

# K5PRK Newsletter

The *PARKing Ticket*

*Golden Jubilee - our 50th Anniversary*

[K5PRK.Net](http://K5PRK.Net) [Facebook](#) [IO Group](#)



## Officers

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**Tim Johnson, K5TCJ**

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**Anthony Bourkas –  
KB3DVS**

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**Richard Seitz – KG5HCJ**

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**Dick Thiot N5FCB**

Webmaster

**James McCormick  
KG5KBP**

Public Relations:

**Dan Daniels, W5KKO**

Newsletter Editor:

**Neil Gould, NE5IL**

**Monday April 17, 2023 – 7:00 pm**

**Ham Radio Deluxe** - A complete suite of software for the amateur radio operator

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

## In this Issue

**From the President**

**THE K5PRK/50 MEMBER ACTIVATION CONTEST**

**Short Takes , Wheatley Fox Hunt results**

**Hams Helping Hams**

**Repeater Rundown as of Mid-April**

**ARRL News and Info**

**Area Nets**

**Ham Radio References**

**Electronic/Mechanical/Computer Resources**

**Secretary Minutes and Notes**

## Future Club Meeting Programs:

May 15, 2023	TBA	
June 19, 2023	<a href="#">Field Day</a> Preparations	

## 2023 DFW Ham Expo June 3

**June 3, 2023**  
**DFW HAM EXPO**

Registration & Pre-Sale:  
[WWW.DFWHAMEXPO.COM](http://WWW.DFWHAMEXPO.COM)

ENTRY WRISTBANDS  
\$5.00 PER PERSON

TICKET

RAFFLE TICKETS  
3 for \$5.00  
15 for \$20.00

TAILGATE TABLES  
\$10 Tailgate Spaces  
\$20 Indoor Tables

FCC Ham and Commercial Testing Available

Vista Mall - Entrance 6 North  
2401 S. Stemmons Freeway Lewisville TX

GRAND PRIZE  
YAESU FT-710

1ST PRIZE  
YAESU FTM-400

NO NEED TO BE PRESENT FOR GRAND OR 1ST PRIZE

All other prizes must be present to win.

The 2023 DFW Ham Expo is now accepting pre-registration.

Please visit [www.dfwhamexpo.com](http://www.dfwhamexpo.com) for more information.

Come for great raffle prizes, indoor tables, and outdoor tailgates!

**We have reserved the Grand Stage inside the Vista Mall located at 2401 S. Stemmons Freeway, Lewisville TX (formerly Vista Ridge Mall).**

We look forward to seeing you there!  
**73 de KE5GDB**

John Robert Stratton and Steve Smith have approved this event to one that is **ARRL Sponsored.**

## From the President

Congratulations to us all for our successful Klub Auction last month. We had over 45 people in attendance, 20 of which were guests! We even gained 3 new members that evening. Over 50 items were auctioned off and over \$1600.00 was raised to help support our mission of community service; and to help defray the costs of our 50th anniversary jubilee.

Is it April already? Spring is in the air, as are lots of opportunities to get on the air. ARRL's Volunteers On The Air (VOTA), PARK's K5PRK/50 activation, Contests, Operating events, and of course we're getting closer to Field Day. Don't let these opportunities to get on the air pass you by.

We've got the logging system in place for our [member activation of K5PRK/50](#). The activation is published in the April issue of QST, so let's our klub on the air and celebrate our 50th anniversary.

Work is progressing on the 50th Anniversary Jubilee dinner in July. Mark your calendars and plan on attending this momentous event and celebrate your klub.

Check out [PARK 50th Anniversary – Plano Amateur Radio Klub \(k5prk.net\)](#) for the latest information and merchandise.

73, and see you on the air,

**Tim Johnson K5TCJ**  
**President PARK**

## April Treasury Report

Beginning Balance - 3/1/23

Prosperity	\$ 10,238.41
PayPal	\$ 180.41
Petty Cash &Checks	\$ 150.00
Auction	\$ 1,600.06
Gift Certificate X 2	\$ 50.00

Beginning Balance Subtotal \$ 12,218.88

Planned Debits

Checks

Dan Daniels (Mailer Stamps)	\$ (84.00)
Kip (Repeater Work)	\$ (115.79)
Thiot(CertificatePaper)	\$ (32.46)

Debits Subtotal \$ (232.25)

Credits

Deposits

Credits Subtotal \$ -

Ending Balance \$ 11,986.63

Pre-approved Expenses

Funded Projects	\$ 1,729.51
Annual Recurring Costs	\$ 2,707.40

Pre-approved Expenses Subtotal \$ 4,436.91

Available Funds before 50th Anniversary \$ 7,549.72

50th Anniversary Expenses Status

Logging Program	Proposed	\$ (300.00)
Dinner	Proposed	\$ (1,800.00)
Pins	Approved	\$ (300.00)
Subtotal		\$ 5,149.72

## 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.

February

Barry Rynk – KI5WUB

March

Kevin Grantham – N5KRG

Dennis Scully – KT5P

Mark Johnson – AE5MJ

Chris VanAllen – KJ5AHP

John Foreman – N5JSE



### [Vintage Computer Festival](#)

Davidson-Gundy Alumni Center at  
University of Texas at Dallas  
800 W Campbell Rd  
Richardson, TX 75080

I'm one of the organizers of the Vintage Computing Festival Southwest that is returning to the Dallas area after a 12+ year absence. Amateur radio has an association with vintage computing through the electronics and vintage equipment trade aspects. - Jay Crutti K5JCJ

## Repeater Rundown as of Mid-April

### The Prestige Water Tower (Primary Repeater Site)

In March, our cabinet that houses our repeater equipment and associated computers experienced a power failure. We have a UPS which is connected to power supplied from an on-site commercial generator. However, the UPS failed and did not pass utility power through as it should. This was the second occurrence of this issue. The first time, a reset of the UPS brought it back online. This time, we decided that we should consider removing the UPS and testing it. We have now replaced the batteries in the UPS and are in the process of testing it before returning it to our equipment rack.

We have also experienced an event that has caused one of the antenna masts on top of the tower to break. The antenna appears to still be on the top of the water tower but it is not standing vertically. We are not sure which antenna this one is yet. However, we have acquired replacement mast poles and associated parts and are planning a tower climb for 4/22, 4,29 or a Saturday morning in May. However, we need your help. Please volunteer ASAP by sending an email to [communications@k5prk.net](mailto:communications@k5prk.net). We cannot get this antenna fixed without 6-8 volunteers, especially anyone with a climbing harness and who is certified to climb. Additionally, we have two antennas that need adjusting that we will try to accomplish on the same date. PLEASE PLEASE PLEASE volunteer by sending an email. Most volunteers will not be asked to climb more than stairs.

Both the 2m and 70cm repeaters have been updated with a PARK 50th announcement at 5 minutes and 35 minutes of each hour.

Our internet connection at this site is slow and somewhat outdated. We want to find a faster connection that does not cost us additional funds. We are looking at several options.

### Presbyterian Hospital Plano Site:

In February, we were able to install the repeater and antenna at Presbyterian Hospital Plano. It is on 442.275 (+5.000 MHz) with a tone of 110.9. This repeater gives us new coverage to the southwest. This repeater is owned by the Metrocrest Amateur Radio Society. Thank you to our friends at MARS. We also planned to install a link to the Richardson Wireless Club (RWC) site on top of the Palisades building along U.S. 75 between Renner and Campbell. However, it turns out that there is a building interfering with the site-to-site connection at that site. We are in the process of making alternate plans. We are working with plans for linking this repeater to NCTC. There is still work to be done.

### Medical City of Plano Site:

With the Presby Plano site operational, we are now working to install another site on the Medical City of Plano rooftop. More information to come in the coming months.

**Dick Thiot N5FCB**

[communications@k5prk.net](mailto:communications@k5prk.net)

# THE K5PRK/50 MEMBER ACTIVATION CONTEST



As part of our 50th Anniversary, The Plano Amateur Radio Klub is having a Member Activation Contest and it is already underway with several members already racking up the contacts, I mean, points, I mean - FUN!

What is the Member Activation Contest? Well, I'm glad you asked. It's were club Members will activate / use the callsign K5PRK/50 on the air. We're sure this will get a few questions so this is where we get to share the news that our club is celebrating it's 50th anniversary, etc.

We have set up a special place / process to log these Member Activations at [HamAward.cloud](https://HamAward.cloud). All it takes is a web browser to do it and it's super easy. Everyone's logs are compiled into one big list so that every Activator can see the statistics - most CW calls, most SSB, etc.

The logging page looks like this:

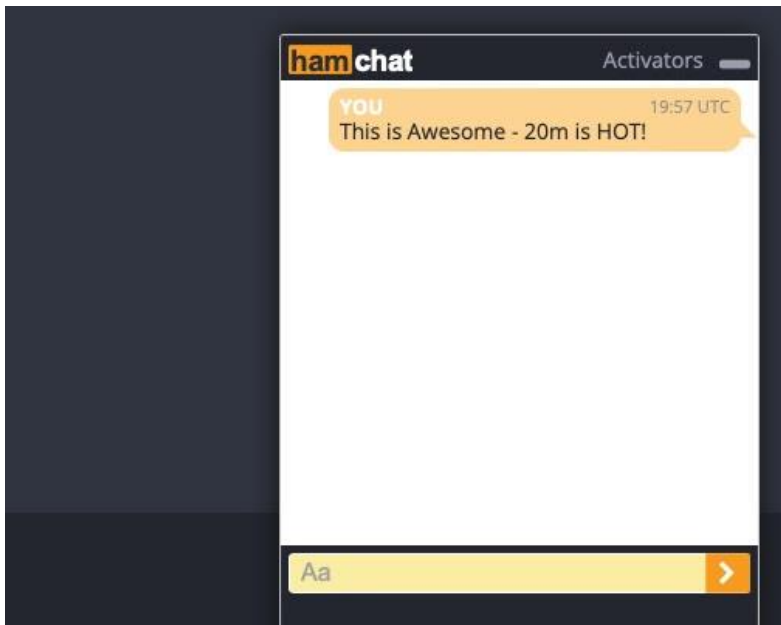
Callsign	Band	Mode	RST/T	RST/R	Date	Info
NR6JD	20 m	CW	599	599	04/04/2023 02:09:06 UTC	Operated by NT5TT
K8LGY	20 m	CW	559	559	04/04/2023 00:01:22 UTC	Operated by NT5TT
<b>KV4XY</b>	20 m	SSB	59	59	03/04/2023 00:28:40 UTC	<b>Operated by KB3DVS</b>
AA5JF	20 m	SSB	59	59	02/04/2023 18:37:57 UTC	Operated by N5BWC
N0E	20 m	SSB	59	59	02/04/2023 18:36:39 UTC	Operated by N5BWC
KD20GB	10 m	SSB	59	59	02/04/2023 16:18:24 UTC	Operated by N5BWC
W2RAP	10 m	SSB	59	59	02/04/2023 16:16:12 UTC	Operated by N5BWC
WA1TBV	10 m	SSB	59	59	02/04/2023 16:13:04 UTC	Operated by N5BWC
KB3KLT	10 m	SSB	59	59	02/04/2023 16:07:16 UTC	Operated by N5BWC
KB3CMT	10 m	SSB	59	59	02/04/2023 16:06:48 UTC	Operated by N5BWC
ON7HJA	10 m	SSB	59	59	02/04/2023 15:38:40 UTC	Operated by N5BWC
WD5HUU	80 m	SSB	59	59	02/04/2023 05:42:04 UTC	Operated by N5BWC

If you are a member of K5PRK (and there are over 100 of us) and you want to to Activate K5PRK/50 as part of the Member Activation Contest, you need to sign up **here**. <https://bit.ly/3n5hX4r>

We will then check the sign-ups to **verify club member status** before approved Activator information will be added to HamAward. If you are not a verified, active club member, you will not be added to the participant list for the contest, and you will not see our contest in HamAward.

Then Activators will go and **create a HamAward login for themselves**.

The Activators **we** provide to HamAward will see our contest in HamAward. Activators can go on the air any day, any time, and Activate K5PRK/50. Activators can log contacts using any web browser directly into HamAward. Multiple club Activators can be on at the same time, and HamAward even has a built-in chat between Activators.



When starting an Activation - use the list of recent contacts right under the log form (above) to see who might already be on the air, and on what frequency, so you can allow each other the space to operate. Choose a different band, or mode, and have fun.

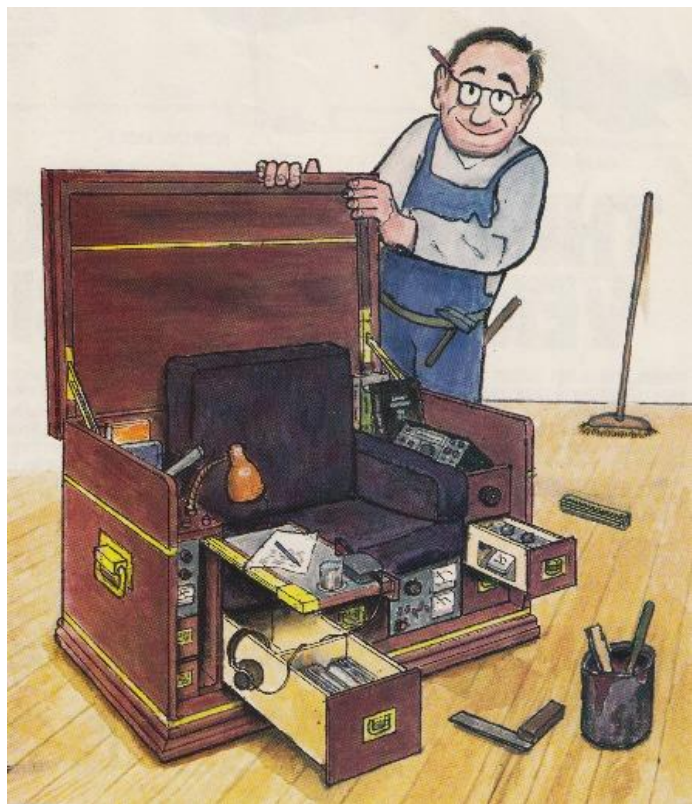
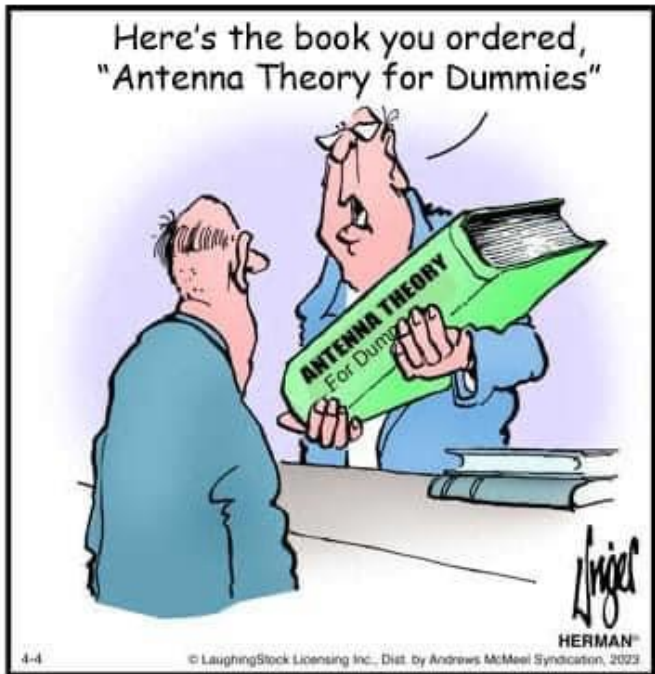
It is up to each activator to accurately record each of their contacts. Every participant in this contest can see live statistics to see who is leading the way- Top Voice contacts, Top CW contacts, Top Digital contacts, Top Overall contacts, etc. We already have prizes in-hand for those club members who help PARK spread the word about our 50th anniversary with this fun “get on the air” contest. We’ll also have some small prizes for those who may not get the most contacts, but are active in the contest.

This will be a lot of fun – to get back on the air, with purpose!

If you are a member of K5PRK (and there are over 100 of us) and you want to to Activate K5PRK/50 as part of the Member Activation Contest, you need to sign up **here.** <https://bit.ly/3n5hX4r>

Anthony Burokas  
General Class Ham (KB3DVS)  
VP: Plano Amateur Radio Klub – <http://k5prk.net>  
25-year video producer — IEBA.com

Thanks to <https://www.facebook.com/groups/Amateur.Radio.Funnies>



YODA 599 DE GRØGU



## 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

### 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.

**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

### 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.

## [Wheatley Fox Hunters](#) = March 2023

Bob Hill  
Al Alexander  
    KN5EEE  
Brian Murphy  
Chris Tuit  
Wilson Little  
David Whitmore  
Mark Hammons  
Rob Forson  
Samiee  
Andrew Koenig  
David Fedorko  
Dwayne Hurta  
Buddy Shipley  
Paul Ferris  
Adam Butt  
Guy

KG5WRY  
  
WB8QZM  
KV2T  
NT5AT  
KE5GLZ  
N5MSH  
K5WFR  
WX5JMD  
KE5GDB  
KF5PFC  
N5HD  
KF5LJD  
W3PWF  
KE5MMK  
KC5GOI



**Wheel spin for a winner of the \$25 HRO Certificate  
Who will win???**



## 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>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.</p>
	<h3>About ARRL Audio News</h3> <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> <h3>How to Listen to Audio News</h3> <p>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.</p>
	<h3><a href="#">The Thrill of the Chase: Radio Orienteering</a></h3> <p>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.</p>

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

Board 8 (for quorum)  
Members 17  
Guest 20

President Tim Johnson – K5TCJ

Meeting Agenda  
Call to Order/Welcome  
Pledge of Allegiance  
Program Presentation  
Adjournment

Pledge – led by Tim Johnson – K5TCJ

Each officer was given the opportunity for any necessary reports

VE Testing Results – Daryl Morgeson – AF5QJ  
Two individuals passed their exams tonight.

Congratulations to;  
Chris VanAllen – passed his Tech Exam  
John Donovan – passed his Tech and General Exam

Tonight's Program

AUCTION – AUCTION – AUCTION

Everyone had a good time and really got into the swing of bidding!!  
Thanks to all who attended and especially all who bid and bought items.  
We had 45 attendees with 25 being members and 20 being guests.  
52 items were bought by 16 different bidders.  
10 members bought 28 items  
6 guests bought 24 items  
We feel this auction was a great success for the club and we hope those who bought items got something they wanted for a good price.

Again, a BIG THANK YOU for all who attended and for those who participated!!

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