

# K5PRK Newsletter

## The PARKing Ticket

*Golden Jubilee - our 50th Anniversary*

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



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**Tim Johnson, K5TCJ**

Vice President:

**Anthony Bourkas –  
KB3DVS**

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**Johnnie Young, KG5CQO**

Treasurer:

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Activities Director:

**Richard Seitz – KG5HCJ**

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**James McCormick  
KG5KBP**

Public Relations:

**Dan Daniels, W5KKO**

Newsletter Editor:

**Neil Gould, NE5IL**

### Monday March 20, 2023 – 7:00 pm Annual Auction!!

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:

Apr 20, 2023	Ham Radio Deluxe software	
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In **March** the PARK [Club Auction returns!](#)

And you WILL want to be here for this one!

This was a big hit last year, and we look forward to it being even bigger this year. We already have a few headline items, including a complete Drake TR7, RV7, PS7 station, and an ICOM HR71 HF receiver, several power supplies and more. You need to be here to bid. Also, If YOU have HAM gear you'd like to bring to the auction, a quick reminder - you can A - donate it to the club, and the club auctions it with the proceeds going to the club. B - keep ownership and let the club auction it with 10% of the final price being donated to the club for facilitating it. Or C- put it on a free table to be available to any interested ham to put it back into use. Let Anthony know if you have a noteworthy item you are bringing to the auction so we can publicize it. Because we had SO much gear come in last year, we will be prioritizing what we auction - which means picking and choosing. Only ham-related gear please. But anything not auctioned is open to a person-to-person sale. If the item you bring does not sell or taken then you must remove it. But remember, you gotta be here to get the deals.

## From the President

As described elsewhere in this Newsletter, this month's meeting will be our 2<sup>nd</sup> annual PARK AUCTION! You don't want to miss this opportunity to sell equipment you no longer need, use, or want. And to buy that treasure you've been looking for or need for a project.

As you know, this year marks PARKS's 50<sup>th</sup> year of public service and we are going to do it up BIG! We will shortly be distributing a SurveyMonkey survey to get your input on our Jubilee dinner in July. Watch your email and please take a few moments to respond.

Now that we are on Daylight Savings Time (what a misnomer) we've got a little more time in the evening to catch some DX the higher day-time bands. As I type this at 8:30 PM, 10 meters is still open to Australia and New Zealand. Good Luck in chasing DX and getting that new one in your log.

73, and see you on the air,

Tim Johnson K5TCJ  
President PARK

## 50<sup>th</sup> Anniversary Name and Callsign Badges Now Available

As part of our 50<sup>th</sup> anniversary Jubilee and as a way for all of us to show our pride in being members of the Plano Amateur Radio Klub, "The SignMan of Baton Rouge" has incorporated PARK's 50<sup>th</sup> Anniversary logo into his repertoire of club specific name and callsign badges. We've chosen two color combinations to choose from.



Plano ARK Badge Style 1



Plano ARK Badge Style 2

This link will take you directly to his website page from which you can select and order yours:  
<https://thesignman.com/clubs/planoark.html>

PARK would like to welcome new members to the Klub.

**Barry R Rynk – KI5WUB**



## **PARK will be celebrating our Golden Jubilee in several ways this year:**



1 - PARK will be holding a Golden Jubilee dinner event on July 17th for everyone- celebrating the club's accomplishments through the years, honoring past presidents, and more. Again, all are welcome. Tickets will be available for this special dinner event later this year.

2 - The club has a special logo for just this year. We felt it important to really make it evident that PARK has been active for 50 straight years and that is quite an accomplishment. So the logo has a gold 50 added to the middle for this year. You will find this new logo in more and more places this year - including some special memorabilia that will be available on...

3 - The Club Web Site will be updated with a special section just for our Golden Jubilee. It will have pages for our Jubilee Dinner, a page recounting special events in PARK club history, a page to order club memorabilia with the 50th anniversary logo on it, and a page for...

4 - the PARK Golden Jubilee activation contest. This contest will reward members who activate a special call sign - K5PRK/50 throughout the year. Maybe an hour here, or an afternoon there. Collect these electronic logs separately and (we're still working out the specific details) submit them so we can keep an active leaderboard of all those club members who have activated the club's special anniversary call through the year - with prizes to be awarded at the annual holiday party in December.

All the fun little details on all of these special activities for PARK's Golden Jubilee will soon be available in a dedicated section of the PARK website. It's an opportunity to be proud of being a PARK member, Proud of all the club has achieved through 5 decades of activity. Come to the meetings and celebrate your fellow members this year. Get back on the repeater and say hello, and get on the air and have some fun. Oh, and there will be stickers, too. Holographic stickers. Come to the January meeting to see.

### **PARK 50th Activation contest update**

PARK will have a K5PRK/50 activation contest with hundreds of dollars in prizes for lead activators - not to mention spreading awareness of the club's 50th anniversary, and having fun on the radio. That's a win, win, win.

We will be using [HamAward.cloud](https://HamAward.cloud).

If you would like to participate in the contest and have your contacts count towards prizes at the club holiday party, then you need first register with HamAward and then send your name, call sign, and the e-mail address that you have registered with QRZ which will be verified by HamAward to create your account. This information needs to be sent to the 50th Anniversary chairperson - Anthony at [VP@K5PRK.net](mailto:VP@K5PRK.net).

Once logged in to the system, you will find the K5PRK/50 contest in the "Award List" on HamAward. By clicking on it you'll immediately be in the contest. At the top of the screen is a single line to set the band and mode you are operating. Date and time are entered automatically. All you need to do is enter the call sign of the contact you make and hit Enter. If you make a mistake, you can go back and edit your log entries.

The best part of this system is that multiple can be working multiple bands and multiple modes at the same time. 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. Lastly, at the bottom right, 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.

We will be uploading the contacts made to eQSL monthly so those who we contact can have our special 50th anniversary QSL card.

In December, we have a host of prizes to award those who have been most active, across the most bands, or the most modes, and more. 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 and we thank you.

Anthony Burokas

## AUCTION TIME!



The PARK Club Auction returns! and you WILL want to be here for this one!

This was a big hit last year, and we look forward to it being even bigger this year.

YOU can bring & auction YOUR gear, or DONATE unwanted items to PARK to auction. (see details at the bottom)

### **We already have some headline items — including**

Drake TR7 Transceiver in original box with original manuals

Drake PS7 Power Supply in original box with original manuals

Drake RV7 Remote VFO with original manuals

Icom IC-R71A Receiver, like new in box

AEA Morse Memory Keyer with manual & cable

Bencher Iambic Paddle, chrome

Bird 43 Wattmeter & 3 slugs - very clean!

2500w HF, 250w HF, 100w 2m

Heathkit HS-1661 Speaker with manual

Sure desk mic model 444 with manual

Heathkit 1KW Antenna dummy load with manual

Yaesu FT-208r HT with desk charger & manuals (needs battery replacement)

several power supplies

### **NEW**

3' Tripod Antenna Roof Mount

5' Tripod Antenna Roof Mount

Alpha Delta DX-EE 40-10 meter Dipole (NEW in Bag)

### **USED**

CDE Ham III Rotator

Bird AT-500 Antenna Tester

C.H. Ellis #377-931 19x19x11 Hard Case Tool / Go Box

Jensen 15x18x13 Wheeled Hard Case Tool / Go Box

~70 feet 450 Ohm Window Feed Line

~35 feet Stranded Copper Antenna Wire

Two (2) Transel THF-75 - 75 meter Mobile Antenna Whips. With a bracket to combine them into a 75 meter Portable Dipole

Weller WP-25 Soldering Iron and Station

AT-271A/PRC Military Antenna Whip

Meca 404-1 35W Dummy Load DC-6.0 GHz

RF Industries RFA 4024 Unidapter Kit (UHF-MiniUHF-N- MiniN-BNC-SMA) 1 full set, 1 partial set

Buxcomm MM-41 4:1 Balun

Polyphaser IS-50NX-C2 N to N Lightning Arrestor 125-1000 MHz

55 feet Tandy RG8/U mini-foam Coax

An Assortment of N type connectors/Adapters

An Assortment of BNC type connectors/Adapters

Will you be that new owner?

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Also, If YOU have HAM gear you'd like to bring to the auction, a quick reminder - you can

A - donate it to the club, and the club auctions it with the proceeds going to the club.

B - keep ownership and let the club auction it with 10% of the final price being donated to the club for facilitating it. Or

C- put it on a free table to be available to any interested ham to put it back into use.

Let Anthony know if you have a noteworthy item you are bringing to the auction so we can publicize it.

Because we had SO much gear come in last year, we will be prioritizing what we auction - which means picking and choosing.

Only ham-related gear please. If it doesn't sell, you take it back home with you.

But anything not auctioned is open to a person-to-person sale.

If the item you bring does not sell or taken then you must remove it.

Remember, you gotta be here to get the deals.

See you there!



### **ANNOUNCING THE QRZ NEW HAM JUMPSTART PROGRAM**

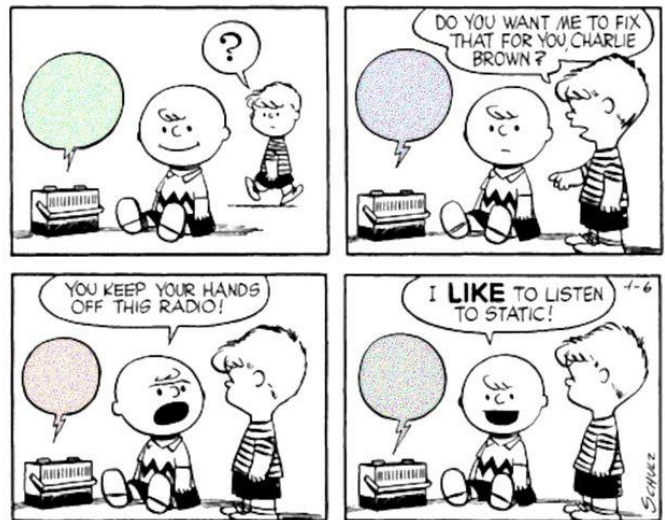
We are pleased to announce the QRZ New Ham Jumpstart, a program that will help new hams get on the air faster than ever. The program, which is jointly sponsored by QRZ and GigaParts, will provide a FREE, New Ham Welcome Package to eligible applicants. Among the goodies in the first edition of the Welcome Package, we are including a brand-new dual-band handheld transceiver, the Explorer QRZ-1, along with a host of other sponsor-supplied goodies.

**NOTE: A [QRZ.com](http://QRZ.com) account is required to see the details.**



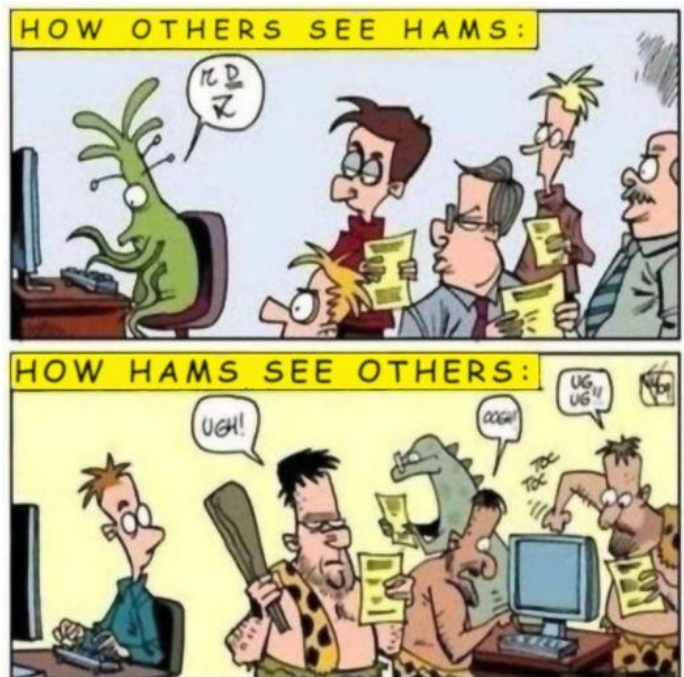


Who remembers Heathkit? I started my electronics career at 14 years old by building a Heathkit shortwave receiver. – NE5IL



## PROPERTY LAWS OF A ~~TODDLER~~ HAM

1. If I like it, it's mine.
2. If it's in my hand, it's mine.
3. If I can take it from you, it's mine.
4. If I had it a little while ago, it's mine.
5. If it's mine, it must never appear to be yours in any way.
6. If I'm doing or building something, all the pieces are mine.
7. If it looks like mine, it's mine.
8. If I saw it first, it's mine.
9. If you are playing with something and you put it down, it automatically becomes mine.
10. If it's broken, it's yours.



## 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](https://www.broadcastify.net/join/K5PRK444250)  
[K5PRK 147.18](https://www.broadcastify.net/join/K5PRK14718)

**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](https://www.ncvec.org/)) Question Pool Committee ([QPC](https://www.ncvec.org/question-pool/)) has released the [2023 - 2027 General Class FCC Element 3 Syllabus and Question Pool](https://www.ncvec.org/question-pool/) to the public. The new General Question Pool is effective July 1, 2023, through June 30, 2027.

**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.  
**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



### Registration Open for the 2023 QSO Today Virtual Ham Expo

The 2023 QSO Today Virtual Ham Expo will be held on March 25 - 26, and registration is now open.

The event is a fully interactive virtual ham radio convention offering new content, networking opportunities, and more than 50 amateur radio presentations on a wide variety of subjects.

There is still time to participate in the event as a presenter. You can submit an application to present a video on a topic of your choice. The deadline for submission is February 15, 2023. Tickets are \$15, and registration information can be found at the [QSO Today Virtual Ham Expo](https://www.qsotodayvirtualhamexpo.com/) website.

### ARRL Volunteers On the Air Event is Underway

ARRL's yearlong operating event, [Volunteers On the Air](https://www.arrl.org/volunteers-on-the-air), or VOTA, began January 1, 2023. The event is organized as part of ARRL's 2023 theme, "Year of the Volunteers," which recognizes the contributions of ARRL member volunteers, and offers opportunities to become more active and involved in amateur radio and ARRL.

VOTA encourages participants to make contacts with ARRL members and volunteers, earning points for each contact. Point values have been assigned (see the Points Table at [vota.arrl.org](https://www.vota.arrl.org)). All scoring is automatically calculated through ARRL's Logbook of The World (LoTW, <http://www.arrl.org/logbook-of-the-world>). If you are already an LoTW user, continue to upload your QSOs there to participate. If you're a new LoTW user, visit [Getting Started with LoTW](https://www.arrl.org/logbook-of-the-world)

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

Members of the Ham Radio Science Citizen Investigation ([HamSCI](https://www.hamsci.org/)) 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.



## [Doubletree Ranch Park](#)

# 4<sup>th</sup> Annual Go-Kit Challenge

**Saturday, March 18, 2023**

**9 AM to 1 PM**

**Doubletree Ranch Park**

**310 Highland Village Road**

**Highland Village, TX 75077**



### MULTIPLE CATEGORIES

- BEST MOBILE SET UP
- BEST PORTABLE GO-KIT

### MULTIPLE PRIZES

- 1<sup>ST</sup>, 2<sup>ND</sup>, 3<sup>RD</sup> PLACE
- THE HAMBURG CUP

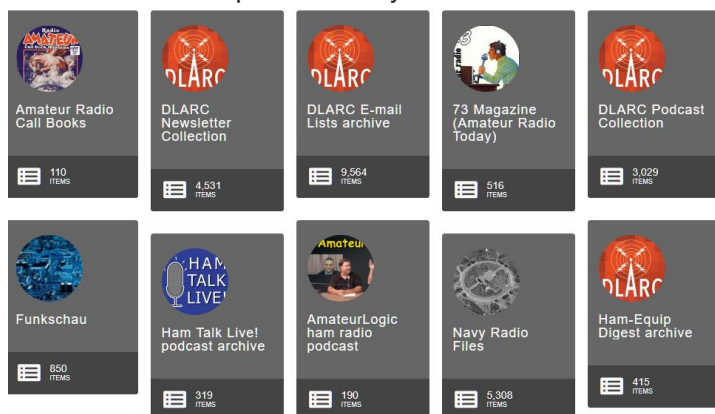
Bring your own snacks, drinks, chairs and tables.  
Restroom available. Under a canopy. Rain or shine.



## Digital Library of Amateur Radio & Communications

The [Digital Library of Amateur Radio and Communications](#) is a library of materials and collections related to amateur radio and early communications. The DLARC is funded by a significant grant from [Amateur Radio Digital Communications](#), a private foundation, to create a digital library that documents, preserves, and provides open access to the history of this community.

This free resource combines archived digitized print materials, born-digital content, websites, oral histories, personal collections, and other related records and publications. The goals of DLARC are both to document the history of amateur radio and to provide freely available educational resources for researchers, students, and the general public.



**This is a SMALL sample of what is available. Check it out!**



## **ARRL Section Manager: Steven Lott Smith, KG5VK, February Newsletter:**

In this Newsletter:

ARRL Customer Service

Our Newest Section Certificate of Merit Recipient

VOTA

The New Division Wide Hamfest within North Texas

House Bill H.R. 9670 To Eliminate Private Land Use Restrictions on

Amateur Radio

My Calendar

### **\* ARRL Customer Service**

What has the ARRL done for you recently or more importantly, not done?

For each of us, the answer will vary and for some of us, based on each personal viewpoint, there will be some smiles with the answer, and some will have frowns.

As someone that visits many different talk groups and forums on subjects ranging from Certificates and Awards to general feedback to our National organization and receives emails from our members, I see everything from Despair to Satisfaction.

I serve you, and more than a few of you have expressed more issues with what you are provided. In other words, your Satisfaction level is important to me. However, I can only help fix the problems you let me know of. I am concerned about those members that are not allowing me a chance to make things right. Please allow me that opportunity, just drop me an email letting me know how I can help.

Many times, I have been able to get a positive response and positive corrective action on poor service from the ARRL for a member. The few times we didn't get a positive response, I sought help from our Division Director, and we got things resolved satisfactorily.

### **\* Our Newest Section Certificate of Merit Recipient**

This month I received a Nomination for a Section Certificate of Merit for Steven Kline, W5JK.

Congratulations to W5JK, Among Steven's many accomplishments, here are a few...

An active Amateur Radio OP and member of his local ARC

A Founding member of the Lewisville Amateur Radio Association and VE Exam Coordinator

As an avid CW operator, he has established a local CW net to assist operators in the process of learning CW

### **\* Volunteers On the Air (VOTA)**

The ARRL Year Long "Volunteers on The Air" operating event continues with W1AW Portable showing up from differing states. I received several emails thanking our team members that volunteered to place W1AW/5 Texas on the air with more than just a few bands and modes the first week of February.

(Our Second week will occur in September)

We had Twenty operators. Bands Activated included 2 meters (simplex only), 6 meters, and the other standard non-WARC HF bands. The log with the greatest number of contacts was from K9JN Gary of Sachse with 834 QSO's. Followed by Robert W5AJ of Midland, TX with 773 QSO's.

With Twenty Logs Total, Seven of which were CW Logs submitted.

### **\* The New Division-Wide Hamfest within North Texas**

The Trinity River Roundup Hamfest is planned for the Second Weekend in June of 2025.

I am working to secure donations, which will enable us to sign the contract and lock in the date.

At the Mesquite Convention Center, the Hamfest will be a Friday/Saturday show, with over thirty hours of Seminars, Tailgate space, an Indoor Flea Market, and Vendors.

Why 2025? Because it takes some lead time to get on major vendor calendars.

\* House Bill H.R. 9670 To Eliminate Private Land Use Restrictions on  
Amateur Radio

Please contact your representative and ask them to support this Bill  
which

Rep. Bill Johnston (OH-6) from Ohio introduced.

Details can be found at HR 9670....

[arrl.org/news/rep-bill-johnson-introduces-bill-to-eliminate-private-land-use-restrictions-on-amateur-radio](http://arrl.org/news/rep-bill-johnson-introduces-bill-to-eliminate-private-land-use-restrictions-on-amateur-radio)

73 Steve KG5VK

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ARRL North Texas Section

Section Manager: Steven Lott Smith, KG5VK

[kg5vk@arrl.org](mailto:kg5vk@arrl.org)  
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## ARRL News

### ARRL magazines

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

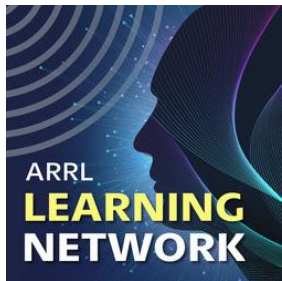



On the Air - NEW! Beginner to intermediate level help and advice - [www.arrl.org/On-the-Air-Magazine](http://www.arrl.org/On-the-Air-Magazine)

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

	Visit the <a href="#">ARRL Learning Network</a> (a members-only benefit) to register, check on upcoming webinars, and to view previously recorded sessions.
	The latest edition of <a href="#">Eclectic Tech (Episode 67)</a> :  Synchronizing clocks with cosmic rays; generating power with graphene; "vascular" antennas; listening to VLF signals with the NASA Inspire project ( <a href="https://theinspireproject.org">https://theinspireproject.org</a> ) receiver kit.
	<b>About ARRL Audio News</b>  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!  <b>How to Listen to Audio News</b>  ARRL Audio News is distributed through the podcast host <a href="http://Blubrry.com">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.
	<b><u><a href="#">The Thrill of the Chase: Radio Orienteering</a></u></b>  Learn how to get up and running – literally -- in radio orienteering, also known as Amateur Radio Direction Finding (ARDF), a type of radio sport that involves finding transmitters located on outdoor courses.

[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.

**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 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>

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

April 17, 2022

<b>Altex Electronics</b> <a href="http://www.altex.com">www.altex.com</a> 3215 Belmeade Dr Carrollton, TX 75006 972-267-8882	<b>CDC Products Surplus Store</b> 940 E. Beltline Rd #172 Richardson, TX 75081 972-918-9886 Tues/Fri 10-6, Sat 10-3
<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)	<b>Community Recycling</b> <a href="http://communityrecyclingplano.com/">http://communityrecyclingplano.com/</a> 917 K Ave Plano, TX 75074 972-423-3824
<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.)	<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)
<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	<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
<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 & other metals, Brass rectangular tubing)	<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
<b>Micro Center</b> <a href="http://www.microcenter.com">www.microcenter.com</a> 13929 N. Central Expy, Dallas, TX 75243 972 664 8500	<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)
<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)	<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
<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.	<b>Texas Towers</b> <a href="http://www.texastowers.com">www.texastowers.com</a> 1108 Summit Ave #4 Plano, TX 75074 972-422-7306



**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: 7:03 pm  
Location: First United Methodist Church Plano  
Facilitator: Tim Johnson – K5TCJ  
President

Board 7 (for quorum)  
Members 14  
Guest 1

President Tim Johnson – K5TCJ

### 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 gave their name and call-sign

Vice-President's Report – Anthony Burokas – KB5DVS

Not in attendance

Report given by Tim Johnson – K5TCJ

Programs

Tonight's Program

Amateur Radio Satellites – Tim Johnson, K5TCJ

Next Month's Program

PARK Auction

Sell some stuff – Buy some stuff

The Following Month's Program

TBD

Secretary's Report – Johnnie Young – KG5CQO

January 2023 General Meeting Minutes

Available in groups.io in the file section under 2023's secretary minutes

Available on the PARK website

Included in the newsletter

Folder on the sign-in table has a paper copy you may view.

Any questions?

PARK Membership

85 members have renewed their membership

54 members are members of ARRL = 63

Members who do not renew by March 1 will receive an email invitation to renew

Wheatly the Fox

Was hidden in Plano two weekends ago

Names will be on a spin wheel for the prize in March

Treasurer's Report – Michael Tharp – KG5TJF

Balance with expenditures and deposits reviewed and explained the bank account and the monthly debits/credits and reminded the membership of monies needed to complete previous approved projects and monies needed to run the club annually.

Communications Director's Report – Dick Thiot – N5FCB

Repeater Status

Message added to the repeater about the 50<sup>th</sup> Anniversary

Have you heard it?

Repeater Antenna

Plano Presbyterian Hospital

Repeater Status

A lot going on right now

Broken mast on the Prestige water tower

Moving forward at Plano Presbyterian Hospital

Shared pictures of the antenna issue

Mast Repair

New stronger, thicker masts purchased

New stronger clamps purchased

Climbed postponed – need volunteers

Needing volunteers to help out

Need people for the catwalk and on the ground

Bring your HT

Contact Kip Moravec at [kiptonm@gmail.com](mailto:kiptonm@gmail.com) to volunteer

Presbyterian Hospital

New Repeater location

Working with Metrocrest ARC

Coverage to the Southwest

Expanding the linked repeater network

The hospital staff has run antenna coax and ethernet cables

Next step

Install 3 masts and antennas on the roof

Weatherproof all parts

Install surge suppressors and ground everything

Climb scheduled for Saturday, Feb 25<sup>th</sup> at 9 am

Need volunteers – less climbing than at the water tower

Contact Kip Moravec at [kiptonm@gmail.com](mailto:kiptonm@gmail.com)

Communication Director's Report

Kip Moravec – AE5IB

Reimbursement to Kip Moravec, AE5IB, for Repeater Work	
Expenditures up to \$300 can be approved by the Board	
Expenditures over \$300 must get membership approval	
Presbyterian (Already Approved and set aside)	\$214.79
Prestige Repeater Antenna Repairs	
Needs Approval	\$305.95
Total Reimbursement	\$520.49

Tim Johnson – K5TCJ, made the motion to approve the \$305.95 reimbursement  
 Richard Seitz – KG5HCJ 2<sup>nd</sup> the motion  
 All agreed and motion passed

Lucas ARC .70cm Repeater is Down  
 They are using our 2-meter repeater for their Tuesday night 8 pm net  
 Informal Net – All licensed Hams are welcomed

Newsletter Editor's Report – Neil Gould – NE5IL  
 Newsletter was posted to groups.io  
 You should get notified if  
     You are registered on the web  
     You are a member of groups.io

WebMaster's Report – John McCormick – KG5KBP  
 Facebook Group  
     Reached out to current owners, yet to hear back  
     Still looking for a more permanent solution to ensure that the group remains  
     In the board's control

Website Updates  
     Still working on adding a few additional admins to help with the 50<sup>th</sup>  
     Anniversary updates (there's a lot of images to update)  
     If you have an announcement, you need added to the website, email  
     [k5prk.webmaster@gmail.com](mailto:k5prk.webmaster@gmail.com) to publish that update

Public Relations Director's Report – Dan Daniels – W5KKQ  
 Postcard mailer – printed and received  
     Shared a picture of completed mailers  
     Need to purchase the stamps and stamp the cards and mail

Activities Director's Report – Richard Seitz – KG5HCJ  
 Recurring Events  
     Monthly PARK Meetings  
         Board of Directors Meeting – 1<sup>st</sup> Monday 7:00 PM (1900)  
         General Meeting – 3<sup>rd</sup> Monday 7:00 PM (1900)  
 WinLink  
     Every Other Wednesday  
     Go to [www.collinares.net](http://www.collinares.net) for link and details

Collin ARES Training Nets  
     Typically holds training nets twice per month  
     You need not be a member to check-in.  
     Nets begin at 2100 local and last 20 minutes to an hour



1<sup>st</sup> Sunday PARK Repeater (K5PRK) 147.180 (+) 107.2  
3<sup>rd</sup> Sunday MARC Repeater (W5MRC) 146.740 (-) 110.9  
Go to [www.collinares.net](http://www.collinares.net) for detailed information

#### Weekly Fox Hunts

##### Freddy the Fox (McKinney ARC)

Found in McKinney from 0900 Sat thru 1900 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>

##### Wheatly (Richardson WK)

Found in Richardson every weekend

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>

Will be hidden in Plano about once every other month

When hidden in Plano, will be sponsored by PARK

Finders will be in a drawing for a \$25 HRO Certificate

Be sure to check out where Wheatley will be hiding by visiting  
the website link above

##### Fox #1 (Richardson WK)

Found in Richardson every weekend

Tx on 144.500 MHz with a 3-minute cycle

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

#### Club Auction

March 20<sup>th</sup> Meeting

Field Day 2023 – Ham Radio's Open House

June 24<sup>th</sup> and 25<sup>th</sup>

Club Location TBD by discussion and vote

Tim Johnson – K5TCJ

Explained the rules for the Club Auction

#### Contests

ARRL International DX Contest, SSB

4<sup>th</sup> March 0000Z to 5<sup>th</sup> March 2400Z

160, 80, 40, 20, 15 and 10m

Rules: <http://www.arrl.org/arri-dx>

North American Sprint, RTTY

12<sup>th</sup> March, 0000Z – 0359Z on 80, 40 and 20m

Rules: <http://ncjweb.com/Spring-Rules.pdf>

North American QRP CW Club – CW Sprint

16<sup>th</sup> March 0030Z to 0230Z on 80, 40 and 20m

Rules: [http://naqcc.info/Scoreboard.php?sprint\\_name=202304](http://naqcc.info/Scoreboard.php?sprint_name=202304)

## VOTA Year-Long On-Air Celebration of Volunteers

1<sup>st</sup> January 0000Z to 31<sup>st</sup> December 2359Z

Info and Rules: <https://vota.arrrl.org>

## Special Event Stations

19<sup>th</sup> Annual "Freeze Your Keys" Winter Op Event

25<sup>th</sup> February 1400Z – 2200Z, **W0EBB**

Kickapoo QRP Amateur Radio Club

Info: [www.w0mna74@gmail.com](mailto:www.w0mna74@gmail.com)

Commemorating the Launching of the USS Midway March of 1945

11<sup>th</sup> March 1700Z – 2359Z, **NI6IW**

USS Midway Museum Ship, San Diego, CA

Info: [www.qrz.com/db/ni6iw](http://www.qrz.com/db/ni6iw)

Kentucky Bourbon Trail

19<sup>th</sup> March 1300Z – 2100Z, **K4KJQ**

Bluegrass Amateur Radio Society, Lexington, KY

Info: [www.bluegrassars.org](http://www.bluegrassars.org)

2023 Orange (Texas) Hamfest

Saturday, 25<sup>th</sup> February 2023, 7:30am to 2:00pm

Orange County Convention & Expo Center

Orange and Jefferson County Amateur Radio Clubs

Info and updates: <http://www.qsl.net/w5nd/>

Irving Hamfest/Convention (ARRL)

Saturday, 4<sup>th</sup> March 2023, 8:00am to 2:00pm

Betcha Bingo

Irving Amateur Radio Club, Inc.

Website: <http://irvingarc.org/hamfest>

Tim Johnson – K5TCJ

Frisco Public Library Grand Opening

Saturday March 4<sup>th</sup> – 10 am to 4 pm

Looking for Ham Volunteers to help with Road Directions and Parking

Interested in Helping? Contact

Thomas Finley KB5NFS

Adult Services Manager

872-292-5630

[TFinley@friscotexas.gov](mailto:TFinley@friscotexas.gov)

Want to Try Something Different?

10 Meter FM

FM Calling on 29,600 KHz

A FM repeater in the Catskill Mts of New York (WQ2H) is easily worked from NTX

29,620 KHz output

29,520 KHz input  
FM in split mode

Field Day Coordinator – Michael Tharp – KG5TJF

2023 Field Day – June 24<sup>th</sup> and 25<sup>th</sup>

Since 2020, we've done only one day on site without staying over night

Russell Creek Park in 2019

Hoblitzelle Park in 2022

Both are available this year for \$225 for one day

Let's Choose a park tonight so we can reserve it

Short discussion followed comparing the two parks

Vote taken was

14 – Russell Creek Park

2 – Hoblitzelle

Motion was made to approve the spending of the \$225 to reserve and pay for

Russell Creek Park by Larry Pollis – KI5UXC

2<sup>nd</sup> by Kip Moravec – AE5IB

All agreed – motion passed

VE Testing Results – Daryl Morgeson – AF5QJ

No testers tonight

Team practiced on the testing site

Old Business

50<sup>th</sup> Anniversary Jubilee – Tim Johnson – K5TCJ

The club has a special logo for just this year. We felt it important to really make it evident that PARK has been active for 50 straight years and that is quite an accomplishment

The logo has a gold 50 added to the middle for this year. You will find this new logo in more and more places this year – including some special memorabilia that will be available

The Club Web Site will soon be updated with a special section just for us  
Golden Jubilee

Golden Jubilee Dinner page

PARK Club History page

50<sup>th</sup> Anniversary Merchandise

K5PRK/50 Activation Contest

The K5PRK/50 Activation & Contest

Members are being asked to activate the clubs call-sign K5PRK  
with a /50 suffix to help celebrate our 50<sup>th</sup> anniversary

Active leaderboard and an online logging system are being  
developed

Members who activate K5PRK/50 will be rewarded in various  
categories with Legit prizes at the annual holiday party  
in December

Tim than shared some information about a Logging Program – ‘Ham Award’ that the board is considering using for tracking the contacts made with the club’s special activation. This program will allow us to sort for various awards per mode, and frequency.

He also shared some Prizes the club has for Contest Winners

The dinner event is for July 17<sup>th</sup>, 2023, the date of the regular July Meeting

All are welcome

Celebrating the club’s accomplishments

Honoring Founders and past Presidents

Special awards, certificates, prizes, a great dinner, club history and more

Tickets will be available online for this special dinner event later this year

Location in Plano is being finalized

Lend a hand – Contact Anthony – [vp@k5rpk.net](mailto:vp@k5rpk.net)

After this year, there will never be another 50<sup>th</sup> Anniversary

Spread the word

Post on club email lists/forums

Post on your own social media

Add 50<sup>th</sup> logo to your QRZ page

Talk with people

Add 50<sup>th</sup> logo to email signature

Activate PARK/50 on the air

Have fun

Updated information will soon be on [www.k5prk.net](http://www.k5prk.net)

New Business:

None

Break: 8 pm to 8:15 pm

Raffle -- Michael Tharp – KG5TJF

Mike Dooley N5BGZ -- \$20

Congratulations to Mike

Tonight’s Program

Amateur Radio Satellites – Tim Johnson – K5TCJ

Tim spoke about how he does Radio Satellite communication. Of course, the first thing is to have the satellite pass over head. He showed the antenna he uses and explained the fact that he had to keep following the Satellite to make a contact. Plus you need to be holding your radio at the same time, thus arms and hands tend to get tired. But ow what fun when you make that contact. It just makes you want to make more and more.

Thanks, Tim for presenting this program at the last minute. It was interesting and informative.

Adjournment

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