



K5PRK Newsletter

The PARKing Ticket

Social Media

K5PRK.Net [Facebook](#) [IO Group](#)



Officers

President:

Tim Johnson, K5TCJ

Vice President:

**Anthony Bourkas –
KB3DVS**

Secretary:

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Activities Director:

Richard Seitz – KG5HCJ

Communications Director:

Kipton Moravec, AE5IB

Webmaster

John Hatch, KF5BSS

Public Relations:

Dan Daniels, W5KKO

Newsletter Editor:

Neil Gould, NE5IL

Monday August 15, 2022 - 7:00 pm

Plano Balloon Festival Support – Robert Davis AD5NR

The **General Klub Meeting will be in-person** at the [First United Methodist Church Plano](#) on the corner of Parker Rd and Spring Creek.

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Future Club Meeting Programs:

Sep 19, 2022	Magic of 6 meters	Jim Wilson – K5ND
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What is Anthony doing?
Thanks for a great first auction!



Mike, the Treasurer, collecting from
the auction winner.

From the President:

We hope everyone enjoyed last month's auction and were able to share your excess gear with others, and took home a new (to you) treasure as well. This first one was certainly a learning experience and we're already working on improvements for what we hope will become an annual event.

At our general meetings we have been using a video projector and portable screen for the meeting slide deck and program materials. This has been less than optimal for everyone to easily see and read the presentations. In an effort to improve the member experience at PARK meetings, we will be trying something new at the August meeting.

This month we are reversing the seating arrangement and will be using a 50" TV mounted on the south wall of the FUMC Lobby. This display will be brighter than the projector we've been using, which should greatly improve the presentation of meeting materials and programs.

Following the meeting, your feedback on this new arrangement is welcomed.

73 and see you at this month's meeting,

Tim Johnson K5TCJ

President PARK

Treasurer Report for August:

+++++

Beginning Balance - 8/1/22

Prosperity \$ 10,254.01

PayPal \$ 325.67

Petty Cash \$ 60.00

Beginning Balance Subtotal \$ 10,639.68

Planned Debits

AT&T \$ (53.76)

Debits Subtotal \$ (53.76)

Checks \$ (125.00)

Debits \$ (178.76)

Credits \$ -

Credits Subtotal \$ -

Ending Balance \$ 10,460.92

Pre-approved Expenses

Funded Projects \$ 2,400.00

Annual Recurring Costs \$ 2,300.00

Pre-approved Expenses Subtotal \$ 4,700.00

Available Funds \$ 5,760.92

Welcome New Members

Bryan Hayley KI5WCG

Michael Welch K5MTW

Happy to have you join us.

PARK

now has

109 members

60 members are members
of ARRL = 55



The 2022 Field Day is in the books.

The Klub submitted our score to the ARRL for Field Day. The onsite point breakdown was:
Participants: 16 Club/Group Name: Plano Amateur Radio Klub
Power Source(s): Generator
Power Multiplier: 2X
Preliminary Total Score: 1,166

Bonus Points:

100% emergency power	300
Public location	100
W1AW Field Day message	100
Site visit by invited elected official	100
Youth participation (1 x 20, max of 100)	20
Social media	100
Entry submitted via web	50
=====	
Total bonus points	770

	CW	Digital	Phone	Total
Total QSOs	73	10	32	
Total Points	146	20	32	198

Claimed Score = (QSO points x power mult) = 396

In addition to the onsite team, the following people operated on their own as well:
K5WFR - Rob Forson ,NE5IL - Neil Gould ,NT5TT - Antonin Yang



Mike Tharp, KG5TJF, is presented a well-deserved Certificate of Appreciation
"For outstanding skill and resourcefulness in organizing a successful 2022 Field Day"



Fox Hunter in Plano for July

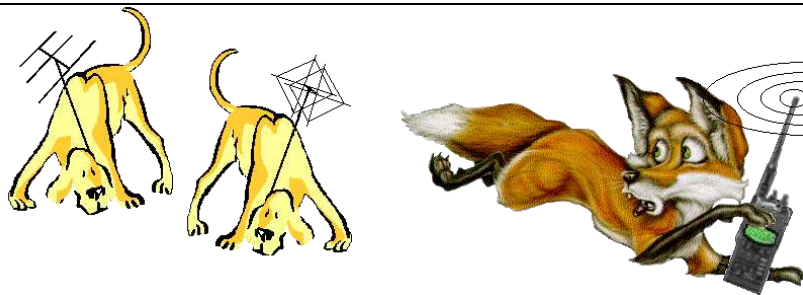
Chris Tuti KV2T – drawing winner
Congratulations

Watch out for the next time Wheatley visits Plano.

Plano area Fox Hunts

Wheatley has a website! -

<https://sites.google.com/view/wheatley-website/home>. Be sure to check out Wheatley's new website for up to the minute successful hunter reports, as well as more information on the Fox.



Testing Info

Testing starts at **6:00 PM** at the Church on the third Monday and ends in time for the Klub Meeting for 7:00 PM.

The new FCC rules go into effect on **April 19, 2022**. Therefore, all testing beginning on April 18, 2022 requires the following;

Those taking the Tech Exam for the first time must go to the FCC web site and apply for a FRN number. No one may take a test without first getting a FRN number.

You will be required to pay to the **FCC \$35** before you can be granted a license and a call sign.

The actual **testing fee** remains at **\$14**, payable in cash only, when you come to take the test.

You will also need a picture ID for verification and a copy of your FRN number.

Please go to ARRL and read the notice. Hope to see many new hams.

I would like to invite anyone who would like to help with testing. I would encourage any extra class operator to participate. If interested please let me know. It is a nice way to help new hams get licenses. My email is DM.AF5QJ@gmail.com

73 Daryl Morgeson

Upcoming Activities

- PARK Breakfast Group – Saturdays @ 0700
 - Poor Richard's Café – Plano, Texas
- Monthly PARK Meetings
 - Board of Directors Meeting – 1st Monday 7:00 PM
 - General Meeting - 3rd Monday 7:00 PM
- Weekly Fox Hunts
 - Every weekend in McKinney, Sachse and Richardson or Plano
 - Freddy the Fox (McKinneyARC)
 - Found in McKinney from 9am Sat. thru 7pm Sun.
 - TX on 434.500 MHz with a 3-minute cycle. Scan QR Code once found and fill out form.
 - Facebook Page: <https://www.facebook.com/Freddy-The-Fox-109578464255677>
- SARA (SachseARA)
 - Found in Sachse each weekend
 - TX on 146.565 MHz
 - SARA Information: www.sachseradio.org
- Wheatley (RichardsonWK)
 - Found in Richardson approx. 3 weekends per month; in Plano one weekend every other month.
 - TX on 433.250 MHz with a 3-minute cycle. Scan QR Code once found and fill out form.
 - Wheatley's Website: <https://sites.google.com/view/Wheatley-website/home>

Contests

Hamfests

Plano Balloon Festival



Good day to all,

I am sending this through my work email so hopefully the links below will work.

My sincere appreciation to Chadwick Stelzl KD5UMO for creating and maintaining the sign up links and info links.

Additionally, my thanks to Jimmy Dominguez KE5PEQ for coordinating Field related activities and coordinating volunteer sign ups.

This year will present unique challenges as we try to return providing Support Communications for the Plano Balloon Festival. The last time we were fully operational was in 2018 .

2019 was the Great West Plano Flood.
2020 & 2021 was of course the Pandemic.

This will be an opportune occasion to start training the next generation of our Volunteer Leaders so please if you have an interest in exploring options please contact me directly.

I know that we Have many new Hams that have joined the Ham Radio Community over the last 3 years so just a brief explanation about your PBF Ham Radio Leadership Team .

I am the Ham Radio Coordinator for PBF.

My Executive Team (listed in alphabetical order) :

PLEASE NOTE THAT THIS IS OPEN TO ANY LICENSED HAM RADIO OPERATOR SO PLEASE FORWARD TO YOUR FRIENDS!!!! ALL HAMS FROM ANY CLUB OR NO CLUB AFFILIATION ARE WELCOMED.

Will Davis AD5XQ
Jimmy Dominguez KE5PEQ
Andy Duckworth K5BAD
Chadwick Stelzl KD5UMO

Thanks for your interest -Robert E. Davis AD5NR

<https://sites.google.com/site/pbfcommssupp/>

<https://sites.google.com/site/pbfcommssupp/volunteering/sign-up>

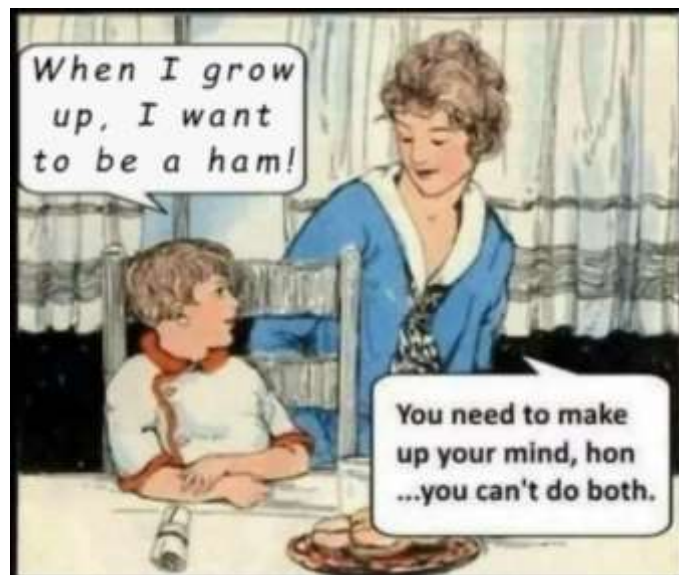
We will be providing more detailed info for available slots:

Field Ops Team
Recovery Teams
Shuttle Driver
Refueling Site Staff

Best regards Robert AD5NR



My favorite movie – NE5IL



Know anyone like this?

PARK Repeaters

The Plano Amateur Radio Klub operates five repeaters, which are located in Allen, Texas about 180 feet above ground level. All licensed amateur operators are welcome to join us on the air. All repeaters are open.

**147.180 MHz +
(PL 107.2)**
K5PRK VHF
Voice Repeater

**444.250 MHz +
(PL 79.7)**
K5PRK UHF
Voice Repeater

441.575 MHz +
DStar UHF
Digital Voice Port B

1295.000 MHz – 20.000
DStar 23cm
Digital Voice Port B

1255.000 MHz
DStar 23cm Digital Data

Broadcastify
[K5PRK 444.250](#)
[K5PRK 147.18](#)

Note: If you notice problems with any of the club's repeaters, please contact communications@k5prk.net via email with a detailed description of what the issue is. If we don't know that a repeater is down, we can't fix it.

Short Takes

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A cool Facebook site that had real time updates during the last storms.

[Texas Storm Chasers | Facebook](#)

Download the free Texas Storm Chasers Mobile App at <https://texasweather.app/>

Hams Helping Hams (HHH) was created so younger hams could help our older hams, who are just physically not able to repair or replace things themselves any more. These are our Elmers who were there before us, teaching us how to do things. They helped out their elder hams before we came along. This is an excellent way to pay it back, and to pay it forward to those coming behind Please consider volunteering for HHH or re-volunteer! We have helped older hams get their shack back up and working again. We need 4 or more people that can get up on ladders and on top of the rooftop. Others can be working on the ground, repairing and assembling things. We mostly would work on someone's shack on the weekends. We are looking for volunteers. This isn't an every weekend thing, just as needed. We usually have 5 or so volunteer when we are needed. Please consider giving back, and help pass along things to those who are beginning in this most excellent adventure!

Michael needs to pass the coordination of this excellent resource to someone else. If you are interested please contact Michael or a board member.

73's, Michael Payne K5MFP

The July 19 issue of *ARRL Club News* features two comely members of our club on either side of our PARK banner at Field Day. If you don't subscribe to *ARRL Club News* you can view it at:

<<http://www.arrl.org/club-news?issue=2022-07-19>>.



What is Texas RACES?

The State of Texas through the Texas Division of Emergency Management, endorses Texas RACES as an official resource of the State in support of emergencies or disaster operations.

'State RACES is alive and well in Collin County'

The Radio Amateur Civil Emergency Service (RACES) as defined in the Federal Communications Commission (FCC) rules is a radio communication service, conducted by volunteer licensed amateurs, designed to provide emergency communications to federal, local or state emergency preparedness agencies. It is important to note that RACES operation is authorized by emergency management officials only and this operation is strictly limited to emergency preparedness, response, recovery and training activity prior to or in the event of an emergency communications situation.

RACES was established by the Federal Communications Commission in 1952 to meet the emergency communications needs of Federal, State and Local governments. Texas RACES was formed in 1957.

RACES is administered by local, county and state emergency management agencies and is a part of the Amateur Radio Service that provides radio communications for civil-preparedness purposes only, during periods of local, regional or national civil emergencies. These emergencies can include disasters such as fires, floods, hurricanes, tornados, earthquakes, loss of electric transmission facilities or infrastructure and Internet outages.

In Texas the State RACES organization is under the direction of the state RACES Radio Officer, appointed by the Chief of the Texas Division of Emergency Management (TDEM). The state Radio Officer is a full-time state emergency management employee, who also maintains the state EOC radio system.

The primary purpose of Texas RACES is to maintain voice and data communications between the state operations center (SOC), the Disaster District Committees (DDC), and state agencies, primarily operating state-wide on HF frequencies. Within each Disaster District, voice and data nets may be established between the Disaster District Committee and state RACES County Liaison Stations, with local RACES participation at the discretion of the net control station or the state RACES District Radio Officer. This is known as continuance of government.

Amateurs operating in the State RACES organization must be officially enrolled in the state emergency management agency having jurisdiction. RACES operation is conducted by amateurs using their own primary station licenses, and equipment. Operator privileges in RACES are dependent upon and identical to those for the class of license held in the Amateur Radio Service. All authorized frequencies and emissions allocated to the Amateur Radio Service are also available to RACES on a shared basis.

Texas RACES is organized along the same lines as communications would flow from your local (city/county) EOC to the State EOC. In a typical situation your local EOC will first call upon their own resources and Mutual Aid and if the need for resources extends beyond their capability, they will ask for assistance from their Region Disaster District Committee. If the Region DDC needs to call for further resources, they will advance the requests to the State Operations Center in Austin.

At the county level state RACES provides county officials and emergency management with an alternate conduit to the state EOC during times of need. At the current time there is a cadre of 11 state RACES amateur radio operators supporting Collin County.

Radio Amateur Civil Emergency Service, simply means Amateur Radio operators who provide emergency communications for a State or local government. No more, no less. RACES is not a separate or detached function or activity.

Whatever need arises, RACES operators are ready. RACES operators and groups develop and maintain their communications ability with on the air training along with supporting special exercises and public service events.

For additional information regarding Texas State RACES, contact John Galvin, N5TIM at n5tim.ps@gmail.com

*** *Preparing Texas today ... for Tomorrow's Challenges* ***

Resource Data:

The Texas Disaster Act of 1975 also allows the creation of the Division of Emergency Management. The Governor grants his authority to administer and supervise the activities required by the disaster act to the Director of the Division of Emergency Management, which is the Director of the Texas Department of Public Safety. So, the head of the Texas DPS is also the head of the Texas Division of Emergency Management.

Under the Texas Disaster Act of 1975, also by executive order, the Governor designates each mayor and county judge as the Emergency Management Director for their political subdivision. As examples, the City of Houston Mayor is, by state law, the Emergency Management Director for the City of Houston, and the Galveston County Judge is the Emergency Management Director for Galveston County. Wisely, the Governor also allows each mayor and county judge to designate an Emergency Management Coordinator to assist and advise them in fulfilling their emergency management responsibilities.

State law identifies two distinct, but integrated, levels of emergency management organizations within Texas: State government, and local government, meaning a county or city. Combining the FCC's RACES definition with the organizational structure of emergency management in Texas, this dictates there also be two distinct, but integrated, levels of RACES organization within Texas. One RACES organization supports state emergency management and, separate but integrated with state RACES, local government RACES program which supports local emergency management. We previously defined local government as either a county or city.

The state RACES organization is under the direction of the state RACES Radio Officer, who is appointed by the state coordinator of the Division of Emergency Management. This is a duty of a full-time state emergency management employee, who also maintains the state EOC radio system. For the past few years, the state RACES Radio Officer has been Kevin Lemon.

The primary purpose of state RACES is to maintain voice and data communications between the state operations center (SOC), the Disaster District Committees, and state agencies, primarily operating state-wide on 40 meters or 80 meters. Within each Disaster District, voice and data nets may be established between the Disaster District Committee and state RACES County Liaison Stations, with local government RACES participation at the discretion of the net control station or the state RACES District Radio Officer.

A County Liaison Officer, also known by the acronym CLO, or sometimes CLS, for County Liaison Station. The County Liaison Officer provides liaison between Texas RACES and local government RACES organizations and networks. The County Liaison Officer is responsible to the District Radio Officer for state emergency operations in their county.

4.1 WHAT IS RACES?

RACES, administered by local, county and state emergency management agencies, and supported by the Federal Emergency Management Agency (FEMA) of the United States government, is a part of the Amateur Radio Service that provides radio communications for civil-preparedness purposes *only*, during periods of local, regional or national civil emergencies. These emergencies are not limited to war-related activities, but can include natural disasters such as fires, floods and earthquakes.

As defined in the rules, RACES is a radiocommunication service, conducted by volunteer licensed amateurs, designed to provide emergency communications to local or state civil-preparedness agencies. It is important to note that RACES operation is authorized by emergency management officials only, and this operation is strictly limited to official civil-preparedness activity in the event of an emergency-communications situation.

4.2 OPERATING PROCEDURE

Amateurs operating in a local RACES organization must be officially enrolled in the local civil-preparedness agency having jurisdiction. RACES operation is conducted by amateurs using their own primary station licenses, and by existing RACES stations. The FCC no longer issues new RACES (WC prefix) station call signs. Operator privileges in RACES are dependent upon, and identical to, those for the class of license held in the Amateur Radio Service. All of the authorized frequencies and emissions allocated to the Amateur Radio Service are also available to RACES on a shared basis. But in the event that the President invokes his War Emergency Powers, amateurs involved with RACES might be limited to certain specific frequencies (while all other amateur operation could be silenced).

The Federal Communications Commission established the Radio Amateur Civil Emergency Service (RACES) effective August 15, 1952, to meet the needs of the Federal Civil Defense Administration (FCDA), state and local governments.

RACES-Radio Amateur Civil Emergency Service-simply means Amateur Radio operators who provide emergency communications for a State or local government. No more, no less. RACES is not a separate or detached function, activity or a

club. RACES enables Amateur Radio communications for all elements of a State or a local government and cannot ever be dedicated to serving only one department of any given government.

The RACES is communications supporting local government provided by Radio Amateurs. There are innovative ways of employing RACES today that were not dreamed of when RACES was first created by the FCC and DOD. They have come about through continuing dialogue between the Amateurs and their local government. This is usually done through the RACES Radio Officer and his/her staff. RACES or any Amateur Radio assistance to government cannot begin or be maintained without this ongoing liaison.

Interoperable communications is one of four capabilities common to all mission areas.



WN5ZGC working with his novice station in 1970



Aboard the [Texas Clipper](#) - 1973

Profile of Neil Gould, NE5IL

I started ham radio at 14 years old as WN5ZGC as a Novice in 1969. A school friend's father was a ham and we had classes in his garage.

In the 70's you had to take the next tests at a FCC office or a scheduled remote setting. Morse code was required. I remember having my parents driving me to Lubbock and Dallas to take the General test. I always passed the code but took a couple of tries for the theory part. No fixed question pools. The Novice license was only good for 2 years and not renewable. A week before my 2 years was up I passed the General and became WA5ZGC after waiting several weeks to get it in the mail.

I was a member of the Midland Amateur Radio Club and participated in many activities.

My dad got interested and earned his General to become WB5MSP. He let it lapse after many years though.

The summer after high school graduation I spent 10 weeks at sea on the [Texas Clipper](#) from the [Texas A&M Maritime Academy](#). I took 3 regular college freshman courses while on board. The ship left Galveston to make its way across the Atlantic into the Mediterranean to Spain and Italy. Because I was ham I was assigned to help the radio operator instead of KP duty. Also on the ship were researchers to study a [total solar eclipse off the Canary Islands](#). Again, because of my technical interests I assisted the researchers too. It pays to be a ham!

In 1973 I went to Texas A&M to study and earn the BSEE (electrical engineering) purely due to becoming a ham. I was an active member of [W5AC](#), the Aggie radio club. I remember getting my first 2m handi (not that handheld). It had space for 6 crystals/channels. The club provided communications for the annual bonfire, the biggest event at TAMU. Several of them are still friends after 40+ years.

My first job after graduation was with McDonnell Douglas in Webster Texas as a contractor to NASA on the space shuttle. I got to watch the first time a shuttle was dropped from an airplane to see if it would land in one piece. I didn't think it would. In 1978 I joined Texas Instruments which then sold me to Raytheon. I retired after 41 years with an "offer I couldn't resist". We moved to Plano in 1985 where I immediately joined PARK and have been a member ever since.

My radio interests have been HF, some contests, Boy Scout Jamboree, public service events, and lately digital modes like FT8. I have a Flex 3000 radio and a Comet multiband antenna attached to me backyard fence..

I did miss several Field Days because my first granddaughter's family birthday parties would fall on that weekend. I have 2 granddaughters that are great. But neither of my sons got interested. I will work on the granddaughters.

After so many years of just being a member of PARK, I decided to volunteer as Newsletter Editor shortly after my retirement when the opening occurred. Somehow I was elected at the next normal election.

73 NE5IL

It would be great to learn more about other PARK members. If anyone would like to write up a similar profile for the newsletter, please send it to newsletter@k5prk.net.

Estate of K5MRA, Marvin Arnold, available to the club



The pictures above are SOME of the hardware that a lady is getting rid of. She just moved into the house that was owned by Marvin Arnold, K5MRA, who is SK. She was going to get a metal hauler but posted on Next door. The house is in Plano near Parker and Rainer.

There are pieces of all kinds of antennas, cables and coax, and tower hardware. There was a tower but someone took it down and away. The equipment I saw seems home brew.

Dan Danials has offered his trailer and storage at his place to store all of this until we can identify what is usable and put the antennas back together.

My guess is it will take a couple of hours for 4-5 people to load it all and then go to Dan's to unload it. The original date to pickup had to be canceled due to conflicts and covid. It will be rescheduled in the next few weeks.

If you are available to help [please let NE5IL know](#) which weekend days are best so I can schedule it.

We will set up a club activity in the fall to go through it all to see what can be used.

[This is a google picture](#) of a few years ago to give you an idea of what MAY be there. There are no antennas up now.

ARRL News

ARRL magazines

QST - ARRL's Monthly Membership Journal - www.arrl.org/qst





On the Air - NEW! Beginner to intermediate level help and advice - www.arrl.org/On-the-Air-Magazine

QEX - The Forum for Communications Experimenters - www.arrl.org/QEX

NCJ - National Contest Journal - www.arrl.org/NCJ

Listen to [ARRL Audio News](#), available every Friday.

ARRL Podcasts Schedule

	Visit the ARRL Learning Network (a members-only benefit) to register, check on upcoming webinars, and to view previously recorded sessions.
	The latest edition of Eclectic Tech (Episode 65) : A discussion with lightning protection expert Ron Block, NR2B.
	About ARRL Audio News ARRL Audio News is a summary of the week's top news stories in the world of Amateur Radio, along with interviews and other features. Enjoy ARRL Audio News anywhere: on your smart phone or tablet, your local repeater, or stream it on the go! How to Listen to Audio News ARRL Audio News is distributed through the podcast host Blubrry.com . You can subscribe to the podcast via your IOS or Android mobile device using your favorite podcast app, or listen and download episodes direct from the Audio News page at Blubrry.
	The latest episode of the On the Air podcast (Episode 31) : Is 222 MHz really a "forgotten" frequency band?

[2022-2023 ARRL Contest Dates PDF](#)



Local and Some HF Area Nets

MARC Nets

Sunday 8:00 PM – General Information Net – we ask participants about their week in ham radio and their thoughts on a question of interest to the ham community.

W5MRC Repeater, (146.740 MHz, offset -0.600 MHz, tone 110.9)

Monday 8:30 PM – Simplex net – see how far your VHF radio can go without a repeater

Along with general discussion. 146.540 MHz Since this is simplex, no offset or tone are required.

1st and 3rd Mondays 8:00 PM - The MARC Ladies Net – All radio amateurs are welcome.

W5MRC repeater (146.740 MHz, offset -0.600 MHz, tone 110.9)

Collin County ARES Nets

Collin County Amateur Radio Emergency Service conducts two training nets each month. You do not need to be an ARES member to participate, all radio amateurs are welcome.

1st Sunday 9:00 PM - Collin County ARES -

K5PRK repeater, 1(47.180 MHz, offset +0.600 MHz, tone 107.2 Hz)

3rd Sunday 9:00 PM – Collin County ARES -

W5MRC repeater, (146.740 MHz, offset -0.600 MHz, tone 110.9 Hz)

SARA (Sachse Amateur Radio Association) Nets Wednesdays 8:00 PM – Ham Radio in Sachse – Weekly “On-The-Air” Information Net called “Ham Radio in Sachse”.

W5SRA Repeater (440.350MHz, PL Tone 110.9, Offset +5MHz)

You can see more about our club repeater here: <https://www.sachseradio.org/repeater>

2nd and 4th Sundays 9:00 PM - Sachse Public Service Net –

ARES, RACES & Other Public Service Emergency Responders (like local CERT groups) Training.

W5SRA Repeater Repeater (440.350MHz, PL Tone 110.9, Offset +5MHz)

LARC Nets

Tuesday 8:00 PM – Open Net - The Lucas Amateur Radio Club holds an informal net open to all Amateur Radio operators.

K5LFD Repeater (442.2125 MHz, offset +5.0 MHz, tone 91.5)

Wednesday 8:00 PM – Simplex Net – An informal repeaterless net on 146.54 MHz to gauge the effectiveness of our VHF capabilities.

GARC Nets

Thursday 8:00 PM – Info net – The Garland Amateur Radio Club holds an informal net open to all amateur radio operators. The net begins with check in and general announcements, followed by general discussion.

K5QHD Repeater (146.66 MHz, PL Tone 110.9 Hz, Offset -0.600 MHz)

North Texas Hospital Net

North Texas Hospital radio club weekly nets check in with area hospitals. Friday mornings (time TBD 8:30 am or 9 am). Jimmy Dominguez is NCS. 442.400/146.700. Regular splits PL tones 110.9/110.9. All are welcome to check in from your QTH as individual.

Attention; The North Central Texas Healthcare ARC net begins at 0830 Friday and moves to 146.700, the past Fridays the 146.700 repeater has been down, with uncertainty when the 146.700 repeater will be back online, the North Texas Central Healthcare ARC will only have the 442.400 portion of the net.

HF Nets

[Search for 100s of nets.](#)
[On-Air Net Scraper](#)

Daily Net 11:00 AM – 9:00 PM – The Maritime Mobile Service Network – Any licensed ham (General Class or higher) can check in. This net is focused on assisting those who are maritime mobile and over the years, several distress calls have been handled by this net.14.300

Sunday 2:00 PM – Amateur Radio Satellite Net - Open net for licensed amateur satellite discussion and updates 14.282

Daily Net – OMISS – Focused on awards, particularly Worked All State (1:30 PM frequency 14.290) (8:00 PM frequency 7.185)

Many more nets are listed here <http://ac6v.com.htm>

Overland Bound

Weekly Net Every Friday night at 7:30 PM Central Time – A net for people who like to explore and take part in overland camping – hosted on the USA Grits-N-Gravy Conference Server (USA-GNG) Echolink Node: 591550 <http://www.usagritsngravy.net>

Daily 60 Meter Net 12:30 PM –

Test your 60 Meter capability on Channel 1 5332.0 MHz (5330.5 MHz window freq).

If you want to list your favorite net please send as much information as you can to newsletter@k5prk.net

What is Amateur Radio (Ham Radio?) from ARRL

(Thanks Johnnie Young)

Amateur radio is a multifaceted hobby that includes people around the world. There are about 740,000 ham radio operators in the US. The FCC has allocated [30 different frequency bands](#) from 135 KHz to greater than 275 GHz to amateur radio operators. These frequency bands are used for many different aspects of the hobby.

Some videos describing Amateur Radio:

<https://youtu.be/ysOq6ywTSzU>

<https://youtu.be/rs0i0h4OyMo>

https://youtu.be/5Z9136_Nhh4 - Classic Walter Cronkite video

Licensing:

There are [3 levels of ham radio licensing](#) in the US, Technician, General and Extra. Each level requires passing a multiple choice exam. The questions used for these exams are all [published on the web](#).

Study Aids:

Students can study for their license exam(s) in several different ways.

- Take a class
- Study training books. These are two of the most popular
 - [ARRL Technician Study Guide](#)
 - [Gordon West 2018 to 2022 Technician Class](#)
- View video classes
 - https://youtu.be/RGluTpM7_K8
 - https://www.youtube.com/watch?v=N6aFXH_SQUo&list=PL07A7D1C9D7BF7F48
- Take practice Exams
 - <https://www.eham.net/exams>

Taking the Exam:

Exams are offered by many clubs [around the metroplex](#). The Sachse club gives exams 9:00 [each 2nd Saturday at the Wylie Masonic Lodge](#).

Other Ham Radio Related Links:

Sachse Radio Club: <http://www.sachseradio.org/>

Largest/Oldest Ham Radio Org: <http://www.arrl.org/home>

Local Ham Radio Outlet Store <https://www.hamradio.com/locations.cfm?storeid=20>

Finding a nearby Club: <http://www.arrl.org/find-a-club>

Ham Radio Mesh Network: <https://www.arednmesh.org/aredn-advantage>

Amateur Radio Satellites: <https://www.amsat.org/>

Ham Radio Repeaters: <https://www.repeaterbook.com/>

Other videos:

HAM Radios: Quick and Easy Way to Get Into HAM Radio Hobby: <https://youtu.be/t0sMDRLGB3Q>

HAM Radio Basics- HAM 101: <https://youtu.be/Ow1hxClR5J8>

Numerous Dave Casler Videos: <https://www.youtube.com/channel/UCaBtYooQdmNzq63eID8RaLQ>

SPACE STATION CREW USES HAM RADIO TO CALL EARTH <https://youtu.be/H73EYCYSZF8>

Listen to episodes of ARRL Audio News on your iOS or Android podcast app, or online at <https://blubrry.com/arrlaudionews/>

Various Ham Radio Activities:

- Local/Regional communications
- World wide communications using Digital network linked repeaters
- World wide radio to radio communications
- [Contests](#) – Making as many contacts as possible
- Fox hunts – Finding a hidden transmitter
- Amateur Radio Satellite
- Supporting local events
 - Races (marathons, bike races, etc.)
 - Plano balloon festival
 - Parades
 - 4th of July events
- Extending RC aircraft video and telemetry
- Amateur Radio Emergency Data network (Network when the grid goes down.)
- Winlink – Email via ham radio
- Skywarn – Storm spotters (Most storm spotters report via ham radio.)
- Amateur Radio Emergency Services (ARES)
- Radio Amateur Civil Emergency Services (RACES)
- Antenna design/building
- CW (Morse code) communications
- DXpeditions – Location in an remote area (usually islands) for a short period of time and making as many contacts as possible.
- Summit On the Air – Transmitting from mountain summits
- JOTA - Jamboree-on-the-Air – Boy Scouts
- RF experimentation. Many [Maker groups](#)
- [High altitude balloon experiment](#).

Electronic/Mechanical/Computer Resources in DFW Compiled by the North Texas Microwave SocietySend updates to W5LUA at sbcglobal.net

April 17, 2022

Altex Electronics www.altex.com 3215 Belmeade Dr Carrollton, TX 75006 972-267-8882	CDC Products Surplus Store 940 E. Beltline Rd #172 Richardson, TX 75081 972-918-9886 Tues/Fri 10-6, Sat 10-3
Centric RF https://www.centricrf.com/ 1130 Junction Dr. Suite 121 Allen, TX 75013 800-399-6891 (mainly web based, store pickup only)	Community Recycling http://communityrecyclingplano.com/ 917 K Ave Plano, TX 75074 972-423-3824
Coremark Metals https://www.coremarkmetals.com/ 10353 Hicks Field Rd, Fort Worth, TX 76179 682-286-9922 Online and retail space with new “odd-bits” (cut-offs, etc.)	Fairview Microwave Inc www.fairviewmicrowave.com 301 Leona Ln Suite 100 Lewisville, TX 75056 866 983 2095 972 649 6678 (mainly web based, store pickup only)
FastServ Supply https://www.fastservsupply.com/ 4060 E Plano Pky Plano, TX 75074 800-292-5890	Ham Radio Outlet www.hamradio.com 701 E. Plano Pkwy #406 Plano, TX 75074 972 424 6219
Mc Murray Metals Co https://www.mcmurraymetals.com/ 3000 Elm St Dallas, TX 75226 214-742-5654 800-658-5655 (Brass, Copper & other metals, Brass rectangular tubing)	Metal Supermarkets https://www.metalsupermarkets.com/ 1401 Summit Ave # 7 Plano, TX 75074 972-422-5167
Micro Center www.microcenter.com 13929 N. Central Expy, Dallas, TX 75243 972 664 8500	OnlineMetals www.onlinemetals.com 3001 Alouette Dr Suite 100 Grand Prairie, TX 75052 888 527 3331 (Order online and have it shipped or pickup at Grand Prairie location)
Professional Plastics www.professionalplastics.com 2060 Luna Rd Suite 120 Carrollton, TX 75006 214 575 5400 (Order online and have it shipped or some items can be picked up at the Carrollton location)	RECover https://www.recovercpu.com/ 1281 N Plano Rd Richardson, TX 75081 214 893 9687 or 214 683 6793
Short Iron Store https://shortiron.store 1128 Blue Mound Rd West #301 Haslet, TX 76052 817-367-9533 5057 Martin Luther King Freeway Fort Worth, TX 76119 817-395-1144 Mostly steel and some aluminum – cuts are free, handy if you don’t have a truck, online and small retail space.	Texas Towers www.texastowers.com 1108 Summit Ave #4 Plano, TX 75074 972-422-7306

PLANO AMATEUR RADIO KLUB
Application for Membership

Klub year is from January 1st to December 31st

Annual KLUB Membership (Individual) \$30.00/Year _____
Annual KLUB Family Membership \$40.00/Year _____
Student Membership (18 and Under) \$ 5.00/Year _____

Half year is from July 1st to December 31st

Klub Membership (Individual)..... \$15.00/half Year _____
Klub Family Membership \$20.00/half Year _____

For The Treasurer Only

Total Amount Paid (Circle One: Cash or Check # _____) \$ _____

Name: _____ Call Sign: _____

Address: _____ Apt: _____

City: _____ State: _____ ZIP: _____

Home Phone: _____ Work Phone: _____

Email Address: _____

Occupation: _____ Birthday: _____

The PARK Roster is given to KLUB Members Only. Please circle any information that you do not want published.

License Class: _____ Expiration Date: _____

Previous Call(s): _____ First Licensed: _____

Call Sign(s) of Other Family Members: _____

ARRL Member? _____ ARES Member? _____

Other Hobbies and Interests: _____

Reason(s) You wish to join PARK: _____

The Plano Amateur Radio Klub (PARK) is an organization which thrives on the support and participation of ALL KLUB Members. Volunteers are needed regularly for the support of KLUB activities, manning technical projects, staffing organizational or social committees and providing communications for public service events.

Are you willing to stand for election to a PARK Office and/or Director Position? Yes ____ No ____

Will you agree to support PARK, to keep it strong and thriving? Yes ____ No ____

Signature _____ Date _____

PARK Secretary Only:

Date of Application: _____

P.A.R.K.
P.O. Box 860435
Plano, TX 75086-0435

or send via email to secretary@k5prk.net

Plano Amateur Radio Klub General Meeting Minutes

Start time: 7:00 pm
Location: First United Methodist Church Plano
Facilitator: Tim Johnson – K5TCJ
President

Board 8 (for quorum)
Members 21
Guest 6

Meeting Agenda
Call to Order/Welcome
Pledge of Allegiance
Roll Call
Officers Reports
Old Business
New Business
Break
Raffle
Program Presentation
Adjournment

Pledge – led by Tim Johnson – K5TCJ
Roll Call –
Each person present introduced themselves and gave their call-sign

President's Report – Tim Johnson -- K5TCJ
The ARRL Foundation has announced the winners of its various Scholarships.
We are proud to announce that 2022 Amateur Radio Digital Communications (ARDC) Scholarships have been awarded to the following PARK members:
Katherine Forson – KT5KMF, \$25,000.00
Omar Abioye – KI5KDJ, \$10,000.00
Godwin Duan – AA1GD, \$10,000.00
Congratulations Katherine, Omar and Godwin.

Vice-President's Report – Anthony Burokas – KB5DVS
Programs
Tonight – July 18th
Ham Radio Equipment Auction
August 15th
TBD
September 19th
TBD

Secretary's Report – Johnnie Young – KG5CQO
June 2022 General Meeting Minutes
Available in groups.io in the file section under files,
2022s secretary minutes, general meeting minutes, and
then by date
Available on the PARK website

Included in the newsletter
Any questions?

Welcome to new members for June-July

David Johnson

N5DKJ

Rajeen Ramachandran

K5WRR

Joining tonight;

Arthur Wilmoth

W0WWO

Samuel Parson

KI5ULT

New ham as of tonight;

Shahrzad Rizvi

Happy to have you join us.

PARK now has 107 members

57 members are members of ARRL = 53%

Congratulations to these Wheatly Fox Hunters

- Chris Tuti KV2T
- Brian Murphy WB8QZM
- Bob Hill KG5WRY
- Jeff Waite KI5SDS
- Mark Hammons N5MSH
- Katherine Forson KT5KMF
- Rob Forson K5WFR
- Dwaine Hurta N5HD
- Adam Butt KE5MMK
- David Fedorko KF5PFC

The winner of a \$25 HR gift certificate is Chris Titi – KV2T

Treasurer's Report – Michael Tharp – KG5TJF

Balance with expenditures and deposits reviewed and explained the bank account showing the monthly debits/credits and reminded the membership of monies needed to complete a previous approved projects and monies needed to run the club annually. Also reminded the membership that when the available monies are under \$4000.00; we, as a club, do not approve any large projects.

Communications Director's Report – Kip Moravec – AE5IB

Presby ran three runs of cable and are working on the rest

We will have an UHF repeater at the hospital

Then a VHF receiver for the tower on because of noise.

Then links to other systems.

Newsletter Editor's Report – Neil Gould – NE5IL

Hope everyone got to see the newsletter and found something
interesting to read

Be sure to send articles you enjoyed to be placed in the newsletter

If you see any issues, please send an email to the newsletter Editor

WebMaster's Report – John Hatch – KF5BSS

All should sign up for an account on the web page <https://K5prk.net> and
for groups io at www.K5prk.groups.io/g/main/topics

Any issues or questions email John at webmaster@K5prk.net

[PARK is also on Facebook](#)

[The newsletter is sent through the web page registration](#)

[Need help maintaining the website](#)

Public Relations Director's Report – Dan Daniels – W5KKQ

Receive approval for the cards and labels

Will need help doing the labels because of eyesight

Activities Director's Report – Richard Seitz – KG5HCJ

Recurring Events

PARK Breakfast Group – Saturdays @ 0700

Poor Richard's Café – Plano, Texas

Monthly PARK Meetings

Board of Directors Meeting – 1st Monday 7:00 PM

General Meeting – 3rd Monday 7:00 PM

CollinARES Training Nets

Typically holds two on-the-air training nets twice per month. You need not be a member to check-in.

Nets begin at 2100 hrs (9:00 pm local) and last 20 minutes to an hour.

Some nets may be cancelled due to holidays or if a large number of

Our members have participated in a major exercise or event that weekend.

1st Sunday of each month: PARK Repeater (K5PRK) 147.180 (+)
107.2

3rd Sunday of each month: MARC Repeater (W5MRC) 146.740 (-)
110.9

Go to www.collinares.net for detailed information

WinLink Wednesdays – Go to www.collinaries.net for link and details

Weekly Fox Hunts

Every weekend in McKinney, Sachse and Richardson and/or Plano

Freddy the Fox (McKinney ARC)

Found in McKinney from 9 am Sat thru 7 pm Sun

Tx on 434.500 MHz with a 3-minute cycle.

Scan QR Code once found and fill out form

Facebook Page:

<https://www.facebook.com/Freddy-The-Fox-109578464255677>

SARA (Sachse ARA)

Found in Sachse each weekend

TX on 146.565 MHz

SARA information: www.sachseradio.org

Wheatly (Richardson WK)

found in Richardson every weekend

in Plano one weekend per month

TX on 433.250 MHz with a 3-minute cycle.

Scan QR Code once found and fill out form

Wheatley's Website:

<https://sites.google.com/view/Wheatley-website/home>

Fox #1 (Richardson WK)

Found in Richardson every weekend

Tx on 144.500 MHz with a 3-minute cycle

More information on the RWK website:

<http://www.k5rwk.org/foxhunt/>

More Information at: www.tidelands.org

Field Day Coordinator's Report – Michael Tharp – KG5TJF

2022 ARRL Field Day

Points

The Forsons – 1418 points

Zhiguo Yang (Antonin) – 254

Club score (including Bob Nine) – 1290

Total preliminary score -- 2962

VE Testing Results – Daryl Morgeson – AF5QJ

Shahrazad Rizvi

Congrats to Shahrazad

1st one to take the test electronically

Old Business None

New Business: None

Break: 10 minutes

Raffle—Tim Johnson K5TCJ won \$44

Tonight's Program

1st Club Auction

Some items were for the taking

Some were donated to the club who kept the proceeds

Some began at a selling price and if sold the club received 10%

Lots of equipment sold for low, low prices

The buyer got an unbelievable value and the club made lots of money

A BIG THANK YOU to all who attended and were able to donate and who bought items they wanted. A WIN, WIN, WIN

Adjournment: 9:00 pm

K5PRK/R 147.180 + (PL 107.2)

K5PRK/R 444.250 + (PL 79.7)

And on

WWW.K5PRK.NET

K5PRK on Groups. io

K5PRK on Facebook

PARK on HamClubOnline.com

de K5PRK SK