



K5PRK Newsletter

The PARKing Ticket

Social Media

[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:

Kipton Moravec, AE5IB

Webmaster

John Hatch, KF5BSS

Public Relations:

Dan Daniels, W5KKO

Newsletter Editor:

Neil Gould, NE5IL

Monday Jan 17, 2022 - 7:00 pm

[All about AllStar](#) – Kip Moravec AE5IB

[Join the Zoom Meeting](#) Meeting ID: 840 2749 8707 Passcode: 536942

NOTE: The ZOOM link is new this month.

See [From the President](#) below.

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Future Club Meeting Programs:

Feb 21, 2022	TBD	
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The **PARK Breakfast Group** is meeting at **Poor Richards Cafe** on Park & Ave. K in Plano, Texas. We will meet at 7:00 A.M. each Saturday.

From the President:

As much as we had hoped for 2022 to get off on the right foot, and for PARK to return to normal in-person meetings, COVID reared its ugly head.

The PARK Board of Directors met earlier this month and in consideration of the ever changing Covid situation decided that **the Monday January 17th General Meeting will NOT be in-person** as we had hoped and planned, but via an online ZOOM video conference. The board will be monitoring the situation month to month and we will go back to normal meetings as soon as possible. You can find the link to this month's meeting elsewhere in this newsletter.

We do have a lot to look forward to in 2022 though. [Winter field Day](#) is fast approaching and I encourage everyone to participate as best they can.

Although it's still winter, the spring tornado and wild weather season is fast approaching. Now would be a good time to start making sure that we and our stations are prepared for operational situations that bad weather may bring. Part of that preparation would be to participate in the Collin County ARES Nets that occur in the 1st and 3rd Sunday evenings. Those Nets and others are detailed in this newsletter.

73 and see you on the air,

Tim Johnson K5TCJ
President PARK

Jan 2022 Treasury Report

Beginning Balance as of 1/2/22

Bank, Cash & Paypal	\$ 9993.42
Debits	(\$ 53.76)
Credits	\$355.00
Pre-approved and annual expenses	(\$ 5100.00)
Available funds	\$ 4839.66

Treasurer:

Mike Tharp – KG5TJF

The Plano Amateur Radio Klub would like to welcome some new members.

Joined in November

Dick Thoit N5FCB

Joined in December

Jack Wybenga

Tom Wooley N0TOM

Larry Neely KI0R

Clarence Sebesta K5YO

Joined this January

Tony Fiorda WB8ZWI

We are very happy to have you as a member of this Klub.

The **PARK Christmas Dinner** was very nice, especially since we were not able to have one last year. Those of us who were able to go really missed the members who were unable to attend. We all hope things will be better next year.

After dinner we had ticket drawings for 3 different Gift Certificated for HRO.
Annnnnnnnnnd the winners were;

\$50 certificate to HRO ----- Doug Kilgore – KD5OUG

\$100 certificate to HRO ----- Katherine Forson – KT5KMF

\$150 certificate to HRO ----- Richard Seitz – KG5HCJ

Congratulations to the winners!!!

We also had a White Elephant exchange. This is where, if you bring a gift, you get to select a gift when your number is called. The fun part is when someone can steal your gift and then you pick a new gift. All seemed happy with their choice until one decided to steal another's gift. Then that person needed a gift, so he stole another's gift, and then that person stole another's gift. It was lots of fun for all. Hopefully everyone was happy with the gift they had at the end.

Upcoming Activities

2022 Winter Field Day

- 29th and 30th January 2022 1:00pm – 1:00pm CST

Special Event Stations

16th Annual Straight Key Month

- 2nd – 31st January 2022 0000Z – 2359Z Worldwide
- www.dkccgroup.com/k3y

80th Anniversary of the 8th Air Force

- 19th – 24th January 2022 0400Z – 0359Z, WW2FLY
- WWII Flying Fortress Amateur Radio Club
- www.qrz.com/db/ww2fly

Contests

School Club Roundup

- 14th – 18th February 2022
- 1300 UTC Monday through 2359 UTC Friday
- www.arrl.org/school-club-roundup

International DX – CW

- 19th – 20th February 2022
- 0000 UTC Saturday through 2359 UTC Sunday
- www.arrl.org/arrl-dx

Field Day 2022

- 25th and 26th June 2022, Site location TBD

Conventions

ARRL National Convention

10th – 13th February 2022 Orlando, Florida, Orlando ARC

Central Florida Fairgrounds and Expo Park

www.hamcation.com www.arrl.org/expo

Winter Field Day 2022 rules

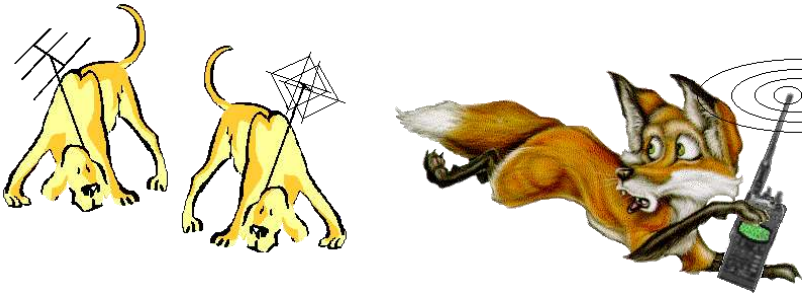
The event is the last weekend in January (the 29th and 30th this year). The WFD organizers are still using the Covid rules they did last year. Like the ARRL Field Day, the Covid site rule allows participants to allocate home operator scores to the club's.

Due to the ongoing concerns with Covid, the club has decided that it will not promote an in-person participation for the 2022 Winter Field Day (WFD) this year. The WFD rules allow at-home operators to assign their points to the club. If you are interested in participating in WFD, **we will open the club's general meeting Zoom at the beginning of the WFD event** (1:00 PM January 29th). The plan is to meet on Zoom while people are simultaneously making contacts. That way, we can have a chance to meet while we are working field day contacts. Participate at home or outside on your own or with a close friend.

To have your log count towards the PARK Club total everyone MUST use the EXACT same club name.

Use "Plano TX ARC".

[Mike Tharp](#)



Plano area Fox Hunts

Wheatley has a website! -

<https://sites.google.com/view/wheatley-website/home>. Be sure to check

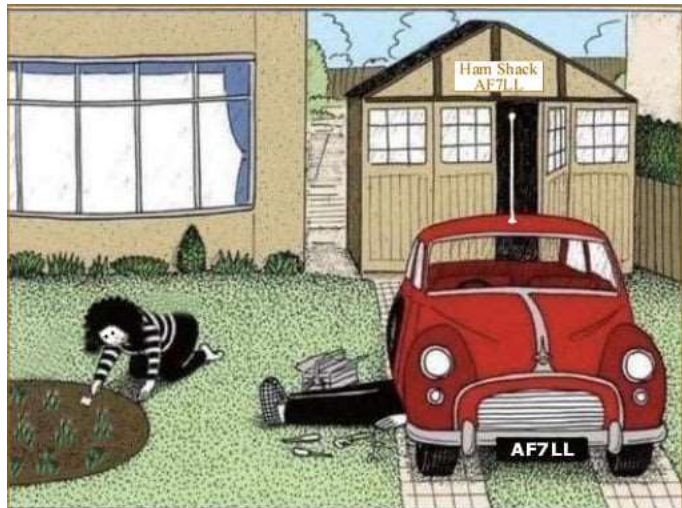
out Wheatley's new website for up to the minute successful hunter reports, as well as more information on the Fox.

PARK sponsors Wheatley about once a month to be 'lost' in the Plano City limits.

November Fox Hunters

W5PKK	Kevin Williamson
N5KLW	Keltie Williamson
W5PRW	Payton Williamson
K5KDW	Kayden Williamson
K5WCL	Lisa Williamson
KT5KMF	Katherine Forson
K5WFR	Rob Forson

Select all the squares with 2.7k resistors.



*For many years
my afternoon naps went undetected*

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

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

Short Takes

The VE testing session usually held before the PARK Meeting is temporarily suspended because of following social distancing procedures. If you are interested in testing at another site, please contact Daryl Morgeson, AF5QJ at AF5QJ@arri.net

The Richardson Wireless Klub is currently offering remote [online] VE testing via Zoom and HamStudy.org. Both upgrades and testing for technicians are being offered. Sessions are generally Tuesday evenings, but can vary. In most cases licenses are posted in 1-2 days. Details and a link to sign up can be found on their website at www.k5rwx.org/ham-testing/

Cowtown Hamfest – January 14-15

WHERE IS WEBB!



Webb will be the premier observatory of the next decade, serving thousands of astronomers worldwide. It will study every phase in the history of our Universe, ranging from the first luminous glows after the Big Bang, to the formation of solar systems capable of supporting life on planets like Earth, to the evolution of our own Solar System.

PARK Christmas Meals On Wheels - Kip

The Plano Amateur Radio Klub again helped direct traffic for the Visiting Nurses Association (VNA) Meals on Wheels. Normally we do this on Thanksgiving and Christmas mornings. This year because Christmas was on a Saturday, the delivery of about 4000 meals happened on Christmas Eve. We got there at 7:30 a.m. and was done shortly after 11:00 a.m.

Usually 1 car delivers 10 meals. So there were about 400 cars that line up to pick up meals and PARK members helped keep the traffic flowing smoothly.

Another group actually loads the food into the cars. Each driver has a route, and there is a specific set of coolers, one hot (Red) and one cold (Blue) for each route number. At Christmas it is the Sri Sathya Sai International Organization, a spiritual and humanitarian organization. Their motto is "Love All, Serve All".

The first picture is the lineup of the meals by route number so the meals can be loaded quickly and the cars can get in and out without backing up.



The next two pictures are the PARK team.

We have Kathleen (KT5KMF), David (W7DAV), Johnnie (KG5CQO), Tony (W5ADC), Kip (AE5IB), then Rob (K5WFR) in first picture and Greg (K5GTX) in second picture, and then Jay (WB5K). Someone had to take the picture, and I did not want to leave anyone out.



Notes from the Presentation for the January PARK meeting

Kipton Moravec AE5IB

For the January PARK meeting I will be making a presentation on the PARK Repeaters and [Allstar](#).

The Allstar version we are using can be found at <http://www.hamvoip.org>.

There is a lot of documentation and how you can make your own home Allstar node.

Each Allstar node has a number. Here are some examples:

K5PRK	UHF	444.250	is 501620
K5PRK	VHF	147.180	is 501621
K5PRK	UHF	442.725	is 501622 (Future)
K5WRK	VHF	147.120	is 46668
K5UTD	VHF	145.430	is 47344


You can search for nodes at <http://www.allstarlink.org/nodelist/>

Here are some of the more common DTMF commands I will talk about:

*1<Node>	Disconnect Link
*2<Node>	Monitor Link (Listen only)
*3<Node>	Connect Link (Transceive, talk and listen)
*70	System Status – Asterisk Node Number
*76	Disconnect All Links
*81	Time and Temperature (12 Hour Time)
*82	Time and Temperature (24 Hour Time)

SkyWarn Class [Registration \(gotowebinar.com\)](http://gotowebinar.com)

2022 SKYWARN Class: Virtual

Weather Forecast Office
Fort Worth, TX 

Join us virtually for this **FREE** storm spotter training class!




In partnership with local officials, NWS Fort Worth will be hosting a virtual SKYWARN Spotter Training Class for:




Collin County & Denton County

Saturday, January 15th, 2022
Time: 9:30 AM

You must register to attend the webinar
Link can be found at www.weather.gov/fwd/skywarnmap

*If you are unable to attend the webinar, we kindly ask that you cancel your registration.
Visit www.weather.gov/fwd/skywarn for more information!*

 Photo: BrendanDunn
 Photo: Kately Jennings
 Photo: NWS Fort Worth

   NWSFortWorth weather.gov/fortworth

ARRL News

ARRL magazines

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

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

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

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

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

ARRL Podcasts Schedule

The latest episode of the On the Air podcast (Episode 24): Learn how you can extend the "reach" of your handheld transceiver.



The latest edition of Eclectic Tech (Episode 45): Let's take a deeper dive into the 1921 Transatlantic Tests with Clark Burgard, N1BCG, and also discuss the on-air activities that will be taking place this month to celebrate the historic anniversary.

The *On the Air* and *Eclectic Tech* podcasts are sponsored by Icom. Both podcasts are available on iTunes (iOS) and Stitcher (Android) as well as on Blubrry -- [On the Air](#) | [Eclectic Tech](#).



Visit the [ARRL Learning Network](#) (a members-only benefit) to register, check on upcoming webinars, and to view previously recorded sessions.

Getting Started with Allstar

Presented by Jason Johnston, KC5HWB of Ham Radio 2.0

Allstar is an internet-based connection network for linking repeaters and nodes. It can be used by home operators or with large-area repeaters. Today, you will learn the basics of Allstar, how to get started with it, and how you can begin using it yourself.

[2020-2021 ARRL Contest Dates PDF](#)

Local and Some HF Area Nets

MARC Nets

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

W5MRC Repeater, (146,740 MHz, offset -0.600 MHz, tone 110.9)

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

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

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

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

Collin County ARES Nets

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

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

K5PRK repeater, (147.180 MHz, offset +0.600 MHz, tone 107.2 Hz)

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

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

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

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

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

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

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

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

LARC Nets

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

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

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

GARC Nets

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

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

North Texas Hospital Net

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

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

HF Nets

[Search for 100s of nets.](#)

[On-Air Net Scraper](#)

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

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

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

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

Overland Bound

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

Daily 60 Meter Net 12:30 PM –

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

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

What is Amateur Radio (Ham Radio?) from ARRL

(Thanks Johnnie Young)

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

Some videos describing Amateur Radio:

<https://youtu.be/ysOq6ywTSzU>

<https://youtu.be/rs0i0h4OyMo>

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

Licensing:

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

Study Aids:

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

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

Taking the Exam:

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

Other Ham Radio Related Links:

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

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

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

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

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

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

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

Other videos:

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

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

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

SPACE STATION CREW USES HAM RADIO TO CALL EARTH <HTTPS://YOUTU.BE/H73EYCYSZF8>

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

Various Ham Radio Activities:

- Local/Regional communications
- World wide communications using Digital network linked repeaters
- World wide radio to radio communications
- [Contests](#) – Making as many contacts as possible
- Fox hunts – Finding a hidden transmitter
- Amateur Radio Satellite
- Supporting local events
- Races (marathons, bike races, etc.)
- Plano balloon festival
- Parades
- 4th of July events
- Extending RC aircraft video and telemetry
- Amateur Radio Emergency Data network (Network when the grid goes down.)
- Winlink – Email via ham radio
- Skywarn – Storm spotters (Most storm spotters report via ham radio.)
- Amateur Radio Emergency Services (ARES)
- Radio Amateur Civil Emergency Services (RACES)
- Antenna design/building
- CW (Morse code) communications
- DXpeditions – Location in 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.](#)

**PLANO AMATEUR RADIO KLUB
Application for Membership**

Klub year is from January 1st to December 31st

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

Half year is from July 1st to December 31st

Klub Membership (Individual \$15.00/half Year _____
Klub Family Membership \$20.00/half Year _____
Student Membership (18 and Under) \$ 2.50/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@kSprk.net

Plano Amateur Radio Klub General Meeting Minutes

Start time: 7:50 pm
Location: Spring Creek BBQ – Christmas Dinner
Facilitator: Tim Johnson – K5TCJ -- President

Members 19
Guest 5

President Tim Johnson, K5TCJ
Welcomed everyone who was able to come and celebrate

We are in need of this short meeting before we present prizes.

Anthony Burokas, KB3DVS, has volunteered to switch from the Public Information Officer to the Vice-President.

Is there anyone else who would like to run for the Vice-President position?

There was no response.

Therefore, if you are fine with Anthony Burokas, KB3DVS, becoming the Vice-President for PARK, please raise your hand and say 'I'

Any 'nay's' – none.

Anthony Burokas, KB3DVS, is the new vice-president for the remainder of Tim's position.

Now that Anthony has changed positions we are in need of a new PIO.

Dan Daniels, W5KKQ, has volunteered for the Public Information Officer position.

Is there anyone else who would like to run for the Public Information Officer position?

There was no response.

Therefore, if you are fine with Dan Daniels, W5KKQ, becoming the Public Information Officer for PARK, please raise your hand and say 'I'

Any 'nay's' – none.

Dan Daniels, W5KKQ, is the new Public Information Officer

We would like to welcome two new members to the PARK group.

Larry Neely – KI0R

Clarence Sebesta – K5YO

The January 2022 general meeting will be in person at the Church on the corner of Parker and Spring Creek for 7:00 PM

Prizes – has everyone received their free ticket for paying their dues early?

Has everyone who wanted to buy extra tickets had a chance to do this.

We would like Katherine Forson, KT5KMF, to come up and pull the winning tickets.

The first ticket pulled will be for the \$50 certificate for HRO.

Winner is Doug Kilgore – KD5OUG

The second ticket pulled will be for the \$100 certificate for HRO.

Winner is Katherine Forson, KT5KMF

The third ticket pulled will be for the \$150 certificate for HRO.

Winner is Richard Seitz – KG5HCJ

Congratulations to the winners.

The next event was the white elephant gift.

Those who brought a gift were able to select a gift from the pile.

Once someone selected a gift, it was opened and shown to the group.
The next person could steal that gift or pick one from the pile.
If someone stole your gift, you then could steal someone's gift or pick one from the pile.
This was fun especially when someone wanted to steal a gift.
All had a good time.

See everyone who can come to the In-person meeting in January
Merry Christmas and Happy New Year to all.

See you on the air.

K5PRK/R 147.180 + (PL 107.2)

K5PRK/R 444.250 + (PL 79.7)

And on

WWW.K5PRK.NET

K5PRK on Groups. io

K5PRK on Facebook

PARK on HamClubOnline.com

de K5PRK SK