

Summer  
Issue

PLANO AMATEUR RADIO KLUB

# PARKINGTICKET

MAY

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

2025



## In This Issue

- Club Calendar
- Action Photos
- DFW HamExpo plans
- Field Day Planning
- Bletchley Park
- Printable Moxon

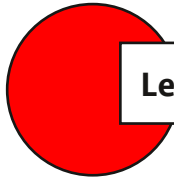
# PARK HERE

## Officers

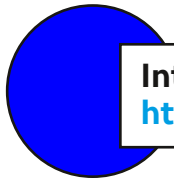
(your answers begin here)

President	Tim Johnson, K5TCJ	<a href="mailto:president@k5prk.net">president@k5prk.net</a>
Vice President	Anthony Burokas, KB3DVS	<a href="mailto:vp@k5prk.net">vp@k5prk.net</a>
Secretary	B. J. Watkins, K5BJW	<a href="mailto:secretary@k5prk.net">secretary@k5prk.net</a>
Treasurer	Mike Tharp, KG5TJF	<a href="mailto:treasurer@k5prk.net">treasurer@k5prk.net</a>
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Communications	Miranda Schwarck, KE5YZP	<a href="mailto:communications@k5prk.net">communications@k5prk.net</a>
Webmaster	James McCormick, KG5KBP	<a href="mailto:webmaster@k5prk.net">webmaster@k5prk.net</a>
Public Relations	Rob Forson, K5WFR	<a href="mailto:pr@k5prk.net">pr@k5prk.net</a>
Newsletter	Lonnie Webb, KG5WHQ	<a href="mailto:newsletter@k5prk.net">newsletter@k5prk.net</a>

## EXPERIMENT AND HAVE FUN WITH YOUR RADIO



Learn more about the club at <https://k5prk.net>



Interact with the club at  
<https://www.facebook.com/groups/k5prk>



Have a groups.io conversation with the club at  
<https://k5prk.groups.io/g/main>

Are you ready to read the content in the newsletter? It's all technician accessible. For your benefit we color the tabs at the top of the page to correspond to the colors of your ARRL license manual.

## YOU HAVE BEEN DEPUTIZED AS ROVING JUNIOR NEWSLETTER REPORTER EXTRAORDINAIRE!

Go photograph, experiment, solder, attempt to antenna your lawn chairs. Just write it all down and send the information to [newsletter@k5prk.net](mailto:newsletter@k5prk.net)

## 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.

Our 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](#)

If you notice problems with any of the club's repeaters, contact [communications@k5prk.net](mailto:communications@k5prk.net) via email with a detailed description of the issue.

## CQ HAM CLUBS

### Calling all ham clubs!

Steve Berry, N1EZ

DX Development Corporation  
sberry@dxqso.org

You are receiving this email as you are a point of contact for a club.

I am looking for a few clubs to help us design and build the next generation ham radio social media platform. (with pre-release access to our social platform)

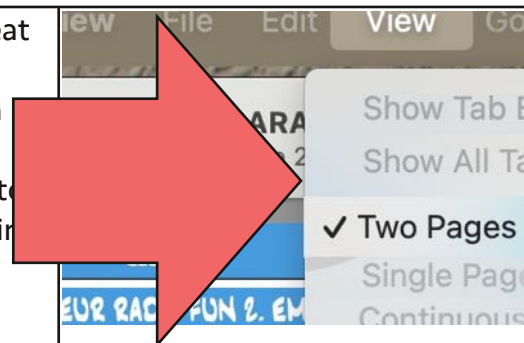
DxSocial (Web and mobile) integrates real-time, on-air QSO/ QSL/Contest/POTA/DX activity with a social media collaboration platform. Automatically share your overall achievements and real-time activity with your friends. This includes social posts, comments, blogs, discussions, groups, and chat along with sharing your achievements (DXCC, States, Grid square) and real-time activity (alerts on who is working

POTA or a contest or some great DX for example... All automatically integrated from your logbook app). We have ideas for more and would like to work with some clubs and their members to add the right functionality and get things right!

Our [https://tr-0.tlink.re/t/wbvztNikA0WjMl4dXxwnTw/L/LjqSXTqalEu6t0Ar1ROWOg/m/C4bKPBaxtEyFQEpU3Av\\_g](https://tr-0.tlink.re/t/wbvztNikA0WjMl4dXxwnTw/L/LjqSXTqalEu6t0Ar1ROWOg/m/C4bKPBaxtEyFQEpU3Av_g) web and mobile app (IOS & Android) are available today (providing full cloud Logbook detail accessible from your mobile with QSL alerts sent to your email or mobile) and we are now actively building our DxSocial component.

If you think that your members may be interested in using the platform and helping to guide our development, please contact me at sberry@dxqso.org.

73,



## CONTENTS

- 3 | CQ Ham Clubs**
- 4 | Letters**
- 4 | Upcoming Activities**
- 4 | Field Day**
- 5 | Meeting Minutes**
- 6 | Board Meeting Minutes**
- 7 | Activating VHF**  
Anthony Burokas
- 8 | Programs**
- 8 | VE Testing**
- 9 | Demo**
- 10 | RadioQuest**
- 12 | Bletchley Park**  
Tim Johnson
- 13 | Memes**
- 14 | Club Calendar**
- 18 | For Everyone**
- 19 | Action Photos**

## THE NEW KENWOOD TS99900 CONTESTING TRANSCEIVER



1500 WATTS (MICROWAVE)  
2.3 CU. FT. REFRIGERATOR  
10 CUP COFFEE POT  
200 WATT PEP SSB\*

\*ACTUAL OUTPUT MAY VARY DEPENDING ON NUMBER OF APPLIANCES CONCURRENTLY RUNNING

**Field Day:  
June 28, 2025**

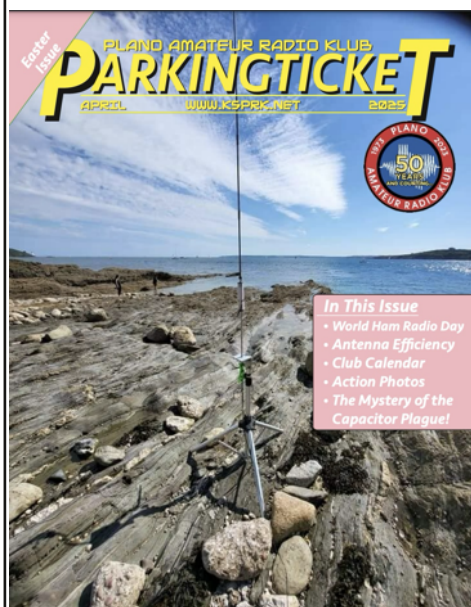
**Next Meeting:  
May 19, 2025**



## LETTERS TO THE EDITOR

Hi, PARK! I have so much fun putting together the club's monthly newsletter, the Parking Ticket. While I am thankful for the opportunity I worry that readers are becoming complacent, reading but participating less. You are needed to write about your rig, your QSOs, your contests.

You totally get volunteer points if you write for the newsletter!



Next week, if you are available join Johnie at the Fourth Thursday Poor Richard's Cafe lunch. Check HamClubOnline for details. I can't make this one as I am helping people in North Carolina.

Next month, June 28 is Field Day. There are plenty of activities to participate in and spend a little elbow grease helping the club.

Additionally, if you know anyone interested in a tech class and testing session then send them to me in Sachse for N5SAC's event. I'll be teaching. 📻

## UPCOMING ACTIVITIES FOR MAY AND JUNE

By Richard Seitz KG5HCJ  
activities@k5prk.net

### Richardson Wireless Klub Balloon Launch Date Reset to May 31st

While the weather was nice on Saturday, May 3rd, the weather leading up to the launch, the saturated ground and the predicted landing site for the retrieval of the balloon and payload were not optimal, so the launch was postponed until May 31.

For information about the launch (location for launch, frequencies, the chase, tracking from your home shack and more), visit the K5RWK website: [www.k5rwk.org](http://www.k5rwk.org)

### DFW HAMEXPO

DFW's Newest Hamfest in Lewisville. June 6th and 7th, at the Vista Mall Events Center near I-35 and Round Grove Rd.

For more information:  
[www.dfwhamexpo.com](http://www.dfwhamexpo.com)

### PARK 2025 Field Day at Shawnee Park

June 28th and 29th – 1800 UTC Saturday to 2059 UTC Sunday, with building interest in overnight operating for any club member wanting to work the waves, on-site, while it's a little cooler outside. Setup will begin early on Saturday morning, and breakdown is usually determined by the contest end-time or substantially decreased operating conditions on Sunday. Volunteer operators are not expected to be there the entire length of the event, however, if more personnel can be available for set-up and break-down of equipment and antennas before and after operations, it makes for a

much shorter, and much less fatiguing, event for those who will be present a larger portion of the time. Please consider helping with this in any way that you can. More information coming soon. 📻

### ADDITIONAL INFO ON HAMCLUBONLINE.COM

Wondering about the Treasurer's report? Missing something from the minutes? Go log in at [HamClubOnline.com](http://HamClubOnline.com) using the email address you already gave the secretary and set a new password if you need to. 📻



### WSNAC, NACOGDOCHES AMATEUR RADIO CLUB

CQ, CQ, CQ-\*\*\* \*\*\_\*\*\* \*\* \*\_\*\*

WSNAC, Nacogdoches Amateur Radio Club, Calling out to all Amateur Radio Clubs of the Great State of Texas! We invite you to a Ham Radio Tailgate/Swap meet, on Saturday May 24th 2025 from 9-2pm. Located in the staging area of the Nacogdoches Emergency Operations Center; 727 FM3314 Nacogdoches 75964; Just pass the Soccer Fields and the bathrooms, follow our signs.

Come to sell, Come to buy, Come for some good old fashion Hamster Chatter! The more the merrier.

We will be offering onsite license testing, so if you want to upgrade your license or know someone who is looking to test... Come on down! Spaces are free, just BYO table/tailgate and shade! There will be food and refreshments as well.

Contact Bernice Kelley KN6VDH, 936 229-0506; for more information. 📻

## MINUTES FROM THE APRIL GENERAL MEETING



## April 21, 2025 General Meeting Minutes

### Officers Present

President  
Vice President  
Treasurer  
Secretary  
Newsletter Editor  
Communications Director

Meeting called to order at 7:03 p.m. by President **Tim Johnson**



Pledge of Allegiance and Roll Call

21 Members Present

### Vice President Report

Programs for upcoming monthly meetings:

May – **Larry Randall WA5BEN** – NVIS Antennas and You  
June – **Michael Tharp** – Field Day Preparation and Preview  
July – PARK Annual Auction

### Secretary:

Nothing to report

### Treasurer:

Treasurer **Michael Tharp** presented the current financial report of the club. For details refer

to HamClubOnline.

### Communications Director

Approval still pending from Plano Medical Center

### Newsletter Editor

The third Parkingticket newsletter has been published.

A sample of a mailable membership information flyer was presented.

Question raised by **Bob Bartels** about a “clickable” link to open the newsletter without logging in to Ham Club On-Line or Groups.io  
Lonnie Webb will research.

### Activities Director

Not Present – No Report

Public Relations Director - Not Present

DFW Ham Expo – will need volunteers to man our table June 6-7 in Lewisville

### Webmaster

Not Present – No Report

### Old Business:

None reported

### New Business:

None Reported

### Tonight's Program

April – **Tony Campbell W5ADC** – Handy 3D Printing

Adjourned at 8:40 p.m. 📺





## MINUTES FROM THE LAST BOARD MEETING



### Plano Amateur Radio Klub Board of Directors Meeting May 5, 2025

Present: (On-Line)

**Anthony Burokas**, V.P.

**B. J. Watkins**, Secretary

**Miranda Schwark**,

Communications Director

**Rob Forson**, Public Relations

Director

**Richard Seitz**, Activities

Director

Absent:

**Tim Johnson**, President

**Michael Tharp**, Treasurer

**Lonnie Webb**, Newsletter Editor

**James McCormick**, Webmaster

Visitors: None

Quorum Established: 7:10 p.m.

President - Absent / No Report

Vice President

Future Meeting Programs:

May 19 – Larry Randell WA5BEN

– NVIS Antennas

June 16 – Michael Tharp KG5TJF

– Field Day

July 15 – PARK Annual Auction

Treasurer - Absent / No Report

Secretary

April General and Board  
meeting minutes uploaded to  
Ham Club On-line.

Communications Director

Power Supplies are rebuilt and ready to install. Discussion regarding Internet connections at Plano Med Ctr. and possibility of upgrading Allen water tower site in cooperation with Allen CERT. Questions regarding Palasades repeater site and interlinking internet connections with PARK repeaters. Miranda working on identifying an unknown APRS device that is intermittently working on the 147.180 repeater frequency.

Webmaster – Absent / No Report

Activities Director

Public Relations

Discussion regarding the interest in manning the booth at DFW Hamfest.

DFW Hamfest – June 6 & 7, 2025

–only approx. 50 tables have been reserved.

Interest in participating needs to be addressed with the members at the next general meeting. V.P. has posted Sign Up Sheet online. Proclamations and press releases for field day are being prepared.

Field Day Coordinator - Absent / No Report

License Testing Coordinator - Absent / No Report.

Adjourned at 7:40 p.m..

***This is for you to do:***

***Reach out on social media, NextDoor, FaceBook, X, and any Plano public sites you are on and invite people to the club meeting.***

***Make an announcement and invitation to Field Day.***

***You are the arms and legs of PARK.***

## THE VHF GUY AND THE MOXON

By Anthony Burokas, KB3DVS  
vp@k5prk.net

As "The VHF Guy" for the PARK Field Day activities, I'm always on the hunt for some VHF gear I can hoist in the air and deliver some numbers on 50 MHz and above, without breaking my back. When I started this effort, some 20+ years ago it was a 9 element 2m beam and a 25-foot aluminum push up mast from Uncommon USA (they call it a "flagpole" but, whatever) and I used the armstrong method to rotate the whole shebang. But that was up when I was in Pennsylvania and there's a LOT more hams on the air in the great north-east than there is in the desert of north Texas- especially on VHF.



There I could leave it pointed north and reach up to New York or further if the band was having an opening covering dozens of field day activations. Or leave it pointed south and get all of Philadelphia, Baltimore, DC, and a lot more.

Down in Texas, this is a whole other story. You can find a few dozen activations centered around the DFW area, and maybe less than a dozen reachable ops on 2m and above. You see, it's a chicken and egg problem. Not that many people want to try VHF (and above) because, why bother? There's not going to be a lot of

contacts compared to 20m voice and a dipole. 20m is way easier and with a way higher ROI.

Since so few get on VHF, those that DO experience what the others feared, so few people on VHF (and above) that can be reached.

If you have a really directional antenna, you might reach further, but you also exclude what's behind you, so you have to constantly rotate the antenna, and hope that your appearance as you switch between on 6m, or 2m, or 440, happens at the same time—AND at the same direction as someone from another club, which does happen, but after a little while, I've talked to all 8 people.

If I'm rotating a beam to try and reach further, then I have to push the weight of a heavy rotor up on top of an already heavy metal mast. If I want to try multiple bands, then I need to add an antenna switch, and multiple antennas, on top of the rotor on top of an already heavy mast. Maybe I try a loop for listening because with a simple antenna switch, I can hear equally well in all directions. The effort to try and do better and do more compounds the effort needed to physically do it.

But then I found this video on a dual band moxon

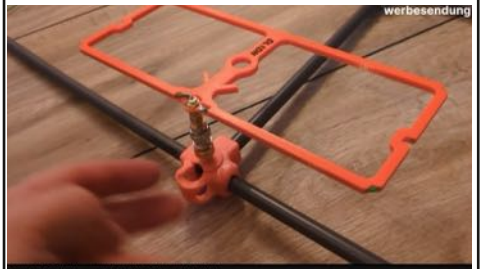
<https://www.youtube.com/watch?v=J44nEcISGXU> from DL1DN. He even managed to make it work with two bands with one feedline in the 4th revision of this antenna, which is kind of a "you-print-it" kind of design (but it's for sale at €70) with wire, PVC, some printed parts, and connectors. It appeals to me with the concept of stacking the VHF bands I work (I haven't tried 220, as I'm now on the "nobody is on that band" side) and getting me 6m, 2m, and 70cm with some very lightweight printed plastic and tubing means I could hoist it high a lot easier - I have a 35'+ fiberglass mast that can't hold the weight of all the metal in my current contraption. But it goes higher and—with this lighter kit—I could get height and

that helps a lot with VHF.

YouTube, being ever helpful, saw



what I was watching and showed me a video from DL2MAN who saw what was being done and designed his own from scratch, based on the ideas he saw, and he has made the 3D printable parts available here: <https://www.printables.com/model/976419-vhf-uhf-moxon-antennas> So now it looks like I'll be spending some time at the Frisco Library where they have several printers. But not knowing how long all these parts will take... well, we'll see. But the opportunity to push up 3 pounds of metal, as opposed to 25 pounds, is very enticing.





Until I can convince someone at a crane company to let us borrow one of the 200' cranes for Field Day (and leave it here overnight) with a small mast, rotor, and some antenna at the top, I'll continue to seek that balance of providing additional reach, with less weight.

Images of my rig, and the moxon videos attached.

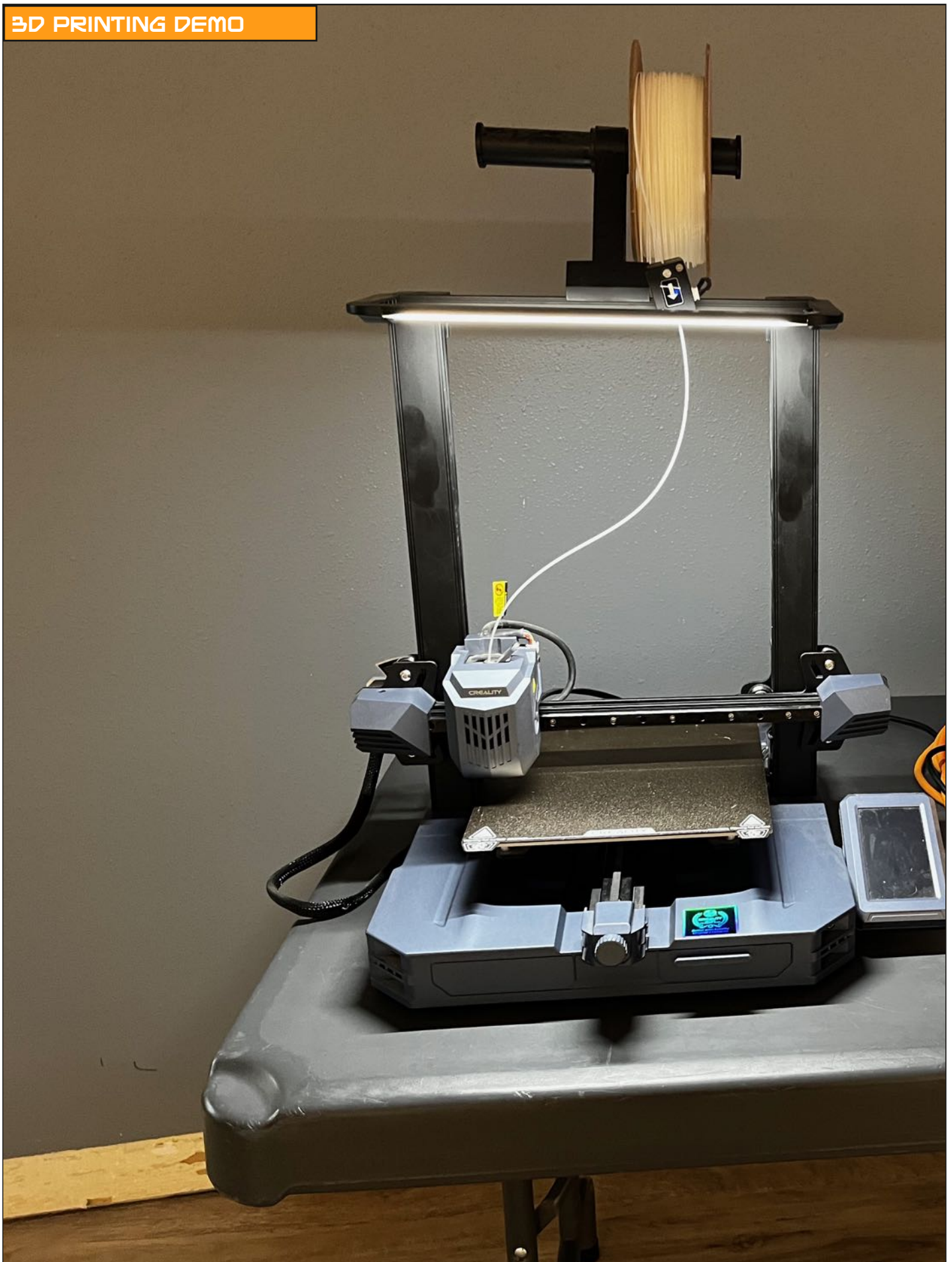
*Anthony Burokas, KB3DVS is a General Class Ham and currently serves as VP for the Plano Amateur Radio Klub. He is a 25-year video producer at IEBA.com.*



PROGRAMS	CANCELLED--TESTING OPPORTUNITY IN MAY	
<p>By Anthony Burokas, KB3DVS vp@k5prk.net</p> <p><b>May 19—NVIS Antennas &amp; You</b> NVIS is a highly effective and easily deployed solution to wide area coverage emergency and disaster comms with typical omni directional coverage of around 400 miles centered on your location. PARK's own Larry Randall presents and answers your questions.</p> <p><b>June 16—PARK Field Day</b> <b>Mike Tharp</b> will lead the overview for our planned 24-hour Field Day operation event—the first since Covid hit in 2020. We'll need overnight operators, campers, astronomers, chefs, visitors, helpers for setup and tear down, and more to make this 2-day event a success. Keep your eye out for the 2025 sign-up form, here: <a href="https://k5prk.net/field-day">https://k5prk.net/field-day</a></p> <p><b>July 21—PARK Annual Auction</b> Spread the word! Bring the Ham Radio gear you no longer use to the auction. Be prepared to look through the tables and tables of gear to find some real bargains, and let the bidding begin! See the full description and rules at: <a href="https://k5prk.net/club-auction">https://k5prk.net/club-auction</a></p> 	<p><b>VE Exam Offerings at the TDEM 2025 Convention in May - Cancellation</b> By Bill K5MWC</p> <p>The subject VE Exam offering previously advertised to be held on the 28th, 29th, and 30th of May at the Omni Hotel in Fort Worth has been cancelled. The cancellation comes as a result of problems related to participation, administration, and scheduling problems. It is requested that as quickly as possible that this cancellation message be promulgated to the amateur community in your area.</p> <p>I wish to especially thank David Bernheisel, N2DPF, for his work in assembling a core group of VE's that were prepared to support this offering of exams. I wish to thank each of them.</p> <p>Regards,</p> <p>Bill K5MWC TX RACES RRO-2 </p>	<div data-bbox="1062 688 1497 934" style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Wow. There's a lot of empty space here... What could a member talk about or photograph for next month's newsletter?</p> </div>



## 3D PRINTING DEMO



## RADIO QUEST GENERAL LEVEL

<input type="checkbox"/>	Tuned up your first HF frequency
<input type="checkbox"/>	Made a DX contact(out of the continental US)
<input type="checkbox"/>	Joined a traffic net
<input type="checkbox"/>	Sent a radiogram
<input type="checkbox"/>	Worked a Field Day contact
<input type="checkbox"/>	Participated in a contest
<input type="checkbox"/>	Used a digital mode
<input type="checkbox"/>	Sent an email over the radio
<input type="checkbox"/>	Connected your radio to the computer/internet
<input type="checkbox"/>	Used a SWR meter
<input type="checkbox"/>	Grounded your station
<input type="checkbox"/>	Grounded your antenna
<input type="checkbox"/>	Applied a lightning arrestor
<input type="checkbox"/>	Drove a ground rod
<input type="checkbox"/>	Computed RF emissions for your station
<input type="checkbox"/>	Ran your station on a battery
<input type="checkbox"/>	Powered your station from a car power supply
<input type="checkbox"/>	Created your first scratch paper log
<input type="checkbox"/>	Installed logging software(such as hamrs/n1mm)
<input type="checkbox"/>	Logged on to LOTW
<input type="checkbox"/>	Used a pi*star
<input type="checkbox"/>	Used a Watt meter
<input type="checkbox"/>	Made a counterpoise
<input type="checkbox"/>	Threw a wire up in a tree for an antenna
<input type="checkbox"/>	Know who Dave Cassler is
<input type="checkbox"/>	Have given a Roger Roger (RR)
<input type="checkbox"/>	Stood on a ladder and wondered "Will it antenna?"
<input type="checkbox"/>	Joined RACES
<input type="checkbox"/>	Listened to a weather net

CHECK ALL THAT YOU HAVE COMPLETED. HAVE YOU FULFILLED THIS MONTH'S QUEST?

DO YOU HAVE SUGGESTIONS FOR NEXT MONTH'S RADIOQUEST?  
LET ME KNOW HOW YOU DID. POST SCREENCAPS ON FACEBOOK FOR BRAGGING RIGHTS!

newsletter@k5prk.net

## RADIO QUEST GENERAL LEVEL

<input checked="" type="checkbox"/>	Tuned up your first HF frequency
<input checked="" type="checkbox"/>	Made a DX contact(out of the continental US)
<input type="checkbox"/>	Joined a traffic net
<input type="checkbox"/>	Sent a radiogram
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<input checked="" type="checkbox"/>	Used a digital mode
<input checked="" type="checkbox"/>	Sent an email over the radio
<input checked="" type="checkbox"/>	Connected your radio to the computer/internet
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<input checked="" type="checkbox"/>	Applied a lightning arrestor
<input checked="" type="checkbox"/>	Drove a ground rod
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<input checked="" type="checkbox"/>	Have given a Roger Roger (RR)
<input checked="" type="checkbox"/>	Stood on a ladder and wondered "Will it antenna?"
<input checked="" type="checkbox"/>	Joined RACES
<input checked="" type="checkbox"/>	Listened to a weather net

**I DARE YOU!**

**Take a stab!**

**I dare you to beat my score. It isn't necessary to hit my score quickly. Just share your score on QRZ or facebook.**

**We'll enjoy growing along with you.**

**If my math is right I scored 27 points while I was a general.**

**The glove is thrown, my radio friends.**

**YOU can do it!**

**—KG5WHQ**

**I DARE YOU!**

**Take a stab!**

**I dare you to beat my score.**

**It isn't necessary to hit my score quickly. Just share your score on QRZ or facebook.**

**We'll enjoy growing along with you.**

**If my math is right I scored 20 points while I was a technician.**

**The glove is thrown, my radio friends.**

**YOU can do it!**

**—KG5WHQ**

RADIO QUEST TECHNICIAN LEVEL	
<input checked="" type="checkbox"/>	Found an Elmer(someone to answer how-to questions)
<input checked="" type="checkbox"/>	Listened on a frequency before talking
<input checked="" type="checkbox"/>	Used your call sign on your handy talkie(HT)
<input checked="" type="checkbox"/>	Spoke to another person on a regular (simplex) frequency)
<input checked="" type="checkbox"/>	Spoke on club repeater
<input type="checkbox"/>	Sent an APRS update
<input checked="" type="checkbox"/>	Logged in on QRZ.com and created a logbook
<input type="checkbox"/>	Made a contact via satellite/ISS on an HT
<input checked="" type="checkbox"/>	Got my grid location
<input checked="" type="checkbox"/>	Gave a signal report
<input type="checkbox"/>	Send a CW/Morse code CQ
<input checked="" type="checkbox"/>	Attended a ham club meeting
<input checked="" type="checkbox"/>	Joined the ARRL
<input checked="" type="checkbox"/>	Checked-in on a club info net
<input checked="" type="checkbox"/>	Asked a question on a net or a club meeting
<input checked="" type="checkbox"/>	Joined breakfast Eyeball QSO on Saturday
<input checked="" type="checkbox"/>	Passed a license exam
<input checked="" type="checkbox"/>	Signed up for EchoLink
<input type="checkbox"/>	Bought a cheap Chinese radio
<input checked="" type="checkbox"/>	Bought an expensive Japanese radio
<input type="checkbox"/>	Built a radio
<input checked="" type="checkbox"/>	Built a j-pole/2m antenna
<input type="checkbox"/>	Made a balun
<input type="checkbox"/>	Made an RF choke
<input type="checkbox"/>	Made a go-bag/go-box
<input type="checkbox"/>	Went on a POTA expedition
<input checked="" type="checkbox"/>	Asked a new contact what radio/antenna they were using
<input checked="" type="checkbox"/>	Was asked what radio/antenna you are using
<input checked="" type="checkbox"/>	Served as a net control operator
<input type="checkbox"/>	Join the ARRL

# RADIO QUEST

## TECHNICIAN LEVEL

<input type="checkbox"/>	Found an Elmer(someone to answer how-to questions)
<input type="checkbox"/>	Listened on a frequency before talking
<input type="checkbox"/>	Used your call sign on your handy talkie(HT)
<input type="checkbox"/>	Spoke to another person on a regular (simplex) frequency)
<input type="checkbox"/>	Spoke on club repeater
<input type="checkbox"/>	Sent an APRS update
<input type="checkbox"/>	Logged in on QRZ.com and created a logbook
<input type="checkbox"/>	Made a contact via satellite/ISS on an HT
<input type="checkbox"/>	Got my grid location
<input type="checkbox"/>	Gave a signal report
<input type="checkbox"/>	Send a CW/Morse code CQ
<input type="checkbox"/>	Attended a ham club meeting
<input type="checkbox"/>	Joined the ARRL
<input type="checkbox"/>	Checked-in on a club info net
<input type="checkbox"/>	Asked a question on a net or a club meeting
<input type="checkbox"/>	Joined breakfast Eyeball QSO on Saturday
<input type="checkbox"/>	Passed a license exam
<input type="checkbox"/>	Signed up for EchoLink
<input type="checkbox"/>	Bought a cheap Chinese radio
<input type="checkbox"/>	Bought an expensive Japanese radio
<input type="checkbox"/>	Built a radio
<input type="checkbox"/>	Built a j-pole/2m antenna
<input type="checkbox"/>	Made a balun
<input type="checkbox"/>	Made an RF choke
<input type="checkbox"/>	Made a go-bag/go-box
<input type="checkbox"/>	Went on a POTA expedition
<input type="checkbox"/>	Asked a new contact what radio/antenna they were using
<input type="checkbox"/>	Was asked what radio/antenna you are using
<input type="checkbox"/>	Served as a net control operator
<input type="checkbox"/>	Join the ARRL

CHECK ALL THAT YOU HAVE COMPLETED. HAVE YOU FULFILLED THIS MONTH'S QUEST?

DO YOU HAVE SUGGESTIONS FOR NEXT MONTH'S RADIOQUEST?  
LET ME KNOW HOW YOU DID. POST SCREENCAPS ON FACEBOOK FOR BRAGGING RIGHTS!

newsletter@k5prk.net

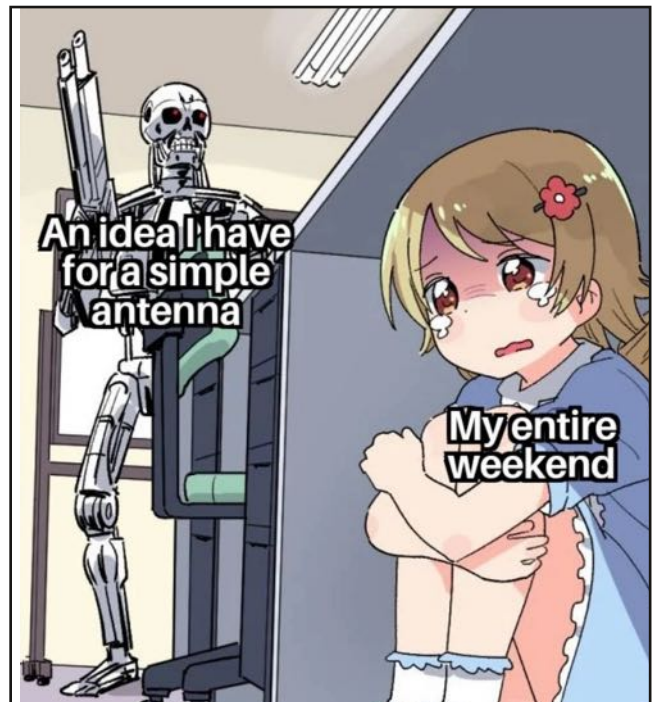


# BLETCHLEY PARK

By Tim Johnson K5TCj  
president@k5prk.net







What is one thing that can be done if evaluation shows that a neighbor might receive more than the allowable limit of RF exposure from the main lobe of a directional antenna?

- ☐ Use an antenna with a higher front-to-back ratio
- ☐ Take precautions to ensure that the antenna cannot be pointed in their direction
- ☒ Post a warning sign that is clearly visible to the neighbor
- ☐ Change to a non-polarized antenna with higher gain



# CLUB CALENDAR

## MAY

<b>Sunday</b> <b>27</b>	<b>Monday</b> <b>28</b>	<b>Tuesday</b> <b>29</b>
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>2p</b> Texas RACES Net (HF) @ 7.255MHz <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B	<b>7p</b> DARC (Dallas) Geek Net <b>7p</b> GARC (Garland) Club Meeting <b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>8:30p</b> MARC Simplex net	<b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B <b>8p</b> Lucas Open Net
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>7p</b> DARC (Dallas) Meeting on the Air <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B <b>9p</b> Collin County ARES @ WD5ERD	<b>7p</b> GARC (Garland) Club Meeting <b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>7:30p</b> RWK -- Meeting on the Air @ 147.12, PL110.9 <b>8:30p</b> MARC Simplex net	<b>7p</b> DARC (Dallas) General Meeting <b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B <b>8p</b> Lucas Open Net
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>2p</b> Texas RACES Net (HF) @ 7.255MHz <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B	<b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>8p</b> The MARC Ladies Net <b>8:30p</b> MARC Simplex net	<b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B <b>8p</b> Lucas Open Net
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>7p</b> DARC(Dallas) Meeting On The Air <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B <b>9p</b> Collin County ARES Training Net @ W5MRC	<b>6p</b> VE Testing @ K5PRK <b>7p</b> K5PRK General Meeting <b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>8p</b> American Legion Post 315 Radio Club Net @ W5SRA <b>8:30p</b> MARC Simplex net	<b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B <b>8p</b> Lucas Open Net
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>2p</b> Texas RACES Net (HF) @ 7.255 MHz <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B	<b>7p</b> DARC (Dallas) Geek Net <b>7p</b> GARC (Garland) Club Meeting <b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>8:30p</b> MARC Simplex net	<b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B <b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>8p</b> Lucas Open Net



MAY

MAY			
Wednesday 31	Thursday 1	Friday 2	Saturday 3
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB <b>8p PARK Informal Net @ 147.180+ MHz, (107.2)</b> <b>8p Simplex Net @ 146.54 MHz</b>	<b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>7p</b> HAM (Mesquite) Monthly Meeting <b>8p</b> GARC (Garland) InfoNet <b>8p</b> Denton County ARES Training Net	<b>8:30,9a</b> North Texas Hospital Radio Club weekly check in	<b>12p</b> Garland "Hands-On" Gathering <b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB <b>8p PARK Informal Net @ 147.180+ MHz, (107.2)</b> <b>8p Simplex Net @ 146.54 MHz</b>	<b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>8p</b> GARC (Garland) InfoNet <b>8p</b> Denton County ARES Training Net	<b>8:30,9a</b> North Texas Hospital Radio Club weekly check in	<b>9a</b> W5YI VE Test Session @ Wylie <b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB <b>8p PARK Informal Net @ 147.180+ MHz, (107.2)</b> <b>8p Simplex Net @ 146.54 MHz</b> <b>8:30p</b> NTx ARES Net @ 3860	<b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>8p</b> GARC (Garland) InfoNet <b>8p</b> Denton County ARES Training Net	<b>8:30,9a</b> North Texas Hospital Radio Club weekly check in	<b>9a</b> W5SRA Laurel VE Test Session <b>9a</b> GARC (Garland) ECC Open House <b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB <b>7p</b> Murphy CERT Net @W5SRA <b>8p PARK Informal Net @ 147.180+ MHz, (107.2)</b> <b>8p Simplex Net @ 146.54 MHz</b>	<b>12p Fourth Thursday Lunch</b> <b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>8p</b> GARC (Garland) InfoNet <b>8p</b> Denton County ARES Training Net	<b>8:30,9a</b> North Texas Hospital Radio Club weekly check in	<b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB <b>8p PARK Informal Net @ 147.180+ MHz, (107.2)</b> <b>8p Simplex Net @ 146.54 MHz</b>	<b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>8p</b> GARC (Garland) InfoNet <b>8p</b> Denton County ARES Training Net	<b>8:30,9a</b> North Texas Hospital Radio Club weekly check in	<b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A

## JUNE

<b>Sunday</b>	<b>1</b>	<b>Monday</b>	<b>2</b>	<b>Tuesday</b>	<b>3</b>
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>7p</b> DARC (Dallas) Meeting on the Air <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B <b>9p</b> Collin County ARES @ WD5ERD		<b>7p</b> K5PRK Board Meeting @ Jits <b>7p</b> GARC (Garland) Club Meeting <b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>7:30p</b> RWK -- Meeting on the Air @ 147.12, PL 110.9 <b>8:30p</b> MARC (McKinney) Simplex Net @ 146.54		<b>7p</b> DARC (Dallas) General Meeting <b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B	
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>2p</b> Texas RACES Net (HF) @ 7.255MHz <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B <b>Int'l Digital Contest</b>	<b>8</b>	<b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>8:30p</b> MARC (McKinney) Simplex Net @ 146.54	<b>9</b>	<b>1p</b> ARRL June VHF Contest <b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B	<b>10</b>
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>2p</b> Texas RACES Net (HF) @ 7.255MHz <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B <b>9p</b> Collin County ARES Training Net @ W5MRC	<b>15</b>	<b>6p</b> VE Testing @ K5PRK <b>7p</b> K5PRK General Meeting <b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>8p</b> American Legion Post 315 Radio Club Net @ W5SRA <b>8:30p</b> MARC (McKinney) Simplex Net @ 146.54	<b>16</b>	<b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B	<b>17</b>
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>7p</b> Intl D-Star Net @ REF001C <b>7p</b> DARC Meeting on the Air @ W5FC <b>8p</b> KSTIT D-Star Net @ REF33B	<b>22</b>	<b>7p</b> DARC (Dallas) Geek Net @ W5FC <b>7p</b> GARC (Garland) Club Meeting <b>7:30p</b> Texas ARES Net @ 3.873 MHz	<b>23</b>	<b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B	<b>24</b>
<b>1p</b> Military Veterans D-Star Net @ REF026A <b>7p</b> Intl D-Star Net @ REF001C <b>8p</b> KSTIT D-Star Net @ REF33B	<b>29</b>	<b>7:30p</b> Texas ARES Net @ 3.873 MHz <b>8:30p</b> MARC (McKinney) Simplex Net @ 146.54	<b>30</b>	<b>7p</b> DARC (Dallas) General Meeting <b>7p</b> HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) <b>7:30p</b> Ark-La-Tex D-Star Net @ REF048B <b>8p</b> Texas D-Star Net @ REF004B	<b>1</b>

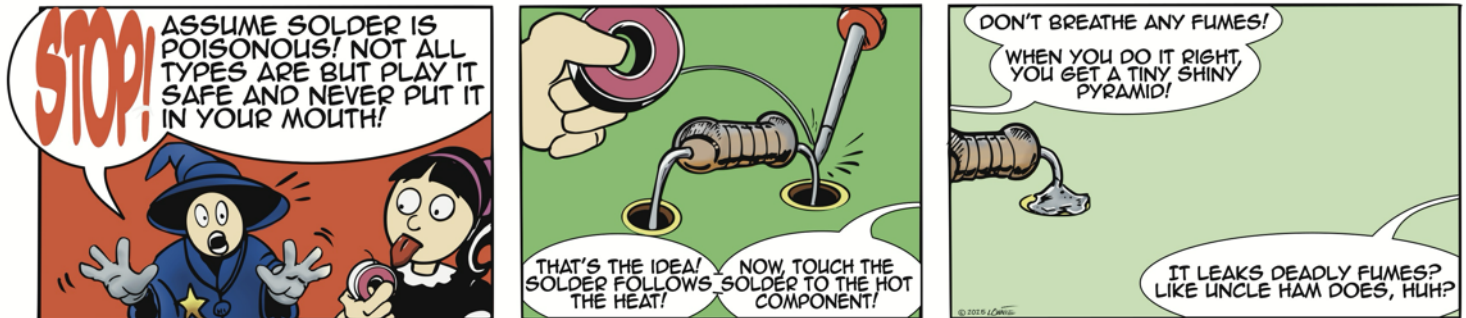
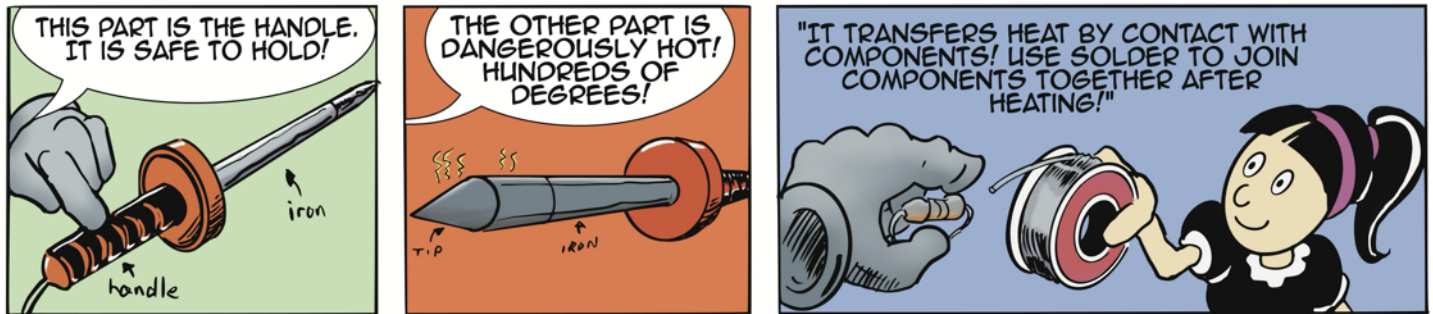
JUNE

Wednesday 4	Thursday 5	Friday 6	Saturday 7
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB	<b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>7p</b> HAM (Mesquite) Monthly Meeting <b>8p</b> GARC (Garland) InfoNet		<b>12p</b> Garland "Hands-On" Gathering <b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A
<b>ARRL June VHF Contest</b> <b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB <b>8:30p</b> NTx ARES Net @ 3860	<b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>8p</b> GARC (Garland) InfoNet		<b>9a</b> W5YI VE Test Session @ Wylie <b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB <b>7p</b> Murphy CERT Net @W5SRA	<b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>8p</b> GARC (Garland) InfoNet		<b>9a</b> W5SRA Laurel VE Test Session <b>9a</b> GARC (Garland) ECC Open House <b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A <b>Kids Day</b>
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB	<b>12p Fourth Thursday Ham Lunch</b> <b>11a</b> GARC (Garland) Crony Lunch @ Judy's Cafe <b>8p</b> GARC (Garland) InfoNet		<b>Field Day</b> <b>N5SAC Tech Class @ Sachse EOC</b> <b>7p</b> DARC (Dallas) Tech Net <b>9a</b> Emory (Tailgate) Hamfest, Rains ARA <b>9p</b> Saturday Night D-STAR Net@REF029A
<b>6:50p</b> NTx Readiness QST Net @ 7.27750 MHz LSB			<b>12p</b> Garland "Hands-On" Gathering <b>7p</b> DARC (Dallas) Tech Net <b>9p</b> Saturday Night D-STAR Net@REF029A



# MAKE A DEATH RAY

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# BILLY THE BAD HAM

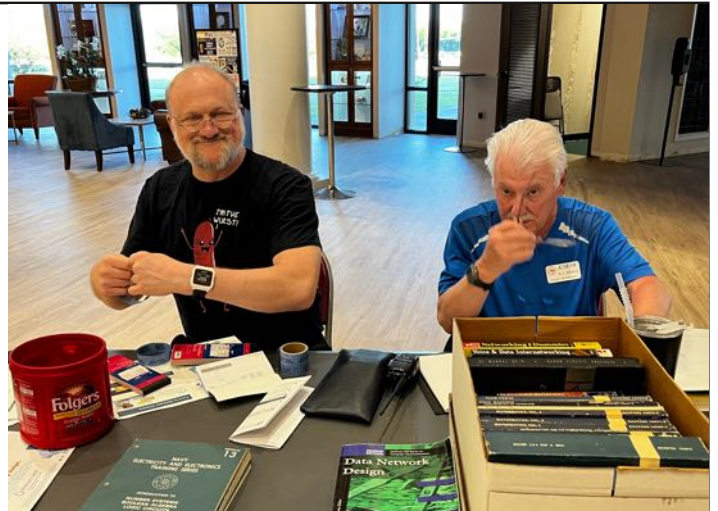
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Fourth Thursday Ham Lunch



Johnie: "If you take that picture, I'll--"  
Me: Snap!







# JUNE 28

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