ		Joshua - K5GHS
Jan. 14, 18	Joshua - K5GHS	MARC ARES	Patty - KG5AEL
Jan. 21, 18	Patty - KG5AEL		Shawn - KG5RVS
Jan. 28, 18	Shawn - KG5RVS		Andy - W5KZJ

Repeater Information Update

MARC has some great radio assets for the membership to use, make contacts, "rag-chew", and learn more about amateur radio. Most of these provide local coverage and are open to any class of FCC ARS license. Some operational additions are being planned for the existing repeaters. This provides an opportunity to ask the Membership for suggestions about what they would like to see in the future! Below is a list of some suggestions to get you started. Send your suggestions, or pick a couple favorites from below, to trustee@mckinneyarc.org, or commdirector@mckinneyarc.org.

Digital modes – D-Star, Fusion, DMR, etc

Extended coverage for VHF, UHF repeaters – add remote "voters"

Modify the repeater to support Member's voice announcements: station ID, event info, meeting info and news. Allow for voice rotation and message scheduling.

Develop a plan for HF repeaters on 10m and / or 6m.

Provide MARC member access to an Internet accessible Software Defined Radio (SDR) as an HF, VHF receiver.

Explore a remote controlled HF station capability – not necessarily local.

Explore joining a regional or national linked network using MARC's VHF or UHF repeaters.

Suggestions for future repeater sites – address growing membership, residential development, City growth plans.

73, Ron WW2CBI, W5MRC Operations Trustee, Repeater Technical Support

MARC Support for JOTA, 2017

It is a distinct privilege to support the Boy Scouts in their annual Jamboree on the Air (JOTA). This program is an outreach for scouts to make amateur radio contacts by any and all means with other scouts around the globe. To make this happen, amateur radio operators serve as control operators and counsellors, providing many of the assets required for a successful event. On October 21, several MARC members met our local Troop 624 at Erwin Park to facilitate getting the scouts on the air. Band conditions notwithstanding, the scouts and MARC crew set out to make contacts. Many of these were via local repeater but exciting contacts for the scouts nonetheless.

MARC received the following letter of appreciation for its efforts.

Letter of Appreciation

October 27, 2017

Mr. Andy Barnes, President
McKinney Amateur Radio Club
PO Box 267
McKinney, TX 75069

Re: Jamboree on the Air Event

Dear Andy,

On behalf of Troop 624, please accept our great appreciation for the efforts of the McKinney Amateur Radio Club in providing equipment and expertise to help make our 2017 JOTA event a success! Through the efforts of members of Mark over 26 young Boy Scouts and Webelo's were able to get on the air and discover the fun of HAM radio. There has been interest expressed in our repeating the Radio Merit Badge for those Scouts that didn't take it last year. One Scout even asked about getting his Tech license and joining the club. I have invited him and his Dad to be my guest at next Tuesday's meeting. I've attached several photos showing our Scouts "on the air!"

Please express our thanks to Andy (W5KZJ), Bob (K5CRX), Rick (KG5VJT), Bill (N5YZ) who were present at the campsite and to Dan (W5FRT) and Lisa (KG5OBK) who provided a remote point of contact on 70 cm for our Scouts to talk to. All of you are appreciated and we look forward to working with MARC in future events!

Sincerely,

Robert Acker | ASM – TTFC Program – Troop 624

H: 972.727.5024 | bob.acker.t624@gmail.com

216 Glenwick Pl. | Allen, TX 75013 -1529



McKinney Amateur Radio Club



REMEMBER THAT YOU CAN HELP OTHERS IN AN EMERGENCY.
 TO PARTICIPATE IN THE COLLIN COUNTY AMATEUR RADIO EMERGENCY SERVICE
 PLEASE VISIT THEIR WEBSITE: [HTTP://WWW.COLLINARES.NET](http://www.collinares.net)

MARC operates open repeaters on 146.740 and 443.200 MHz

Echolink is provided on 146.740 by connecting through K5CRX-R. Regular/frequent users of the repeater are encouraged to join the club and be an active part of the local Ham community, as well as helping to support the repeaters continued operation.

The MARC information net is held every Sunday at 8:00PM CT, on 146.740 MHz

Collin County ARES holds a training net on the third Sunday of each month at 9:00 PM CT on 146.740 MHz.

The MARC Ladies net is held every Monday at 8:00PM CT, on 146.740 MHz

DO YOU YAHOO?

MARC maintains a Yahoo Chat group for club communication for MARC members between the monthly meetings.

If you are not already a member of the MARC Yahoo group, Join by either sign up directly on the website if you already have a Yahoo ID groups.yahoo.com/group/McKinneyARC/ Or if you do not have a Yahoo ID, please send an email to McKinneyARC_subscribe@yahoo.com, and the webmaster will get you signed up after validating MARC membership. The McKinney Amateur Radio Club Yahoo Group is a benefit of member ship in the club.

The purposes of the MARC email reflector are: 1) Facilitate the timely distribution of MARC information and news to club members. 2) Allow for the sharing of amateur radio related topics among club members. 3) Provide a forum for the discussion of amateur related information among club members. 4) Act as a marketplace for the buying and selling of amateur radio and computer equipment and services. Club members should utilize good judgment with regard to topics or content that are posted on the MARC reflector. To that end it is recommended that political and religious topics or content be avoided unless directly related to amateur radio. In addition, personal attacks in any form will not be tolerated.

VE SESSIONS ARRL EXAMS \$15

McKinney testing is held at the Heard Natural Museum, 1 Nature Place, in McKinney, on the first Sunday of each month except holiday weekends. Starting time is 2:30pm and ends no later than 4:45pm (they close at 5:00pm). For more information check our website at www.mckinneyve.org or contact Stephen Reinen, N8BP at 214-937-9982 or by email at info@mckinneyve.org.

Richardson testing is held on the third Thursday of each month at St. Barnabas Church, located at 1220 West Beltline Rd. Sessions start at 7 PM. WalkIns are ok. For more information, contact Bill Owens, AD5EW at 972-380-2859 or wtozens3@sbcglobal.net.

Sherman testing is held on the first Thursday of each EVEN-numbered month (Feb, Apr, Jun, etc) at the Grayson County College, Center for Workplace Learning Seminar Room C, 6101 Grayson Drive, Denison TX 75020 at 7:00pm. For more information contact: Moe Knight—NT7C nt7c@arrl.net or at 903-564-7115 Call first!

Garland testing is held on the fourth Thursday of each month and begins at 7:00pm. Location is : Freeman Heights Baptist Church, 1120 Garland Ave., Garland, TX 75040. Janet Crenshaw, WB9ZPH, at 972-302-9992 for details or wb9zph@gmail.com.

Plano testing is on the third Monday of each month at 6:00pm. Testing sessions are located at 3160 East Spring Creek Parkway, Plano, TX. If you have questions send email to ae5sg@arrl.net.

Carrollton testing sessions are sponsored by the Metrocrest ARC. Testing is held at the Carrollton Public Library, 4420 Josey Lane, 75010. Please contact Allan Batteiger at 972-672-0278.

Sachse, Wylie, Murphy testing sessions are sponsored by the Sachse ARA. Testing is held at 9:00am the second Saturday of the month at the East Fork Masonic Lodge, 508 Parker Rd., Wylie, TX, 75098. For more nformation call 214-500-3472.

St. Paul testing sessions are sponsored by the PARK. Testing is held at 9:00am the third Saturday of the month at the St. Paul City Hall, 2505 Butcher's Block, St. Paul, TX, 75098. Please contact Kerry A. Weeks at 972-442-1125.

Other testing session can be located online at: www.dfwwlist.org.

“MARC” conducts a sidewalk sale on the last Saturday of each month at the Collin College McKinney campus under the shade trees, near the school building, in the southwest parking lot. The location is 1/4 mile west of Hwy 75 on Hwy 380. The sale begins about 9AM and lasts for an hour or two. All are welcome to attend.

LOCAL REPEATERS See <http://mckinneyarc.org> for more repeaters

Voice

- Commerce (W5AMC) 444.525 PL 103.5
- Carrollton (N5MJQ) 145.210 PL 110.9
- Carrollton (N5MJQ) 442.650 PL none
- Carrollton (K5MET) 444.075 PL 110.9
- Dallas ARC (W5FC) 146.880 PL 110.9
- Denton (W5NGU) 146.920 PL 110.9
- Denton (W5NGU) 444.050 PL 110.9
- Fannin Cty (K5FRC) 145.470 PL 100.0
- Fannin Cty (K5FRC) 147.200 PL 100.0
- Fannin Cty (K5FRC) 443.750 PL 100.0
- Garland (K5QHD) 146.660 PL 110.9
- Garland (K5QHD) 442.700 PL 110.9
- Grayson Cty (K5GCC) 147.000 PL 100.0
- Grayson Cty (K5GCC) 147.280 PL 107.2
- Grayson Cty (K5GCC) 444.750 PL 100.0
- Greenville (K5GVL) 146.780 PL 114.8
- Greenville (K5GVL) 147.160 PL 100.0
- Hopkins CoARC (K5SST) 146.680 PL 151.4
- Hopkins CoARC (K5SST) 444.825 PL 151.4
- McKinney ARC (W5MRC) 146.740 PL 110.9
- Melissa (W5MRC) 443.200 PL 100.0
- NTXRA 145.350 PL 100.0
- NTXRA IRLP 442.575 PL 127.3
- Plano (WD5ERD) 147.180 PL 107.2
- Plano (K5PRK) 444.250 PL 79.7

- Richardson (K5RWK) 147.120 PL none
- Rockwell (W5ROK) 441.875 PL 131.8
- Rockwall (KK5PP) 441.525 PL 141.3
- Rosston (WD5U) 145.490 PL 85.4
- UTD (K5UTD) 145.43 PL 110.9
- Van Alstyne (W5VAL) 443.800 PL 103.5
- Whitesboro (WC5GC) 442.875 PL 100.0
- Wylie (W5GM) 442.100 PL 110.9

Digital Modes

- APRS**
- National Freq 144.39 Simplex
- National Alt Freq 144.34 Simplex
- Winlink**
- SW Collin Co 145.03 K5BAD10
- SW Collin Co 145.03 W5RAE10
- NE Collin Co 145.05 N0RQ10
- NE Collin Co 145.07 AE5IT10
- NW Collin Co 145.07 KD5CTQ10
- SE Collin Co 145.09 N5BYL10
- SE Collin Co 145.09 KI5FU10
- SE Collin Co 145.09 K5PRK10
- SE Collin Co 145.09 K5EEN10
- Yaesu Fusion**
- Plano (K5BSA) 442.800 PL 110.9

(Plano)* DStar

- Voice 441.575 (+5)
- Voice 1295.00 (20)
- Data 1255.00
- *DStar access is available through the WWW.K5PRK.Net website.*
- W5NGU (Denton) DStar**
- Voice 147.450 (1)
- Voice 442.925 (+5)
- Voice 1293.400 (20)
- Data 1253.600
- K5TIT (Dallas) DStar**
- Voice 147.360 (+0.6)
- Voice 442.000 (+5)
- Voice 1293.000 (20)
- Data 1253.000
- K5SST (Hopkins CO) Dstar**
- Voice 147.060 (+)
- Voice 444.275 (+)
- Simplex K5FRC Easy Pal**
- Sending Pictures 446.125 (S)

