

# K5PRK Newsletter

*The PARKing Ticket*

*Golden Jubilee - our 50th Anniversary*

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



## Officers

President:

**Tim Johnson, K5TCJ**

Vice President:

**Anthony Bourkas –  
KB3DVS**

Secretary:

**Johnnie Young, KG5CQO**

Treasurer:

**Mike Tharp – KG5TJF**

Activities Director:

**Richard Seitz – KG5HCJ**

Communications Director:

**Dick Thiot N5FCB**

Webmaster

**James McCormick  
KG5KBP**

Public Relations:

**Dan Daniels, W5KKO**

Newsletter Editor:

**Neil Gould, NE5IL**

**MONDAY AUG 21, 2023 – 7:00 PM**

**SHAWN PRESTRIDGE, KI5PXG – HOW TO USE A [NANOVNA](#)**

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

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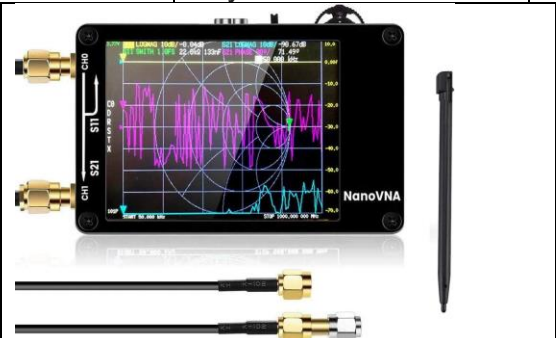
[Electronic/Mechanical/Computer Resources](#)

[Secretary Minutes and Notes including 50<sup>th</sup> Ann. Details](#)

## Future Club Meeting Programs:

Sep 18, 2023	The latest new equipment	HRO
Oct 16, 2023	Member Show & Tell	Anyone

What can the little NanoVNA do for you? Want to learn how to use it? Come to the August meeting where Shawn Prestridge will walk you through how to calibrate and use these compact little tools. Charge yours up and **bring it to the meeting** to follow along and get the most out of your own VNA.



Also, the Plano Balloon Festival is coming this September 21 - 24. Hams are needed to help with communications for the event so come to the August meeting to find out what the specific needs are and how you can help this year.

## From the President

What a night! Between our Past Presidents, members, and guests we had 73 people attend last month's [jubilee dinner](#). Thank you everyone who attended, and especially those who tirelessly gave of themselves and their time to do all the thankless tasks needed to make our 50 Anniversary dinner a rousing success. But wait, there's more! Members activating K5PRK/50 is still in progress till the end of the year. Lots of contacts have been made and there's more to be made. There are also prizes to be awarded at our end-of-year party in December.

Congratulations are in order for **Katherine KT5KMF** for once again being the recipient of the ARRL Amateur Radio Digital Communications (ARDC) scholarship. Katherine continues her studies at Texas A&M University in College Station. Her picture is in the Sept QST (page 89) along with 112 other outstanding students receiving scholarships.

Did you know that PARK has reconstituted a weekly net on our 147.18 repeater? We're back at it with an informal net every **Wednesday night at 8:00 PM**. There are an endless number of nets that are strictly controlled with net control scripts and check-ins, that typically end after the script is read and all the check-ins are made. All well and good if that's what you like.

We're trying something different with our new INFORMAL net. No script, no assigned net controls, no formal check-ins, and no boredom. Just a bunch of folks getting on the air and chatting about whatever comes to mind and enjoying the conversation.

The past few weeks have been successful and fun. So come join us Wednesday's nights at 8:00pm on 147.18 pl 107.20.

### Announcement:

Elections will occur in October in odd numbered years. 2023 the following positions are open

President

Treasurer

Activities Director

Newsletter Editor

Anyone in good standing may run for any open position.

Please consider running for an open position. If there is someone you would like to nominate, please check with them first before nominating them.

More information will be presented during the August General Meeting.

73, and see you on the air,

**Tim Johnson K5TCJ**

**President PARK**

PARK would like to welcome new members to the Klub.

**Kirk Wilson – KW5AT**

**Vicki Portch – K15VKP**

**New Hams as of June 19<sup>th</sup>**

**Timothy Schuh – KJ5BPB**

**John Donovan – KC5JMD**



## 50<sup>th</sup> Anniversary Event

On July 17, 2023, PARK Members, Special Guests, Past Presidents, Spouses & more attended the Golden Jubilee Dinner Event celebrating **PARK's 50th Anniversary**. It was a great success. Thanks to the many volunteers and to everyone that attended.



**Plano Deputy Mayor Pro Tem Maria Tu Presents City Proclamation**



**North Texas Section Manager Steve Smith Presents ARRL Recognition**



**Mike Tharp Preparing the excellent buffet.**



**Everyone having a delicious meal while visiting with old friends**



**Watching the Past Presidents being recognized for their outstanding service!**



**Part of the many prizes raffled off. Thanks to all of the vendors who donated.**

Published in [ARRL Club News](#)

## Plano Amateur Radio Klub Celebrates its 50<sup>th</sup> Anniversary

The Plano Amateur Radio Klub (PARK) of Texas celebrated its 50<sup>th</sup> anniversary at a Golden Jubilee Dinner meeting on July 17, 2023. Founders, Charter members, and past Presidents were honored, as well as 5 decades of community service, education, emergency preparedness, and disaster response.

PARK was founded in 1973, by local hams Dick Sander, K5QY, and Bill Newland, WB5ETZ. The club was established to bring together local hams to serve their local community and organizations with communications services, which is something it still does today.

On behalf of West Gulf Division Director John Robert Stratton, N5AUS, North Texas Section Manager Steven Lott Smith, KG5VK, presented PARK with a plaque commemorating 50 years of being an ARRL Affiliated Club. Additionally, Plano Deputy Mayor Pro Tem Maria Tu presented PARK with a proclamation honoring thier 50 years of community service.

After presenting Certificates of Appreciation and a commemorative pin to PARK Founders, Charter Members, and past Presidents, current President Tim Johnson, K5TCJ, remarked that we have big shoes to fill to carry on the great legacy that is PARK, so that we too will be worthy of being celebrated by those who follow us.

The yearlong celebration continues, with club members activating the club's call sign, K5PRK, with a /50 suffix commemorating their anniversary. Contacts made with K5PRK/50 will be acknowledged with a special K5PRK/50 QSL card. As of this writing, more than 2,500 contacts have been made in 83 countries this year.

As part of its community service mission, PARK volunteers use their special skills to help local community organizations manage large events. Additionally, the club provides communication services for Civil Defense, American Red Cross, and state, county and city law enforcement agencies, or other charitable organizations during times of emergency, distress, national disaster, or public interest. One notable event was assisting in canvassing the remote area of east Texas for debris after the 2003 Space Shuttle Challenger disaster.

Many of the 1973 founding members were also the first members of Collin County Amateur Radio Emergency Service (CC-ARES), which started its development in 1975.

Even today, many club members are also members of CC-ARES who use club repeaters to relay vital storm spotter information on the CC-ARES Weather Net, which is monitored by the National Weather Service in Fort Worth.

The Plano Amateur Radio Klub is a public service organization with a special interest in ham radio, communications, and technology. Club membership is open to anyone and everyone. The club has an open general membership meeting every month. Anyone interested can come and find out more about the hobby, how to get their own amateur radio license, and about club membership.

More information about the Plano Amateur Radio Klub, its history, service, and Golden Jubilee activities can be found at [www.k5prk.net](http://www.k5prk.net).

By Tim Johnson, K5TCJ, [k5tcj@arrl.net](mailto:k5tcj@arrl.net)



**Wheatley in Plano June 17<sup>th</sup> and 18<sup>th</sup>  
Congratulations to these Successful Hunters**

Shawn Prestridge	KI5PXG
Brian Murphy	WB8QZM
Chris Tuti	KV2T
Wilson Little	NT5AT
Jim Carter	K7IOL
Buddy Shipley	KF5LJD
Bob Hill	KG5WRY
Dwaine Hurta	N5HD
Mark Hammons	N5MSH
Adam Butt	KE5MMK
Joe Wigner	K5MGY
Rob Forson	K5WFR
Katherine Forson	KT5KMF
David Fedorko	KF5PFC



## K5PRK Member Activation Contest Update

The September issue of QST has our K5PRK/50 activation listed again, in the Special Event Stations section. Should be a lot of folks looking to get K5PRK/50 in their log.

It's been immensely busy with the Member Activation Contest.

There's also over \$1,000 in prizes from Bioenno, Dakota Lithium, MFJ and more for to members who make the most contacts, most SSB, most countries, most CW, and more. The K5PRK Member Activation Contest is open to all registered club members. Big station, little station, on the air a lot, or a little, every club member is welcome to participate. That makes it a win, win, win!

So far 2,726 contacts have been made as part of the contest, we have a special QSL card to send out from the club, and you can be a part of this special activity. Go to the web page to find out more and get in on the fun.

If you would like to participate in the contest and have your contacts count towards prizes at the club holiday party, then go to <https://k5prk.net/contest> to find out more, and to sign up.

We're using [HamAward.cloud](https://HamAward.cloud) for logging. The best part of this system is that different members can be operating at the same time, kind of like Field Day. You will be able to see each other's contacts as they get entered into the shared log. You can also look at the statistics filtered by bands, modes, activator, or even by date range. In fact - if you are active the same time as someone else, you can chat with them through HamAward with a little chat window in the bottom right of the screen.

At December's holiday party, we have a host of prizes to award. Everyone has a chance to win something and, even if you only activate once, you had some fun being part of PARK's 50th Anniversary Celebration year of activities.



[ARRL listing](#) (search for other special event stations):

### EVENTS STATIONS

- 01/01/2023 | PLANO AMATEUR RADIO KLUB 50TH ANNIVERSARY SPECIAL ACTIVATION  
**Jan 1-Dec 31, 0000Z-2359Z, K5PRK/50**, Plano, TX. Plano Amateur Radio Klub . 14.160. QSL. Plano Amateur Radio Klub, Box 860435, Plano, TX 75086. Commemorating the klub's 50th Anniversary in 2023, klub members will be activating the klub callsign K5PRK with a /50 suffix, throughout the year. [K5PRK.net](https://K5PRK.net)



Well, its that time of year, again! Time to prepare ourselves for upcoming communications events that we have supported for many years. The coordinators and directors of these events have always been grateful for our communications efforts, with dedication to safety and reliable, professional support.

The **Blackland Triathlon** will be held, again, on Labor Day morning, September the 4<sup>th</sup>, at the Oak Point Recreation Center (6000 Jupiter Rd, Plano, TX 75074), and the nearby Collin College campus.

The **Plano Balloon Festival** will be held at Oak Point Park, along the north side of Spring Creek Parkway, in Plano. We provide volunteer support for field communications, field and perimeter launch safety and chase vehicle communications support. **More about this event and signups in the very near future.**

*Right now*, we need volunteers for the **Blackland Triathlon**. This event has taken place in Plano since 2008, and we have supplied our communications operations for those 15 years. This will be our 16<sup>th</sup> year in support of this great race – a super communications event that brings many exciting race experiences to life for both Youth and Adults. We are needing radio operators to shadow event officials, support staff and medical services. We will also need a Net Control operator (with a couple of radio-equipped runners), radio equipped observers along the course and SAG (Support and Gear) wagon communications.

Within the shadow(ing) group of radio operators, we will need to have one operator that will be able to be on their feet for most of the event. This radio operator will be shadowing the event director. The director, a very passionate, dedicated official, on his feet most of the time, is usually running from fire to fire, and rarely uses a golf cart, unless necessary. A good portion of the director's travels are dedicated to the Start/Finish and transition areas. I know that we have many club members, as well as other's Club's members, that would be able to fulfill this exciting position. Please consider this as an option for volunteering.

We customarily use the UHF, 444.250 repeater for this event, as all HT's can reach it anywhere on the course. Simplex for this event has not worked well in the past with HT's being able to communicate with Net Control, but cannot, necessarily, with each other.

This is a Youth and Adult race event. The Youth are split into Juniors and Seniors, and the Adult race(s) are simply called the Sprint. There are technically three types of races going on, at the same time, within the Sprint. The Sprint Triathlon (Swim, Bike and Run), the Sprint Aquabike (Swim and Bike) and the Sprint Aquathon (Swim and Run). We will not be concerned with the different types of races, per se. We will, however, be focused on the participants safety, their bib/arm/leg numbers, and status or position on the course. The more volunteers that can participate, the more eyes we have on the racers. As the event transitions from the Youth to Adult courses, there will be a few position changes that will be made.

#### Preliminary event timeline for radio operations volunteers:

Event opens at 5:00 am for race/racer preparations.

We will need to arrive and gather by 6:00 am, in front of the Recreation Center entrance for roll call and any last-minute assignments or changes. (Parking across Jupiter at Plano Event Center.)

6:45 Youth Jr Swim starts.

7:00 Youth Sr Swim starts (approx.)

8:00 Youth Race Award Ceremony starts.

8:45 Sprint Race starts.

11:00 Sprint Race Award Ceremony at Oak Point Rec. Center (approx.)

We are usually done with our responsibilities by 12 noon. Most have been able to leave by 11:30.

There will be other logistical information published as the event grows closer.

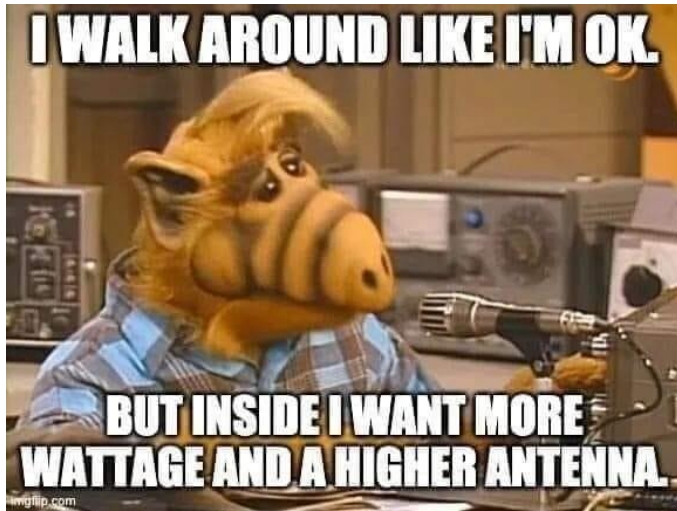
Please consider volunteering for this event. It is truly a great way to give back to our community.

**There will be a Signup Genius link broadcast to PARK members in the groups.io, as well as to some of our neighboring Clubs.** Thanks in advance for your help.

If you have any questions, please feel free to email me at [richards1tech@yahoo.com](mailto:richards1tech@yahoo.com).

Richard Seitz, Activities Director  
Plano Amateur Radio Klub  
KG5HCJ





A man walks into a hardware store...

Man - Do you have any two-watt bulbs?

Cashier - For what?

Man - Ok, that'll do. I'll take two.

Cashier - Two what?

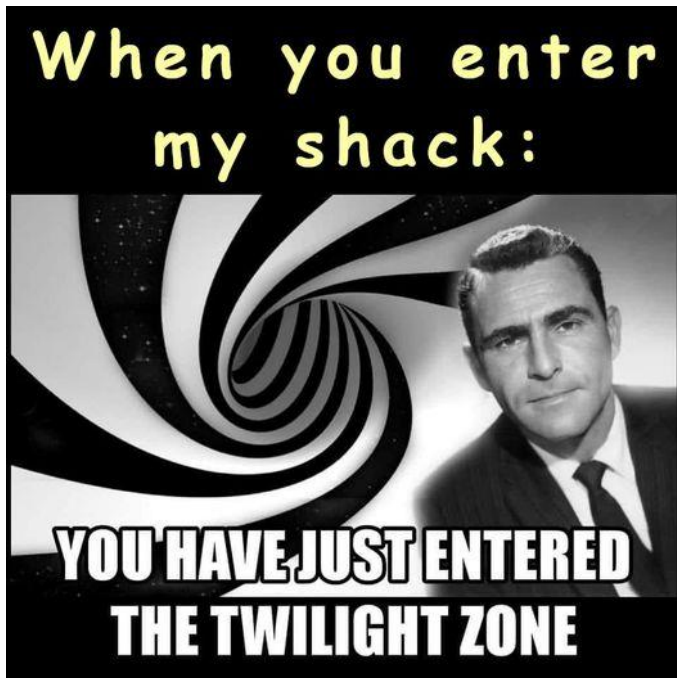
Man - I thought you didn't have any.

Cashier - Any what?

Man - Ok then! Two.

Cashier - What?!

Man - Exactly!



My wife refuses to enter mine!  
But I don't enter her 'office'. 😊



## 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](mailto: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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### New General Question Pool Released for Ham Radio Licensing Effective July 1, 2023

The National Conference of Volunteer Examiner Coordinators' ([NCVEC](#)) Question Pool Committee ([QPC](#)) has released the [2023 - 2027 General Class FCC Element 3 Syllabus and Question Pool](#) to the public. The new General Question Pool is effective July 1, 2023, through June 30, 2027.

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### HAM RADIO OPERATORS, [WE NEED YOUR HELP DURING SOLAR ECLIPSES!](#)

Members of the Ham Radio Science Citizen Investigation ([HamSCI](#)) will be making radio contacts during the 2023 and 2024 North American eclipses, probing the Earth's ionosphere. It will be a fun, friendly event with a competitive element—and you're invited to participate.

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[Ham Radio for Non-Techies](#) purpose is to help out new ham radio (Amateur Radio) operators and those who are thinking about getting into ham radio to better understand all of the facets of the hobby/art. **Here is the [YouTube channel](#).**

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### Morse Code Ringtone for your phone

I created a ringtone for my phone that is unique to me.

"CQ CQ CQ NE5IL NE5IL NE5IL"

I don't remember what site I used years ago. A search like "[morse code ringtone generator](#)" brings up several.

[Morse Code Generator - MorseCoder.org](#) is one. Enter the text you want and the code is generated. Use 'Configure' to change the speed and frequency you like. Click 'Download' to save the .wav file. Install it as a ringtone. The method depends on your operating system. You could create different ringtones for different contacts. Maybe 'wife calling' 😊. I never have to question whose phone is ringing.

# ARRL News

## ARRL magazines

QST - ARRL's Monthly Membership Journal - [www.arrl.org/qst](http://www.arrl.org/qst)

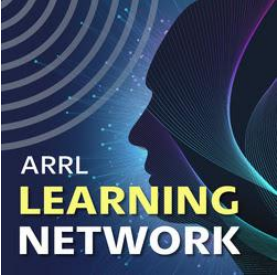


On the Air - NEW! Beginner to intermediate level help and advice - [www.arrl.org/On-the-Air-Magazine](http://www.arrl.org/On-the-Air-Magazine)

QEX - The Forum for Communications Experimenters - [www.arrl.org/QEX](http://www.arrl.org/QEX)

NCJ - National Contest Journal - [www.arrl.org/NCJ](http://www.arrl.org/NCJ)

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

## ARRL Podcasts Schedule

	<p>Visit the <a href="#">ARRL Learning Network</a> (a members-only benefit) to register, check on upcoming webinars, and to view previously recorded sessions.</p>
	<p><b>About ARRL Audio News</b></p> <p>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!</p> <p><b>How to Listen to Audio News</b></p> <p>ARRL Audio News is distributed through the podcast host <a href="#">Blubrry.com</a>. 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.</p>
	<p><b><u><a href="#">Technical Coordinators: A Tech Resource in Your Section</a></u></b></p> <p>This month, we talk with Steve Simons, W1SMS, the Technical Coordinator for the Connecticut Section, who shares his experiences as a TC, from coordinating with Emergency Operations Centers during an emergency, to presenting technical papers at ham club meetings, to working with the Section's Technical Specialists to help local hams with troubleshooting and other technical matters.</p>

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

## **A Message from ARRL President Rick Roderick, K5UR**

Dear ARRL members,

Yesterday, the ARRL Board of Directors completed their second annual meeting. I'm writing to let you know that they made the tough, but necessary, decision to increase the regular membership dues rate to \$59 a year starting January 1, 2024 (see 2024 Dues Rates). Additionally, we have chosen to separate the printed, mailed magazine from regular membership. Members will be able to choose whether they want to add-on a print subscription to any of our magazines including QST, On the Air, QEX, and NCJ. All members will continue to have online, digital access to each of these four magazines and the digital archive as part of their regular membership benefits.

This is only the second time in 22 years that ARRL has raised our dues. It is a necessary part of ensuring ARRL is supported so we can continue to promote and fight hard for our Amateur Radio Service, while providing benefits and services for our members that increase your knowledge and enjoyment of ham radio.

To help us make this decision, we invited every ARRL member to participate in a survey in May. Over 20,000 members responded (you can view the survey results [here](#)). We know from the survey results that most of you will find the new rate reasonable, or even ask why we didn't set it higher. We also know that some may find the rate is too high. As I've shared with many of you during my visits at hamfests and conventions, each of us has a responsibility to be active participants, and to support ARRL if we want to increase our ranks and ensure a lasting legacy for amateur radio's future.

You told us that you value ARRL's advocacy efforts, including spectrum defense, standing up to regulators and policymakers, and our work in other areas that defend, promote, and grow amateur radio - including STEM outreach to schools, teachers, and youth. There is no other organization that is working harder to advance a vision that allows any citizen to explore, develop, and practice radio communications and radio technology.

Your feedback showed us the many benefits, services, and programs you use - from Logbook of The World, to the work done by the ARRL Lab to test equipment for product reviews. While our magazines topped the list of benefits, many of you also shared that your reading preferences have changed. Some of you prefer print, and increasingly members prefer digital. As a result, for those who prefer print, you will be able to subscribe to QST and/or On the Air magazine. Again, all members will continue to have access to the digital editions of all four ARRL magazines.

Have you ever heard a Life Member say, "I got a good deal when I signed up for Life Membership 25 (or 30, or 40...) years ago." They're right! They got a good deal, but continuing to serve Life members is not sustainable without making some changes. So, we're going to freeze new applications for the program, not adding any new Life Memberships until we can price the offering to be revenue neutral over its term. And, again, as more members prefer digital, we'll be asking current Life Members to opt-in if they want to continue to receive QST by mail.

The cost of doing business goes up every year. During the last couple of years, the costs associated with printing and postage have increased significantly. We've cut and delayed hiring for some positions on our professional staff - one of the smallest teams we've had staffing our headquarters in Newington, Connecticut, in years. We are also continuing to examine other cost-saving measures, but we cannot go further without reducing or eliminating benefits and programs which our members have told us are important to them. I can assure you that the ARRL Board exercises due diligence and oversight in making sure your association is a good steward of your membership dollars. The reality is that ARRL does a lot - in fact much more than dues cover.

ARRL shares your passion for amateur radio. We are committed to strengthening and growing our community, and protecting our rights to use and experiment on our amateur radio spectrum. We have a 109-year track record that includes YOU as part of that ongoing legacy of support for amateur radio and ARRL.

73

Rick Roderick, K5UR

## 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.

**1<sup>st</sup> Sunday 9:00 PM - Collin County ARES -**

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

**3<sup>rd</sup> 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 7:30 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>

**2<sup>nd</sup> and 4<sup>th</sup> 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](mailto: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](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://youtu.be/RGluTpM7_K8)
  - [https://www.youtube.com/watch?v=N6aFXH\\_SQUo&list=PL07A7D1C9D7BF7F48](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 2<sup>nd</sup> 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
- 4<sup>th</sup> 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 a 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 Society**

Send updates to W5LUA at [sbcglobal.net](mailto:sbcglobal.net)

April 17, 2022

<p><b>Altex Electronics</b> <a href="http://www.altex.com">www.altex.com</a> 3215 Belmeade Dr Carrollton, TX 75006 972-267-8882</p>	<p><b>CDC Products Surplus Store</b> 940 E. Beltline Rd #172 Richardson, TX 75081 972-918-9886 Tues/Fri 10-6, Sat 10-3</p>
<p><b>Centric RF</b> <a href="https://www.centricrf.com/">https://www.centricrf.com/</a> 1130 Junction Dr. Suite 121 Allen, TX 75013 800-399-6891 (mainly web based, store pickup only)</p>	<p><b>Community Recycling</b> <a href="http://communityrecyclingplano.com/">http://communityrecyclingplano.com/</a> 917 K Ave Plano, TX 75074 972-423-3824</p>
<p><b>Coremark Metals</b> <a href="https://www.coremarkmetals.com/">https://www.coremarkmetals.com/</a> 10353 Hicks Field Rd, Fort Worth, TX 76179 682-286-9922 Online and retail space with new “odd-bits” (cut-offs, etc.)</p>	<p><b>Fairview Microwave Inc</b> <a href="http://www.fairviewmicrowave.com">www.fairviewmicrowave.com</a> 301 Leona Ln Suite 100 Lewisville, TX 75056 866 983 2095 972 649 6678 (mainly web based, store pickup only)</p>
<p><b>FastServ Supply</b> <a href="https://www.fastservsupply.com/">https://www.fastservsupply.com/</a> 4060 E Plano Pky Plano, TX 75074 800-292-5890</p>	<p><b>Ham Radio Outlet</b> <a href="http://www.hamradio.com">www.hamradio.com</a> 701 E. Plano Pkwy #406 Plano, TX 75074 972 424 6219</p>
<p><b>Mc Murray Metals Co</b> <a href="https://www.mcmurraymetals.com/">https://www.mcmurraymetals.com/</a> 3000 Elm St Dallas, TX 75226 214-742-5654 800-658-5655 (Brass, Copper &amp; other metals, Brass rectangular tubing)</p>	<p><b>Metal Supermarkets</b> <a href="https://www.metalsupermarkets.com/">https://www.metalsupermarkets.com/</a> 1401 Summit Ave # 7 Plano, TX 75074 972-422-5167</p>
<p><b>Micro Center</b> <a href="http://www.microcenter.com">www.microcenter.com</a> 13929 N. Central Expy, Dallas, TX 75243 972 664 8500</p>	<p><b>OnlineMetals</b> <a href="http://www.onlinemetals.com">www.onlinemetals.com</a> 3001 Alouette Dr Suite 100 Grand Prairie, TX 75052 888 527 3331 (Order online and have it shipped or pickup at Grand Prairie location)</p>
<p><b>Professional Plastics</b> <a href="http://www.professionalplastics.com">www.professionalplastics.com</a> 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)</p>	<p><b>RECover</b> <a href="https://www.recovercpu.com/">https://www.recovercpu.com/</a> 1281 N Plano Rd Richardson, TX 75081 214 893 9687 or 214 683 6793</p>
<p><b>Short Iron Store</b> <a href="https://shortiron.store">https://shortiron.store</a> 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.</p>	<p><b>Texas Towers</b> <a href="http://www.texastowers.com">www.texastowers.com</a> 1108 Summit Ave #4 Plano, TX 75074 972-422-7306</p>

**PLANO AMATEUR RADIO KLUB**  
**Application for Membership**

Klub year is from January 1<sup>st</sup> to December 31<sup>st</sup>

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 1<sup>st</sup> to December 31<sup>st</sup>

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](mailto:secretary@k5prk.net)

## Plano Amateur Radio Klub General Meeting Minutes

Start time: 7:00 pm -- 9:00 pm

Location: Nature Retreat Center – Plano's Oak Point Park

Facilitator: Tim Johnson – K5TCJ -- President

Anthony Burokas – KB5DVS – Vice-President

Founder, Charter Members, and Past Presidents – 15 + 15 Guest = 30

Members and Spouses = 43

Guest Speakers = 2

Plano Mayor Pro-Tem – Maria Tu

ARRL North Texas Section Manager – Steve Lott Smith – KG5VK

Pledge

Agenda

Celebration started with a Buffet Dinner from the Olive Garden

As attendees arrived, they signed a special booklet and received a Program and 5 free tickets for the Parade of Prizes. Founders, Charter Members, and Past Presidents had Portrait Style Pictures taken, also. Everyone entered the dining room and began to visit with friends they had not seen for a number of years.

Everyone placed their tickets in the boxes in front of the prizes they hoped to win. Then dinner was ready and section by section attendees served themselves choosing the foods they wanted.

After everyone had time to eat, the ceremony began.

Plano Mayor Pro-Tem Maria Tu presented a Proclamation to Tim Johnson – K5TCJ the current President of PARK.

ARRL North Texas Section Manager Steve Lott Smith – KG5VK presented a Plaque Honoring PARK for being an ARRL Affiliated Club since its beginnings.

After these two special presentations, the Program began -- Honoring the PARK Membership through its past leaders.

Starting with the Founders, names and call-signs were announced. Those who were able to attend came to the front to receive their certificate and a special pin with the PARK Logo (now with a 50<sup>th</sup> on top) for a special gift. The Founders were followed by the Charter Members and then the Past-Presidents. Each had an opportunity to speak and if an individual participated in more than one group, or was president for more than one term, they had to return to the front for yet another certificate. A great visual for the commitment these individuals gave to the Plano Amateur Radio Klub. Just from listening to their short comments, you could tell why they were chosen to be a President of this Klub. We enjoyed hearing from each one of them.

After all these attendees received their certificates and gift. Tickets were pulled for the Parade of Prizes. Many went home with an extra gift donated by various Ham related companies.

Thank you's were given to the Companies that supplied these items for the Parade of Prizes and special thanks was given to the 50<sup>th</sup> Committee. Then more thanks were given to the volunteers helping out during the celebration. This special celebration was a great success because of everyone who helped with all the preparations and executions of all the different aspects of this program.

As everyone left, there were many thank you's from the invited guests as well as the current membership that was able to attend. We are all proud to be a part of this Klub and to have had the opportunity to share in this celebration.

A BIG THANK YOU to all!

Adjournment – 9:00 pm

Thank you for attending

See you on the air.

K5PRK/R 147.180 + (PL 107.2)

K5PRK/R 444.250 + (PL 79.7)

And on

[WWW.K5PRK.NET](http://WWW.K5PRK.NET)

K5PRK on Groups. io

K5PRK on Facebook

PARK on HamClubOnline.com

de K5PRK SK