



DFW Expo
Issue

PLANO AMATEUR RADIO KLUB

PARKINGTICKET

JUNE

WWW.KSPRK.NET

2025



In This Issue

- DFW HamExpo
- Activities Coming Up
- Field Day Planning
- Club Calendar
- Off Center Fed Dipole

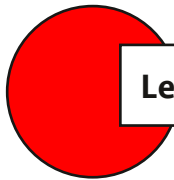
PARK HERE

Officers

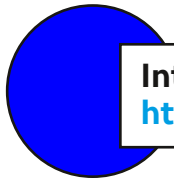
(your answers begin here)

President	Tim Johnson, K5TCJ	president@k5prk.net
Vice President	Anthony Burokas, KB3DVS	vp@k5prk.net
Secretary	B. J. Watkins, K5BJW	secretary@k5prk.net
Treasurer	Mike Tharp, KG5TJF	treasurer@k5prk.net
Activities	Richard Seitz, KG5HCJ	activities@k5prk.net
Communications	Miranda Schwarck, KE5YZP	communications@k5prk.net
Webmaster	James McCormick, KG5KBP	webmaster@k5prk.net
Public Relations	Rob Forson, K5WFR	pr@k5prk.net
Newsletter	Lonnie Webb, KG5WHQ	newsletter@k5prk.net

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

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

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

FROM THE PRESIDENT

By Tim Johnson K5TCJ
president@k5prk.net

July is only 2 months away which brings us PARK's annual ham gear auction. I am pleased to say that with equipment donations made to the club, we are putting together an impressive list of items to be auctioned off. We will be distributing a list of what we have on hand, so you can identify that treasure you plan to bid on. And don't forget to bring the gear you're ready to part with so there will be room in your shack for the 'new-to-you' gear you bring home. 😊

By now most of you have seen my message on political commentary on the club's social media. For those not on our social media, here it is:

I have heard from members that our social media has again been used for political commentary.

Lest we lose members because of this, I will remind everyone that we are a HAM RADIO club. Politics has no place on our social media and will NOT be tolerated.

It ends now. No discussion, no grace period, no warnings, no more "please stop doing that".

Going forward posters of political commentary will be removed from our social media.

This is probably the most difficult message I've ever sent to our membership. PARK has members of many political affiliations and opinions, and we risk of alienating and losing members by introducing politics where it doesn't belong. Our membership num-

bers are down, and we can't afford to lose any more members or the inevitable negative publicity. Let's stick to what we are all here for... HAM RADIO.

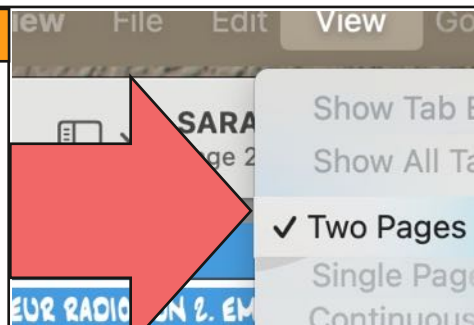
Lots of opportunities to get on the air this month: Special Event Stations, Contests (even if you're a casual contester like me), Parks on the Air, Nets, and even answering or calling CQ.

73, and see you on the air,
Tim 📻



Get you RadioQuest Score(pg.18):
I'm thinking it warrants an end of year giveaway. Gotta start sending in your scores now, though!

One the cover:
This month's cover photo comes from KH6WI, a ham on the beach.



CONTENTS

- 3 | From The President**
- 4 | Letters**
- 4 | Upcoming Activities**
- 5 | Field Day Update**
- 6 | Meeting Minutes**
- 7 | Board Meeting Minutes**
- 7 | Bob Jones SK**
John Galvin N5TIM
- 8 | YOTA CAMP 2025**
- 9 | Off Center Fed Dipole**
Michael Payne, K5MFP
- 10 | The Quest For QSL Cards**
- 11 | PARK At DFW HAM Expo**
- 16 | For Sale**
- 18 | RadioQuest**
- 20 | Club Calendar**
- 24 | For Everyone**
- 26 | Press Release**

Field Day:
July 28, 2025

Next Meeting:
June 16, 2025

LETTERS TO THE EDITOR

Hi, PARK! I am reminded that we are hobby Radio.

Man, isn't it awesome to have a hobby, sport, or interest that lights you up and connects you with others who are just as stoked? You end up meeting cool people and building real friendships through that shared vibe.

The camaraderie, swapping tips, helping each other out, and sometimes making friends you'll know forever—that's the good stuff.

One of my big passions is amateur radio. I've joined a few clubs and met tons of fellow hams who get it. There's something special about chatting with someone halfway across the globe, or even having long, deep convos with certain folks.

Just being a radio operator is like saying "You don't have to be a dunker, a sprinkler, a waver, or a singer. You don't have to be a red or a blue and it's okay. I like having you for a friend—stranger!"

One night, I was up crazy late, and I caught this group of hams on the air. They were from all over the world, just shooting the breeze like old pals. It was cool to hear how well they connected, especially with the radio waves cooperating that night.

Stuff like that matters. And you know what else? It's worth pausing to think about the people we share these passions with. Let them know you're grateful for them—it goes a long way. 📻

By Dave W8OV

A quick antenna repair inspired by a line in an old song: "And brought him strings and sealing wax and other fancy stuff" *

I've had an intermittent problem with my HF antenna for some time. Recently the problem has gotten noticeably worse. During the 19:00 UTC Wednesday CWT, a practice CW contest run by CWops, the antenna would not work properly at all. I went outside and gently shook the antenna and noticed one connector of the smaller 'doorknob' capacitor had broken loose. While a new one was a few days and a lot of cash away, I found a temporary solution.

So, I tied a piece of string around the broken 'doorknob' capacitor and was able to get back on for the remainder of the 19:00 CWT -- without "... sealing wax or other fancy stuff" See photo.

* Peter, Paul, and Mary; "Puff the Magic Dragon"

Watch out for that magic smoke!
—ed 📻



UPCOMING ACTIVITIES FOR MAY AND JUNE

By Richard Seitz KG5HCJ

activities@k5prk.net

PARK 2025 Field Day HAS MOVED From Shawnee Park to Hoblitzelle Park

Upcoming Activities for Interested Hams:

Contests:

June 28-29

CLUB EVENT: PARK Field Day at
Hoblitzelle Park Pavillion
7500 Red River Drive
Plano, TX 75025
(Directly behind and East of Hendrick Middle School)

July 12-13

IARU HF World Championship(See WA7BNM Contest Calendar for Details)

Special Event Stations:

July 1-7

13 Colonies Special Event(13 Stations, plus 3 bonus stations – in Philadelphia, England and France)

July 5

Colonial Williamsburg Special Event Station

Scope's "Monkey" Trial 100th Anniversary Event Station – Dayton, TN

July 12

US Independence Day Special Event – USS Midway Museum Ship - San Diego, CA

Ham Conventions:

Tidelands Texas City Hamfest
Saturday July 12, 2025 (8am – 2pm)
Doyle Convention Center in Texas City. 📻

STEPP IR SHUTTING DOWN

STEPPIR COMPANY ANNOUCEMENT

To all our valued customers:
Due to several emerging factors, SteppIR will cease production of consumer antennas and accessories on August 31, 2025. We will accept and fulfill all consumer antenna and spare parts orders placed by August 31. After August 31, we will sell spare parts as long as supplies last.

There will be no changes in terms of warranty service or technical support inquiries.

Given our long history of impact and innovation, we don't take this decision lightly but have decided it is necessary for our ongoing operations, and to make sure we can continue to efficiently provide our existing customers with product support services.

73 from all of us at SteppIR 📡

What has lead to SteppIR shutting down Ham Operations?

Commentary on the internet suggests that SteppIR is hugely invested in contracts supporting stock exchange communications. Note that they are only halting consumer antenna manufacturing. The demands being placed on them by their corporate data center obligations have simply absorbed all their resources. That's the way I hear it.

—ed 📡

FIELD DAY 2025

By Mike Tharp KG5TJF
treasurer@k5prk.net

I recently came into possession of a 1961 Seeburg jukebox. I spent this weekend working on this cool acquisition. As a result though, my 2025 Field Day Report is a little rushed.

First and foremost, there is a change of venue this year. While I had reserved Shawnee Pavilion, the City got it into their heads that we had a preference for Hoblitzelle. So, the City of Plano tried to help us out this year by pre-arranging all the necessary permits for us to hold our Field Day event at Hoblitzelle including staying overnight. They were surprised when we reserved Shawnee.

The city asked if we could please reconsider using Hoblitzelle since they had already started the arrangements for that park. I told them Hoblitzelle would work just fine and thanked them for allowing us to stay over night.

This year we plan to showcase some technologies not normally part of the HF operations. We will be demonstrating Digital Mobile Radio (DMR), Echolink and Allstar. Our objective is to show that amateur radio is still relevant and that there is still room for innovations.

Saturday night we'd like to hold a cookout for anyone who cares to attend. This is intended to be a club function. Not just for those who operate or help set up. Add your name to the Dinner shift list. If you have a favorite treat or dish you'd like to share—

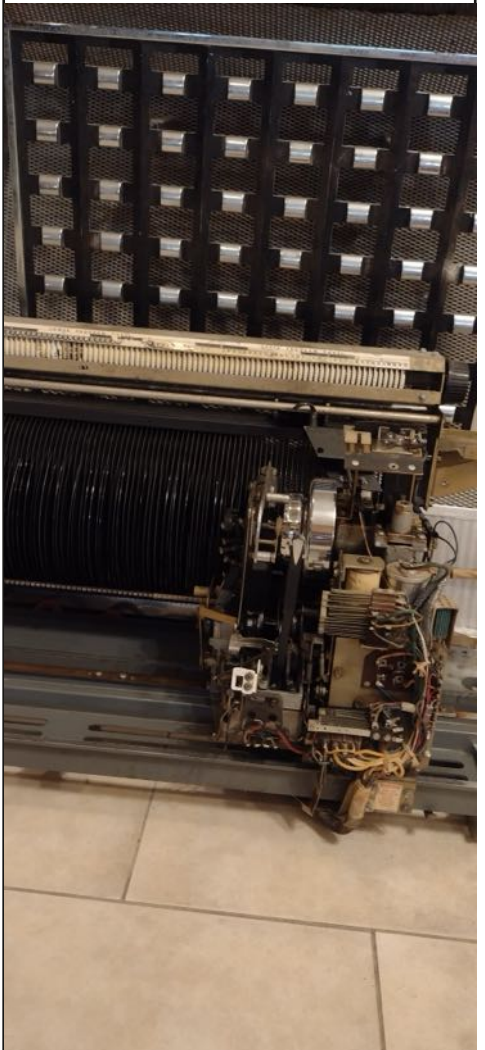
please bring it!

We are operating overnight this year. So, if you want to avoid the heat of the day on the 28th, come out any time after sundown. Someone will be there.

We'd enjoy your company. As usual, I'll bring donuts and coffee on Saturday morning for those who help set up. Sunday morning, we'll be serving breakfast.

If you don't plan to attend but would still like to help, please bring water and Gatorade.

See you on the 28th. 📡



FIELD DAY IS JUNE 28

MINUTES FROM THE MAY GENERAL MEETING



May 19, 2025 General Meeting Minutes

Officers Present

President
Treasurer
Secretary
Communications Director
VE Coordinator

Meeting called to order at 7:05 p.m. by **President Tim Johnson**.

Pledge of Allegiance and Roll Call.

13 Members Present + 3 Guests.

President Report.

Programs for upcoming monthly meetings:

June – **Michael Tharp** – Field Day Preparation and Preview.

July – PARK Annual Auction.

Need Suggestions for future programs...email
VP@k5prk.net

Vice President - Absent.

Secretary:
Nothing to report.

Treasurer:
Treasurer **Michael Tharp** presented the current financial

report of the club.

***Treasurer's report available on
hamclub online.com***

Communications Director:

Delay at Plano Medical Center due to remodel/construction. Access to be determined.

Issues with unknown APRS interference with repeater. Working on identifying.

Newsletter Editor - Absent.

Activities Director - Absent.

Usual Activities reviewed by President.

Public Relations Director - Not Present.

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

Sign-up sheet is online.

Webmaster
Not Present – No Report.

VE Coordinator – 2 Technician Class applicants past test.

Old Business:
None reported.

New Business:
None Reported

Tonight's Program:
Larry Randall WA5BEN – NVIS Antennas and You
Adjourned at 8:15 p.m.

ADDITIONAL INFO ON HAMCLUBONLINE.COM



Wondering about the Treasurer's report? Missing something from the minutes? Go log in at **HamClubOnline.com** using the email address you already gave the secretary and set a new password if you need to.

PROGRAMS

By Anthony Burokas, KB3DVS
vp@k5prk.net

June 16—PARK Field Day
Mike Tharp 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:
<https://k5prk.net/field-day>
Note that the Field Day location has changed to Hoblitzelle Park.

July 21—PARK Annual Auction
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:
<https://k5prk.net/club-auction>



MINUTES FROM THE LAST BOARD MEETING



**Plano Amateur Radio Klub
Board of Directors Meeting
June 2, 2025**

Present: (On-Line)

Tim Johnson, President
Anthony Burokas, V.P.
Michael Tharp, Treasurer
B. J. Watkins, Secretary
Miranda Schwark, Commu-
nications Director
Rob Forson, Public Relations
Director
Richard Seitz, Activities Director
Lonnie Webb, Newsletter Editor
James McCormick, Webmaster

Visitors: None,

Quorum Established: 7:05 p.m.

President

Formulating list of items for July
Annual auction.

Vice President

Future Meeting Programs:
June 16 – Michael Tharp KG5TJF
– Field Day
July 15 – PARK Annual Auction
August 18 – Collin County Judge
Chris Hill (Tentative)

Treasurer

***Treasurer's report available on
hamclub online.com***

Field Day – City of Plano
requested that we move Field
Day back to Hoblitzelle Park for
overnight session. They indicated
that the antenna layout would be

more appropriate in that
location instead of near the
frisbee golf field at Shawnee.
They
will refund \$75.00 from our fees
and have already coordinated
with Plano Fire/Rescue and Plano
P.D. Board concurred with
moving back to Hoblitzelle.

Secretary

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

We now have 83 current
members.

Secretary reached out by e-mail
to a member that had expired,
and got no response from him.

Communications Director

Power Supplies are rebuilt and
ready to install.

Key to water tower radio rack
misplaced. Comm. Dir. will
replace and have duplicate for
Secretary.

Need Contact Presbyterian
Hospital Plano Communications
Liaison.

Need to Re-assign Repeater
Trustee on ILS from Kip Moravec.
Board agreed that
Communications Director should
also be Repeater Trustee.

Webmaster

E-mail links being updated.
Officer pages need updating.

Activities Director

DFW Hamfest this weekend.
Will get banners from Treasurer
from storage on Thursday and
set up prior to opening at 1:00
p.m. Friday.

Public Relations

Obtaining proclamations from
City of Plano and Collin County.
Press releases for field day are
prepared and being distributed.

License Testing Coordinator -
Absent / No Report.

Adjourned at 8:25 p.m. 📶

BOB JONES W5BJ, SK

By John Galvin, N5TIM

n5tim.ps@gmail.com

As a long time friend, mentor,
Elmer and confidant, I am left
saddened at the lost of my
friend. I miss our long conversa-
tions about radios and every
thing else in the world. Bob a
Texas A&M graduate and U S
Army veteran had an distin-
guished career with Collins Radio
Company and through it's transi-
tions with Rockwell International
and Alcatel Telecom. Bob's radio
involvement spanned many ar-
eas. He was asked by Garland city
officials to start a Radio Amateur
Civil Emergency Service (RACES)
program in Garland and was the
initial lead for over 20 years.
Later becoming the first Amateur
Radio Emergency Service (ARES)
Emergency Coordinator for Gar-
land. In addition Bob headed up
the communications for the Dal-
las Marathon for many year, as
well as, many local public service
events. I will miss his enthusiasm
for helping the amateur radio
community. I will miss him.

Visitation for Robert "Bob" G
Jones will be at the Charles W
Smith Funeral Home, 2925 5th
Street, Sachse, Texas 75048
Thursday June 12th 2025 from
6:00 PM until 8:00.

Funeral Services will be held at
the First United Methodist
Church, 1520 Blackburn Road,
Sachse, Texas 75048 Friday, June
13th, 2025 at 10:00 AM
John Galvin, N5TIM. 📶

YOTA CAMP 2025 ANNOUNCES ON THE AIR TIMES AND STREAMING



Youth on the Air (YOTA) Camp 2025 Announces On the Air Times and Streaming Events

The camp for young amateur radio operators in North, Central, and South America will operate special event station WØY while camp is in session from June 15-20, 2025 in Thornton, Colorado, USA. The group will also contact the International Space Station; complete portable & mobile activations for Summits on the Air (SOTA), Parks on the Air (POTA), Buc-ee's on the Air & from WWV; and livestream the ARISS contact & opening and closing ceremonies on YouTube.

COLUMBIANA, Ohio, June 1, 2025—Youth on the Air Americas Camp 2025 being held in suburban Denver, Colorado will operate from the Bob Heil, K9EID Memorial YOTA Camp Amateur Radio Shack in person and remotely as the campers finish projects, between sessions, and during freetime.

Activation of the WØY callsign from the camp will begin the evening of Sunday, June 15th and conclude at 1800Z on Friday, June 20th.

In addition, campers will have the opportunity to operate during the following dedicated times:

- Monday, June 16th UTC (Sunday, June 15th MDT): 0200Z to 0400Z
- Tuesday, June 17th UTC (Monday, June 16th MDT): 0000Z to 0500Z
- Wednesday, June 18th UTC (Tuesday, June 17th MDT): 0300Z to

0500Z

● Thursday, June 19th UTC (Wednesday, June 18th MDT): 0300Z to 0500Z

● Friday, June 20th UTC (Thursday, June 19th MDT): 0000Z to 0500Z
Campers will also have dedicated satellite operating times on Tuesday, June 17th from 1600Z to 1900Z. A highlight of the camp will be several portable and mobile activations, including Summits On The Air, Parks On The Air, Buc-ee's On The Air, and from WWV.

● WØY/WWV will be active on Wednesday, June 18th from 1615Z to 2100Z from NIST radio station WWV in Fort Collins, CO.

● WØY/B mobile will be active on Wednesday, June 18th from 2200Z to 0030Z from Buc-ee's. Stations will be able to earn a special downloadable Buc-ee's On The Air certificate for working WØY/B. Stations wishing to contact WØY/B from another Buc-ee's location should be advised that the business has not allowed antennas to be installed on their grounds. All operations should be from your vehicle and not interfere with their business.

● WØY plans to be active for SOTA on Thursday, June 19th from Gene-see Mountain (WØC/FR-194) between 1930Z and 2300Z.

● WØY plans to be active for POTA on Thursday, June 19th from Two Ponds National Wildlife Refuge (US-0227) between 2000Z and 2230Z.

Campers will be able to ask questions to astronaut Nichole Ayers, KJ5GWI, who calls Colorado Springs as home, on the International Space Station during the camp as well. The ARISS contact is currently scheduled to take place on Thursday, June 19th at 1725Z. The ARISS contact will be

conducted using a satellite station built by one of the campers, Lyle Strachan, KEØZNV.

The opening and closing ceremonies and the International Space Station contact (ARISS) will be streamed live on the Youth on the Air YouTube channel. The opening ceremony is Sunday, June 15th from 2300Z to 0200Z. The closing ceremony is Friday, June 20th from 1600Z to 1700Z. The channel will also feature a daily highlight video spotlighting the activities of the previous day.

Finally, camper Jack McElroy, KM4ZIA is partnering with Edge of Space Sciences to launch a high-altitude balloon to near space and two pico balloons which will hopefully circumnavigate the Earth. The high-altitude balloon will launch either on Monday evening, June 16 or Tuesday morning, June 17 depending on the weather. For tracking of the high-altitude balloon, follow W4SDR-11 on APRS.fi. A voice beacon will also be on 146.550 MHz. The pico balloons will be launched on the afternoon of Tuesday, June 17 and can be tracked on WSPR.net as KM4ZIA or via APRS.fi at WØY-1 and WØY-11.

For more details about this camp, visit YouthOnTheAir.org/denver2025.

For additional information about YOTA Americas, please contact Public Relations at pr@youthontheair.org or Camp Director Neil Rapp, WB9VPG at director@youthontheair.org.

*Thank you, **Frank Krizan KR1ZAN***
frank.krizan@verizon.net



THE OFF CENTER FED DIPOLE

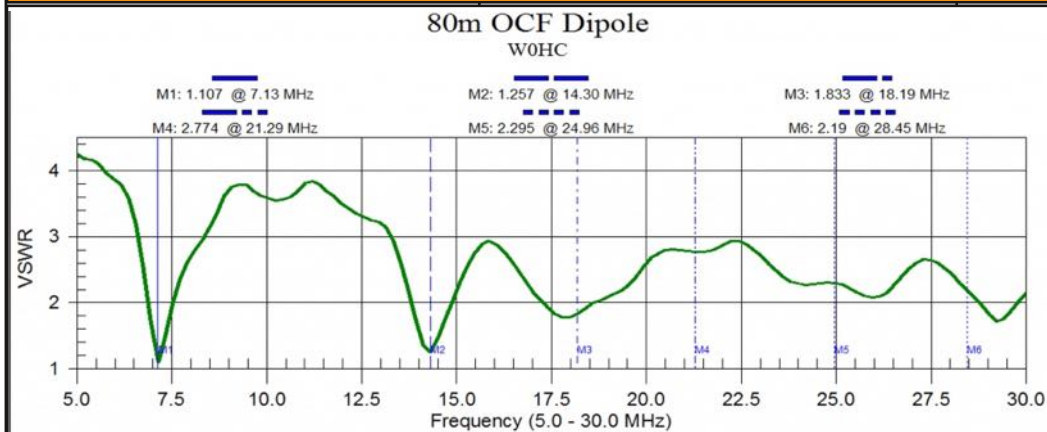


Figure 1. W0HC made this diagram of an antenna sweep on his 80m OCF dipole. Tuner optional, twin connector line and it hits all the major bands up to 80m.

Wire: Insulated copper or stranded antenna wire (14-16 AWG, ~135 feet total for 80m band).

Balun: A 4:1 current balun rated for your power output (100W or higher).

By Michael Payne, K5MFP
MichaelPayneK5MFP@gmail.com

For a multi-band antenna, the Off Center Fed Dipole (OCFD) antenna is one of several antennas that hams have available to use for HF enjoyment. Loren Widom W8GZ is credited in 1929 with bringing the antenna to the attention to the amateur radio community.

The dimensions of a 80-10 meter OCFD is about 135.85 feet overall length with the offset feed point at 39.26 feet from one end. The feed point is at that point in the overall length. This is where a 4:1 current balun is placed, feeding both sections of the wire antenna. A quality 50 ohm coax is recommended. A tuner is also recommended for some of the bands.

One of the plusses of an OCFD is adaptability to your property dimensions. It needs no ground plane radials as often required for vertical antennas. They are also lower in cost than beam antennas. They are easy to install and the cost can be low, especially if you construct the balun yourself from raw materials or as a kit. This article is not meant to be the ultimate guide to an Off

Center Fed Dipole. There are many YouTubes that you can use as a pattern, and there are plans online for building one. On a personal note, I had help building my OCFD approximately 15 years ago and the balun was replaced once due to a nearby lightning strike. I had a vertical antenna for a couple of years on top of my roof and it performed ok without the use of radials, but the OCFD is my antenna of choice.

Coaxial cable or twin connector feed line.

Rope or cord: UV-resistant rope for securing the antenna. Bank line will do.

Soldering iron and solder: For secure connections.

Wire cutters/strippers/self-amalgamating tape.

Length (feet)=468/Frequency (MHz)

For 80m (3.5 MHz):

Length=468/3.5≈**133.7 feet**

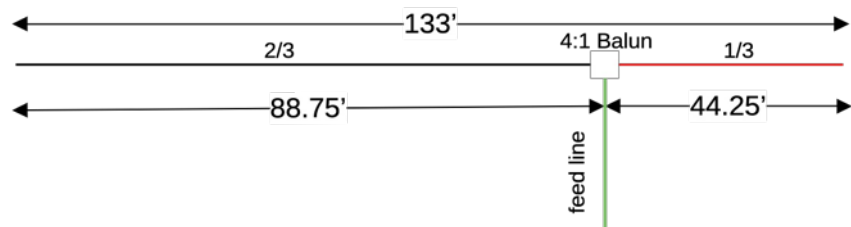


Figure 2. A simple example diagram of a OCF Dipole. I would add a foot to this one for sure.

Building an Off-Center Fed Dipole Antenna for Ham Radio

Unlike a traditional center-fed dipole, the OCFD is fed at a point offset from the center, typically at a 1:2 ratio, which allows it to resonate on multiple harmonically related bands (e.g., 80m, 40m, 20m, 10m, and sometimes 6m).

This design works well in various configurations (horizontal, sloper, or inverted-V).

Materials needed to build a basic OCFD antenna for ham radio, gather the following:

Conclusion

Building an off-center fed dipole antenna is a rewarding project for ham radio operators seeking a multi-band solution. Whether you're a beginner or an experienced operator, the OCFD offers flexibility and performance for a variety of operating conditions.

Note: Always follow safety guidelines when installing antennas, especially regarding power lines and lightning protection. Consult local ham radio resources or clubs for additional support.

THE QUEST FOR QSL CARDS

By Tim Johnson K5TCJ
president@k5prk.net

Have you ever wondered about other Hams with whom you share a callsign suffix? Me neither. Until I worked one! And then another!

I know have a spot filter alerting on a TCJ suffix, so I can continue my quest for a "Worked All My Suffix" Award. ☺

Tim K5TCJ. 📻



РОССИЙСКАЯ ФЕДЕРАЦИЯ		ВОДИТЕЛЬСКОЕ УДОСТОВЕРЕНИЕ	
RUS		PERMIS DE CONDUIRE	
 UA3TCJ Andrei Kremnev 606000, Dzerzhinsk Nizhny Novgorod reg. P.O. Box 70 Russia		52 EE N 006594 <input checked="" type="checkbox"/> Technician <input type="checkbox"/> General <input type="checkbox"/> Extra To radio <u>K5TCJ</u> Via <u>02/35</u> Date <u>29 July 11</u> UTC <u>02/35</u> Band <u>20m</u> 2way <u>SSB</u> RST <u>58</u> <input type="checkbox"/> PSE <input checked="" type="checkbox"/> QSL <input checked="" type="checkbox"/> TNX <input checked="" type="checkbox"/> <i>Tim, спасибо за QSO!</i> Authority  Issued on <u>March 1985</u> Valid until <u>Eternal</u> Signature  Remarks <i>Born in 1968. Graduated from the University of Foreign Languages in Nizhny Novgorod (French and English). Equipment at the station includes: FTdx9000D, IC7800, Elecraft K3, IC7000, ACOM 2000A, Command Technologies 2500E. Various YAGI antennas from Force 12: C49XR, WARC7, MAG620. QUAD antennas from R-QUAD: 2el 80M, 4el 40/30M and RQ66 (40-10M). I enjoy amateur radio and look forward to the hobby's growth and its ever changing nature. See you later!</i> Andrei	



DFW HamExpo is one of our local hamfests. You know, for a dead mall, the parking lot was FULL of antennas and that was just the regular parking. There were a half dozen PARK hams in

the expo hall at any given time. Keep in mind I don't know everyone by sight, yet!

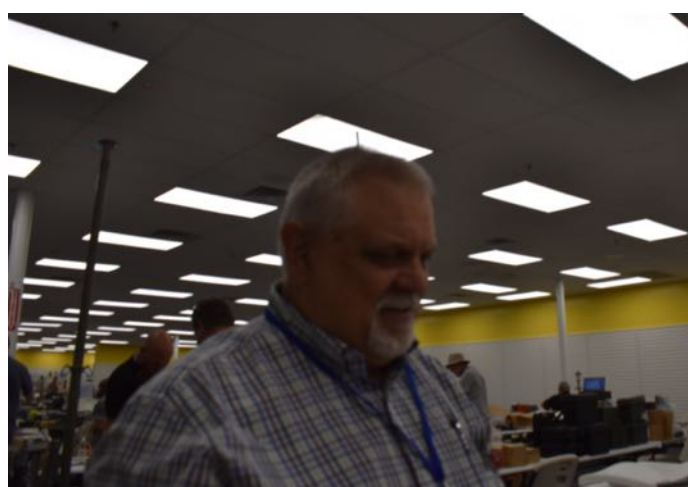
By Anthony's account:

We had the PARK banner/ frame, but no paperwork or

anything club-related to hand out!

I talked up several people who were new and interested hams. One kid just passed his test at the Expo. One was licensed last

PARK AT DFW HAM EXPO



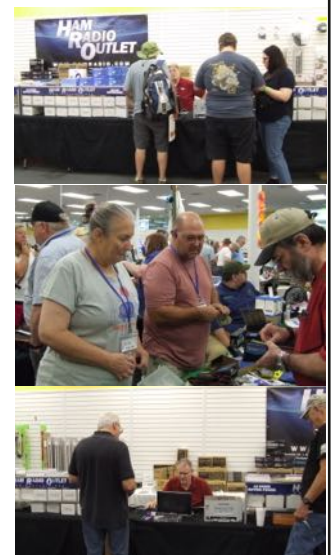
month. One father who has a new license was touring with his sons. I told him to bring them to Field Day. A younger kid who will be going to Princeton had a new license and got a free HT for passing, but had never turned it on, so I spent some time explaining the radio to him. There were a

couple others I talked to as well.

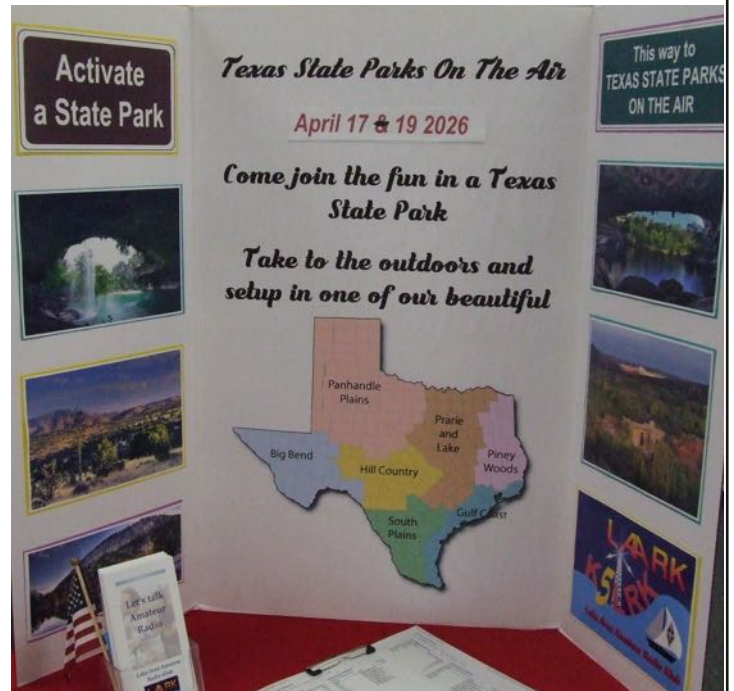
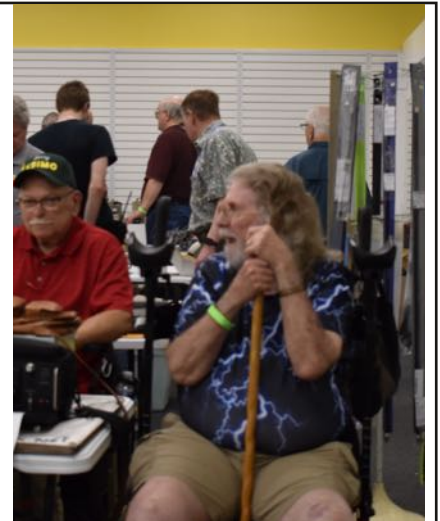
Really, the fish are there! They're swimming by, but ya got to throw a line out and reel them in. Got to make the effort!

I came home and printed about 20 of the flyer I've been working on, which has two panels on PARK, meeting info, and more.

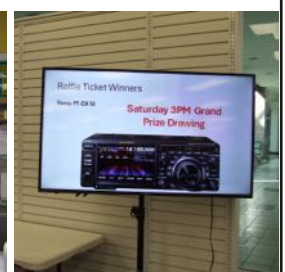
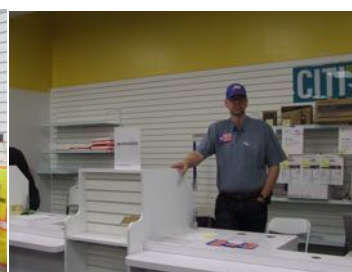
Then I created and printed out QR codes for the website and Field Day for people to scan with their phone. And I created and printed out a "Tell Me More" sign up sheet for those interested so we can do later outreach. 📶



PARK AT DFW HAM EXPO



PARK AT DFW HAM EXPO



FOR SALE

By Anthony Burokas, KB3DVS
vp@k5prk.net

Kenwood TS-2000

Working great.

Hand Mic.

Kenwood Manual.

Added the internal voice recorder/
player for Contesting.

I have the interface cable for
computer control.

SignalLink audio adapter for digital
modes

And Heil Headset and adapter.

\$850



Yaesu FT-100D

Box, Manual, Nifty Mini Manual,
hand mic

ATAS-100 multi-band screwdriver
antenna

+ other bits, I think I have a
headset too.

\$650



Yaesu FT-5100 2m/440 dual bander.
Right side of screen as shown. So I
only use it as a 2m FM backup.
Hand mic. Printed manual.
\$50



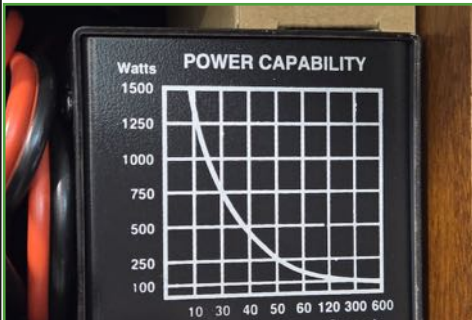
Astron VS-20M

Super clean linear power supply.
The big heavy one. Not
switching.

\$150.



Dummy loads
\$50 each



2M beam - 9 elements.
\$95

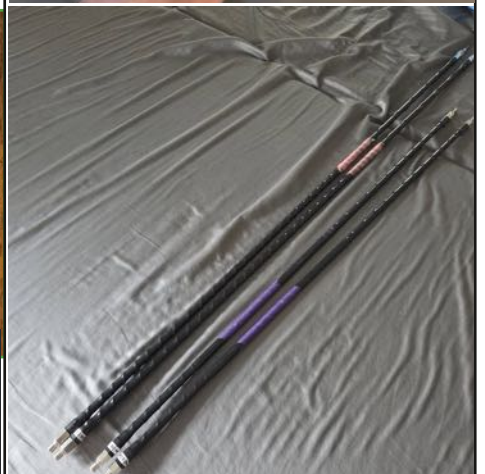


MFJ Octo -4-band hamstick
dipole

Includes 20m and 40m
hamsticks.

Actually near new. Bought but
never deployed.

\$199



A microwave antenna shaped like a flared horn, used primarily for radio astronomy, satellite communication, and early microwave experiments. Developed in the early 20th century, with significant advancements in the 1930s–1960s, these antennas were key in detecting and transmitting microwave signals due to their wide bandwidth and directional properties.

Key Features

Design: Funnel-like structure, often conical or pyramidal, made of metal (e.g., aluminum or copper). The flared shape guides radio waves into or out of a waveguide.

Function: Converts guided microwave signals into free-space waves or vice versa. Highly directional, focusing energy in a narrow beam.

Frequency Range: Typically operates in microwave frequencies (300 MHz to 30 GHz), ideal for UHF and SHF bands.

Applications in History:

Radio Astronomy: The most famous example is the Holmdel Horn Antenna at Bell Labs, used by Penzias and Wilson in 1965 to discover the cosmic microwave background (CMB) radiation,

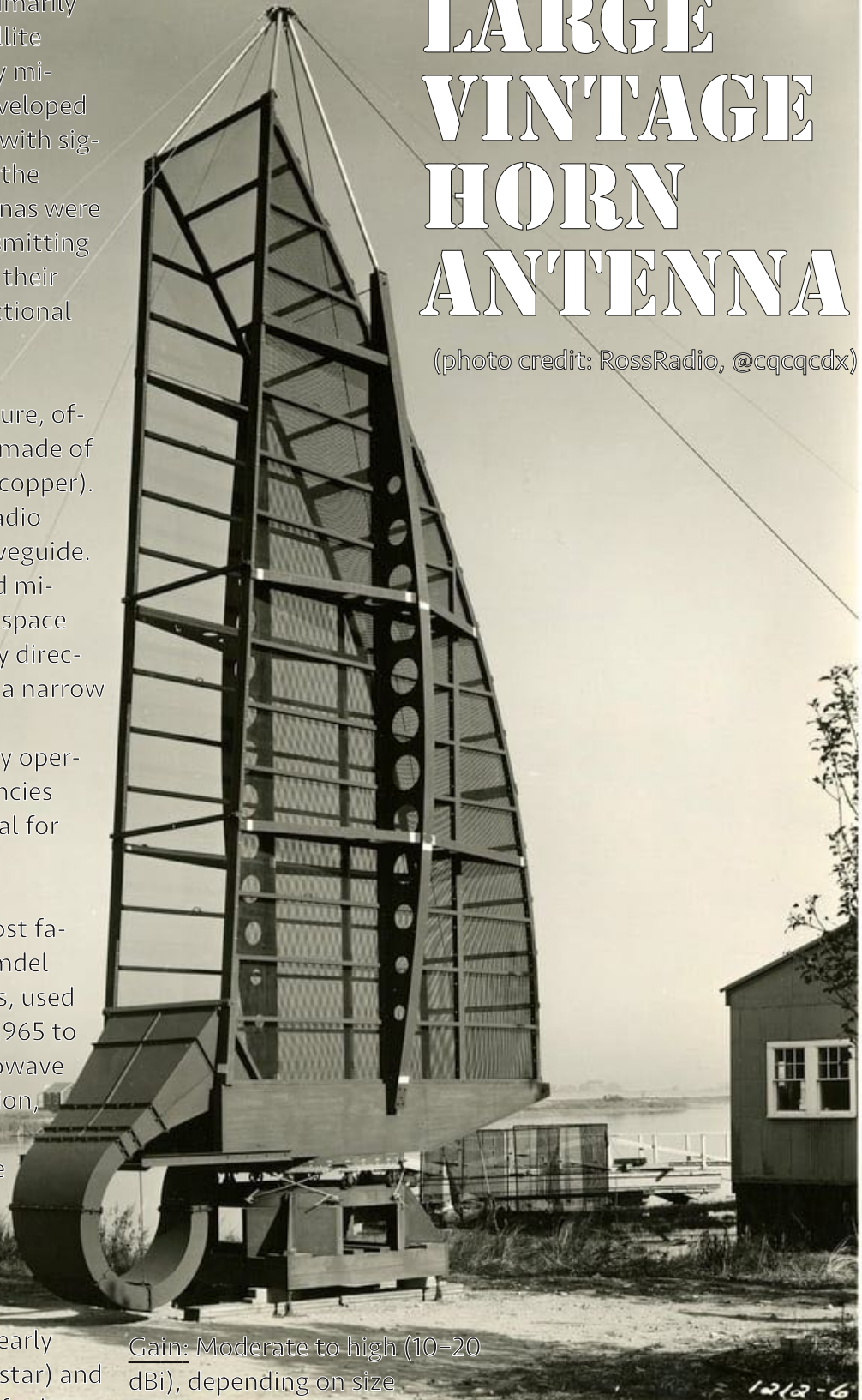
providing evidence for the Big Bang.

Communication: Used in early satellite systems (e.g., Telstar) and microwave relay stations for long-distance communication.

Radar: Employed in early radar systems during WWII and beyond.

LARGE VINTAGE HORN ANTENNA

(photo credit: RossRadio, @cqccqcdx)



Gain: Moderate to high (10–20 dBi), depending on size and frequency.

Beamwidth: Narrow, making it ideal for point-to-point communication or precise astronomical ob-

servations.

Advantages: Simple design, low noise, broadband capability. 📡

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
<input checked="" type="checkbox"/>	Worked a Field Day contact
<input checked="" type="checkbox"/>	Participated in a contest
<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
<input checked="" type="checkbox"/>	Used a SWR meter
<input checked="" type="checkbox"/>	Grounded your station
<input checked="" type="checkbox"/>	Grounded your antenna
<input checked="" type="checkbox"/>	Applied a lightning arrestor
<input checked="" type="checkbox"/>	Drove a ground rod
<input checked="" type="checkbox"/>	Computed RF emissions for your station
<input checked="" type="checkbox"/>	Ran your station on a battery
<input checked="" type="checkbox"/>	Powered your station from a car power supply
<input checked="" type="checkbox"/>	Created your first scratch paper log
<input checked="" type="checkbox"/>	Installed logging software(such as hamrs/n1mm)
<input checked="" type="checkbox"/>	Logged on to LOTW
<input checked="" type="checkbox"/>	Used a pi*star
<input checked="" type="checkbox"/>	Used a Watt meter
<input checked="" type="checkbox"/>	Made a counterpoise
<input checked="" type="checkbox"/>	Threw a wire up in a tree for an antenna
<input checked="" type="checkbox"/>	Know who Dave Cassler is
<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

**Email
your scores to
NEWSLETTER@K5PRK.NET
There will be a prize.**

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

JUNE

Sunday	1	Monday	2	Tuesday	3
1p Military Veterans D-Star Net @ REF026A 7p DARC (Dallas) Meeting on the Air 7p Intl D-Star Net @ REF001C 8p KSTIT D-Star Net @ REF33B 9p Collin County ARES @ WD5ERD		7p K5PRK Board Meeting @ Jits 7p GARC (Garland) Club Meeting 7:30p Texas ARES Net @ 3.873 MHz 7:30p RWK -- Meeting on the Air @ 147.12, PL 110.9 8:30p MARC (McKinney) Simplex Net @ 146.54		7p DARC (Dallas) General Meeting 7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B	
1p Military Veterans D-Star Net @ REF026A 2p Texas RACES Net (HF) @ 7.255MHz 7p Intl D-Star Net @ REF001C 8p KSTIT D-Star Net @ REF33B Int'l Digital Contest ARRL INT'L DIGITAL	8	7:30p Texas ARES Net @ 3.873 MHz 8:30p MARC (McKinney) Simplex Net @ 146.54 K1USN Slow Speed Test ICWC Medium Speed Test OK1WC Memorial 4 States QRP Group Second Sunday Sprint	9	1p ARRL June VHF Contest 7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B Worldwide Sideband Activity Contest ICWC Medium Speed Test DARC CW-Training Contest	10
1p Military Veterans D-Star Net @ REF026A 2p Texas RACES Net (HF) @ 7.255MHz 7p Intl D-Star Net @ REF001C 8p KSTIT D-Star Net @ REF33B 9p Collin County ARES Training Net @ W5MRC JUN VHF SKCC Weekend Sprintathon Portugal Day Contest AGCW VHF/UHF Contest REF DDFM 6m Contest GACW WWSA CW DX Contest	15	6p VE Testing @ K5PRK 7p K5PRK General Meeting 7:30p Texas ARES Net @ 3.873 MHz 8p American Legion Post 315 Radio Club Net @ W5SRA 8:30p MARC (McKinney) Simplex Net @ 146.54 ARRL June VHF Contest Run for the Bacon QRP Contest SARL Youth QSO Party RSGB FT4 Contest	16	7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B	17
1p Military Veterans D-Star Net @ REF026A 7p Intl D-Star Net @ REF001C 7p DARC Meeting on the Air @ W5FC 8p KSTIT D-Star Net @ REF33B All Asian DX Contest, CW SMIRK Contest SKCC QSO Party IARU Region 1 50 MHz Contest LZ International 6-Meter Contest Stew Perry Topband Challenge Feld Hell Sprint WAB 50 MHz Phone	22	7p DARC (Dallas) Geek Net @ W5FC 7p GARC (Garland) Club Meeting 7:30p Texas ARES Net @ 3.873 MHz	23	7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B	24
1p Military Veterans D-Star Net @ REF026A 7p Intl D-Star Net @ REF001C 8p KSTIT D-Star Net @ REF33B ARRL FIELD DAY CONTINUED His Maj. King of Spain Contest, SSB	29	7:30p Texas ARES Net @ 3.873 MHz 8:30p MARC (McKinney) Simplex Net @ 146.54 QCX Challenge	30	7p DARC (Dallas) General Meeting 7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B	1

JUNE

Wednesday 4				Thursday 5				Friday 6				Saturday 7			
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB				11a GARC (Garland) Crony Lunch @ Judy's Cafe 7p HAM (Mesquite) Monthly Meeting 8p GARC (Garland) InfoNet								12p Garland "Hands-On" Gathering 7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A ARRL INT'L DIGITAL			
ARRL June VHF Contest 11 6:50p NTx Readiness QST Net @ 7.27750 MHz LSB 8:30p NTx ARES Net @ 3860 Phone Weekly Test A1Club AWT CWops Test Mini-Test 40 Mini-Test 80 NAQCC CW Sprint VHF-UHF FT8 Activity Contest RSGB 80m Club Championship, CW				11a GARC (Garland) Crony Lunch @ Judy's Cafe 8p GARC (Garland) InfoNet CWops Test 12				NCCC FT4 Sprint 13 Weekly RTTY Test NCCC Sprint K1USN Slow Speed Test				9a W5YI VE Test Session @ Wylie 14 7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A JUN VHF YB ORARI DX Contest Asia-Pacific Sprint, SSB SKCC Weekend Sprintathon Portugal Day Contest AGCW VHF/UHF Contest REF DDFM 6m Contest GACW WWSA CW DX Contest			
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB 7p Murphy CERT Net @W5SRA NAQCC CW Sprint VHF-UHF FT8 Activity Contest 18				11a GARC (Garland) Crony Lunch @ Judy's Cafe 8p GARC (Garland) InfoNet Walk for the Bacon QRP Contest NTC QSO Party 19				Walk for the Bacon QRP Contest 20				9a W5SRA Laurel VE Test Session 21 9a GARC (Garland) ECC Open House 7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A Kids Day All Asian DX Contest, CW SMIRK Contest Pajajaran Bogor DX Contest SKCC QSO Party IARU Region 150 MHz Contest LZ International 6-Meter Contest Stew Perry Topband Challenge			
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB SKCC Sprint 25				12p Fourth Thursday Ham Lunch 26 11a GARC (Garland) Crony Lunch @ Judy's Cafe 8p GARC (Garland) InfoNet RSGB 80m Club Championship, SSB				27				Field Day 28 N5SAC Tech Class @ Sachse EOC 7p DARC (Dallas) Tech Net 9a Emory (Tailgate) Hamfest, Rains ARA 9p Saturday Night D-STAR Net@REF029A UFT QRP Contest His Maj. King of Spain Contest, SSB			
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB 2				11a GARC (Garland) Crony Lunch @ Judy's Cafe 7p HAM (Mesquite) Monthly Meeting 8p GARC (Garland) InfoNet 3				4				12p Garland "Hands-On" Gathering 5 7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A			

JULY

JULY		
Sunday 29	Monday 30	Tuesday 1
1p Military Veterans D-Star Net @ REF026A 7p Intl D-Star Net @ REF001C 8p K5TIT D-Star Net @ REF33B	7:30p Texas ARES Net @ 3.873 MHz 8:30p MARC Simplex net	7p DARC (Dallas) General Meeting 7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B 8p Lucas Open Net RAC Canada Day Contest QCX Challenge
1p Military Veterans D-Star Net @ REF026A 7p DARC (Dallas) Meeting on the Air 7p Intl D-Star Net @ REF001C 8p K5TIT D-Star Net @ REF33B 9p Collin County ARES @ WD5ERD NZART Memorial Contest CQ Worldwide VHF SSB/CW Contest TA VHF/UHF Contest Marconi Memorial HF Contest Original QRP Contest PODXS 070 Club 40m Firecracker Sprint	7p GARC (Garland) Club Meeting 7:30p Texas ARES Net @ 3.873 MHz 7:30p RWK -- Meeting on the Air @ 147.12, PL110.9 8:30p MARC Simplex net RSGB 80m Club Championship, CW	7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B 8p Lucas Open Net ARS Spartan Sprint DARC RTTY Sprint
IARU HF WORLD CHAMPIONSHIP 1p Military Veterans D-Star Net @ REF026A 2p Texas RACES Net (HF) @ 7.255MHz 7p Intl D-Star Net @ REF001C 8p K5TIT D-Star Net @ REF33B SKCC Weekend Sprintathon QRP ARCI Summer Homebrew Sprint	7:30p Texas ARES Net @ 3.873 MHz 8:30p MARC Simplex net K1USN Slow Speed Test 4 States QRP Group Second Sunday Sprint ICWC Medium Speed Test OK1WC Memorial (MWC)	7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B 8p Lucas Open Net Worldwide Sideband Activity Contest ICWC Medium Speed Test
1p Military Veterans D-Star Net @ REF026A 7p DARC(Dallas) Meeting On The Air 7p Intl D-Star Net @ REF001C 8p K5TIT D-Star Net @ REF33B 9p Collin County ARES Training Net @ W5MRC LABRE DX Contest CQ Worldwide VHF Digital Contest IARU Region 170 MHz Contest North American QSO Party, RTTY	6p VE Testing @ K5PRK 7p K5PRK General Meeting 7:30p Texas ARES Net @ 3.873 MHz 8p American Legion Post 315 Radio Club Net @ W5SRA 8:30p MARC Simplex net Run for the Bacon QRP Contest K1USN Slow Speed Test ICWC Medium Speed Test OK1WC Memorial (MWC)	7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B 8p Lucas Open Net Worldwide Sideband Activity Contest ICWC Medium Speed Test
1p Military Veterans D-Star Net @ REF026A 2p Texas RACES Net (HF) @ 7.255 MHz 7p Intl D-Star Net @ REF001C 8p K5TIT D-Star Net @ REF33B FRAPR 10M Contest MARAC US Counties QSO Party ARAM 50 MHz Contest RSGB IOTA Contest Alabama QSO Party ARS Flight of the Bumblebees	7p DARC (Dallas) Geek Net 7p GARC (Garland) Club Meeting 7:30p Texas ARES Net @ 3.873 MHz 8:30p MARC Simplex net K1USN Slow Speed Test ICWC Medium Speed Test OK1WC Memorial (MWC) RSGB FT4 Contest ICWC Medium Speed Test	7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 7:30p Ark-La-Tex D-Star Net @ REF048B 8p Texas D-Star Net @ REF004B 7p HAM (Mesquite) InfoNet @ WJ5J (145.310 PL 110.9) 8p Lucas Open Net Worldwide Sideband Activity Contest ICWC Medium Speed Test

JULY

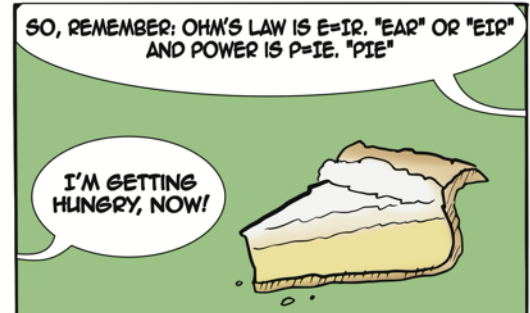
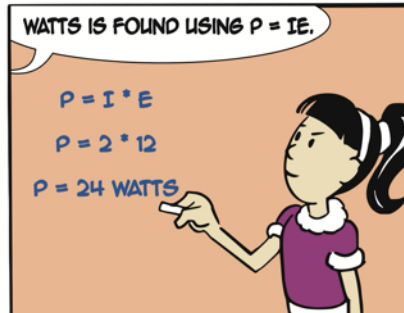
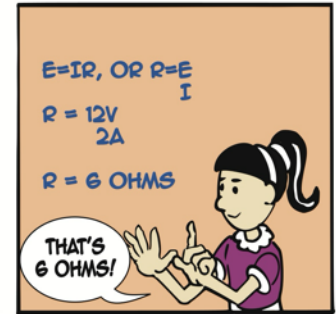
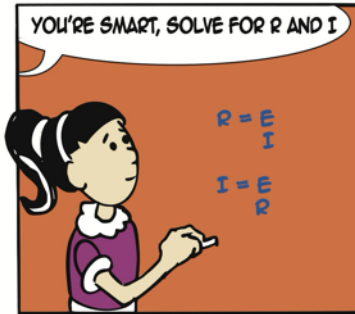
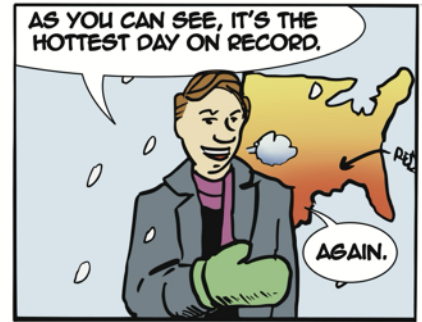
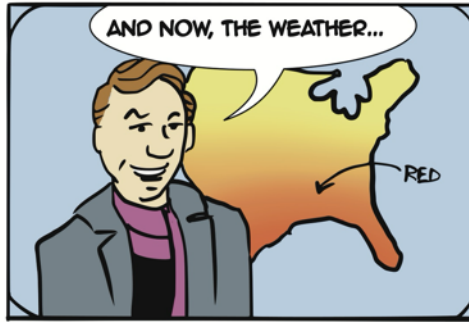
JULY			
Wednesday 2	Thursday 3	Friday 4	Saturday 5
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB 8p PARK Informal Net @ 147.180+ MHz, (107.2) 8p Simplex Net @ 146.54 MHz VHF-UHF FT8 Activity Contest	11a GARC (Garland) Crony Lunch @ Judy's Cafe 7p HAM (Mesquite) Monthly Meeting 8p GARC (Garland) InfoNet 8p Denton County ARES Training Net Walk for the Bacon QRP Contest NRAU 10m Activity Contest SKCC Sprint Europe	Independence Day 8:30,9a North Texas Hospital Radio Club weekly check in Walk for the Bacon QRP Contest	12p Garland "Hands-On" Gathering 7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A Venezuelan Ind. Day Contest FOC Old School Classic 1960s QSO Party NZART Memorial Contest
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB 8p PARK Informal Net @ 147.180+ MHz, (107.2) 8p Simplex Net @ 146.54 MHz VHF-UHF FT8 Activity Contest	11a GARC (Garland) Crony Lunch @ Judy's Cafe 8p GARC (Garland) InfoNet 8p Denton County ARES Training Net	8:30,9a North Texas Hospital Radio Club weekly check in	IARU HF WORLD CHAMPIONSHIP 9a W5YI VE Test Session @ Wylie 7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A SKCC Weekend Sprintathon
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB 8p PARK Informal Net @ 147.180+ MHz, (107.2) 8p Simplex Net @ 146.54 MHz 7p Murphy CERT Net @ W5SRA Phone Weekly Test A1Club AWT CWops Test (CWT) Mini-Test 40 VHF-UHF FT8 Activity Contest Mini-Test 80	11a GARC (Garland) Crony Lunch @ Judy's Cafe 8p GARC (Garland) InfoNet 8p Denton County ARES Training Net Walk for the Bacon QRP Contest NAQCC CW Sprint CWops Test (CWT) NTC QSO Party	8:30,9a North Texas Hospital Radio Club weekly check in NCCC FT4 Sprint QRP Fox Hunt Weekly RTTY Test NCCC Sprint K1USN Slow Speed Test	9a W5SRA Laurel VE Test Session 9a GARC (Garland) ECC Open House 7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A LABRE DX Contest Russian Radio Team Championship Trans-Tasman Low-Bands Challenge YOTA Contest CQ Worldwide VHF Digital Contest Feld Hell Sprint IARU Region 170 MHz Contest North American QSO Party, RTTY
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB 8p PARK Informal Net @ 147.180+ MHz, (107.2) 8p Simplex Net @ 146.54 MHz CWops Test (CWT)	12p Fourth Thursday Lunch 11a GARC (Garland) Crony Lunch @ Judy's Cafe 8p GARC (Garland) InfoNet 8p Denton County ARES Training Net CWops Test (CWT)	8:30,9a North Texas Hospital Radio Club weekly check in NCCC FT4 Sprint QRP Fox Hunt Weekly RTTY Test NCCC Sprint K1USN Slow Speed Test	7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A
6:50p NTx Readiness QST Net @ 7.27750 MHz LSB 8p PARK Informal Net @ 147.180+ MHz, (107.2) 8p Simplex Net @ 146.54 MHz Phone Weekly Test A1Club AWT CWops Test (CWT) Mini-Test 40 Mini-Test 80	11a GARC (Garland) Crony Lunch @ Judy's Cafe 8p GARC (Garland) InfoNet 8p Denton County ARES Training Net CWops Test (CWT)	8:30,9a North Texas Hospital Radio Club weekly check in	12p Garland "Hands-On" Gathering 7p DARC (Dallas) Tech Net 9p Saturday Night D-STAR Net@REF029A

MAKE A DEATH RAY

Copyright ©2025 Lonnie Webb. All Rights Reserved. LONNIE@LONNIEWEBB.COM

A YOUNG FUTURE HAM'S JOURNEY TO

MAKE A DEATH RAY



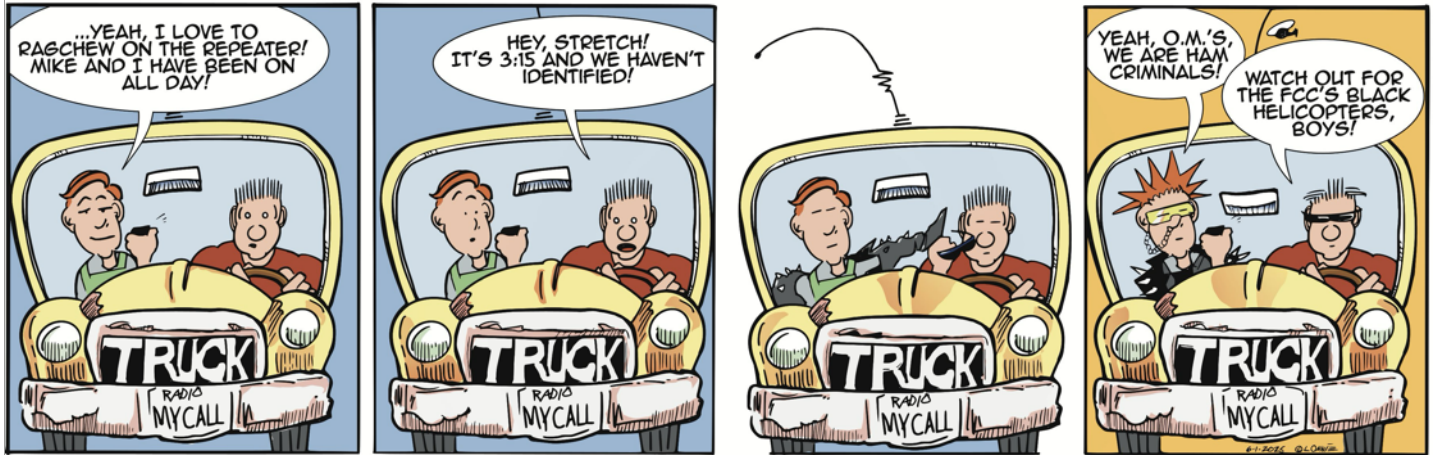
The world's largest log-periodic antenna is located at the Santa Maria di Galeria transmitter site, 11 miles north of Vatican City, and is operated by Vatican Radio. This massive antenna is 150 feet long, 90 feet tall, and has 18 elements, operating from 3.85 MHz to 16 MHz.

[via: RossRadio, @cqccqdx]



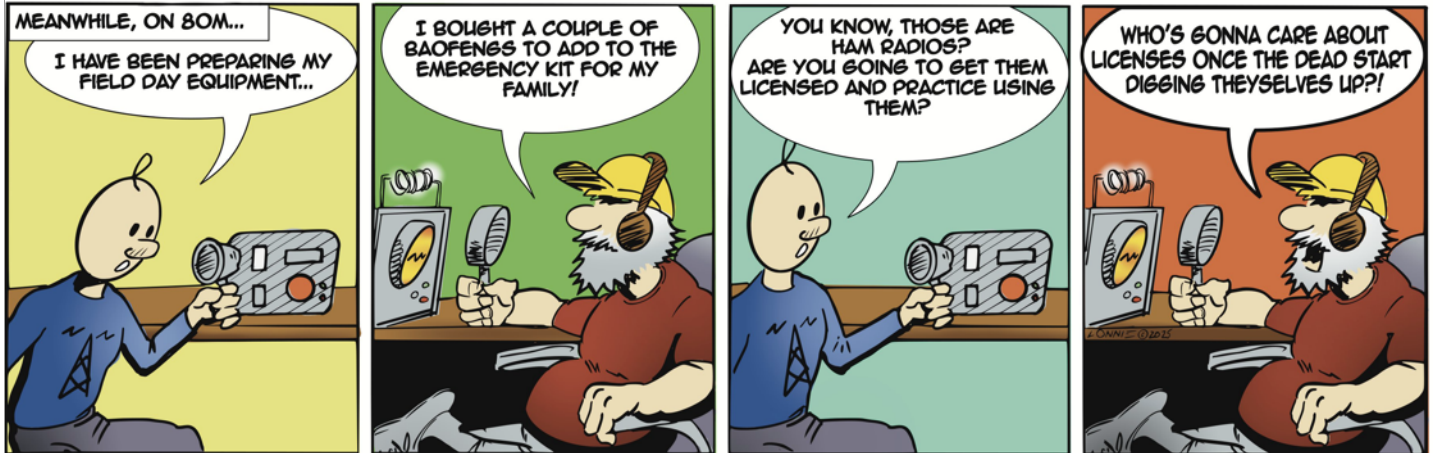
MIKE CALL

Copyright ©2025 Lonnie Webb. All Rights Reserved. LONNIE@LONNIEWEBB.COM



SHOVEL & LIME

Copyright ©2025 Lonnie Webb. All Rights Reserved. LONNIE@LONNIEWEBB.COM



ARRL Field Day, Saturday and Sunday, June 28-29

For Immediate Release: Plano Amateur Radio Klub Operators Will Focus on Skill, Service and Science During Nationwide On the Air Event



PLANO, TEXAS - Members of the Plano Amateur Radio Klub, or PARK, will be participating in the national amateur radio ARRL Field Day exercise, June 28-29, at Plano's Hoblitzelle Park. Since 1933, ham radio operators across North America have established temporary ham radio stations in public locations during Field Day to exhibit the science and skill of amateur radio. This event is open to the public and all are encouraged to attend.

Field Day will begin Saturday, June 28 at 1:00 PM and continue until shutdown at 1:00 PM on Sunday, June 29. The event will take place at the City of Plano's Hoblitzelle Park pavilion, located at 7500 Red River Drive, behind Hendrick Middle School.

ARRL Field Day is a showcase for how amateur radio works reliably under any conditions from almost any location to create an independent communications network.

"Ham radio functions completely independent of the Internet or cell phone infrastructure, can interface with laptops or smartphones, and can be set up almost anywhere in minutes. That's the beauty of amateur radio during a communications outage," said Sierra Harrop, W5DX, Public Relations and Outreach Manager for ARRL [the American Radio Relay League - The National Association for Amateur Radio®, www.arrl.org], which represents amateur or "ham" radio operators across the country. "In today's connected world, ham radio remains one of the best ways for people to learn about electronics, physics, meteorology and numerous other scientific disciplines, and is a huge asset to any community during disasters or emergencies if the standard communication infrastructure goes down. Ham radio is also a great sandbox for tomorrow's technology leaders to get hands-on with STEM concepts," Harrop added.

Beside demonstrations of emergency communications, other events planned during Field Day are: visits by Plano area dignitaries, a visit by Plano Fire-Rescue, an educational workshop and opportunities for unlicensed operators to make contacts with other Field Day sites and/or possibly out of the country at PARK's Get On The Air [GOTA] station.

PARK recently celebrated its 50th year as a club. Throughout the year, members participate in multiple service events in the area such as the Plano Balloon Festival, the Blackland Triathlon and Meals on Wheels. It is also maintains the primary radio system used by the Collin County SKYWARN storm spotter program. Any time severe weather is active in the county, operators are on the air reporting severe conditions to the local National Weather Service office in Fort Worth.

Anyone may become a licensed amateur radio operator. There are more than 750,000 licensed hams in the United States, as young as 9 and as old as 100. And with clubs such as PARK, it's easy for anybody to get involved right here in Plano. For more information about Field Day or amateur radio, visit www.arrl.org/what-is-ham-radio and about the Plano Amateur Radio Klub, visit www.k5prk.net.

Join us on Field Day!

Rob Forson, K5WFR
Plano Amateur Radio Klub
Public Relations Officer
publicrelations@k5prk.net



JUNE 28

SPONSORED BY SACHSE FIRE-RESCUE AND N5SAC.ORG
TEENS, SCOUTS, ADULTS, and RETIREES

FREE ALL-DAY CLASS AND TESTING SESSION
WITH LUNCH PROVIDED

SUCCESSFUL PARTICIPANTS QUALIFY TO RECEIVE A FREE 2m RADIO

TEENS USE S.T.E.M. AND EVERYONE GAINS A MEANS TO
COMMUNICATE WHEN DISASTER STRIKES AND FOR
RADIO ADVENTURES. USE YOUR PHONE
TO REGISTER WITH THIS URL OR QR CODE:

<https://bit.ly/n5sac-class>



GET ON THE AIR AND HAVE FUN!



SUMMIT



PARKS



JAMBOREE



WEATHER



HELP