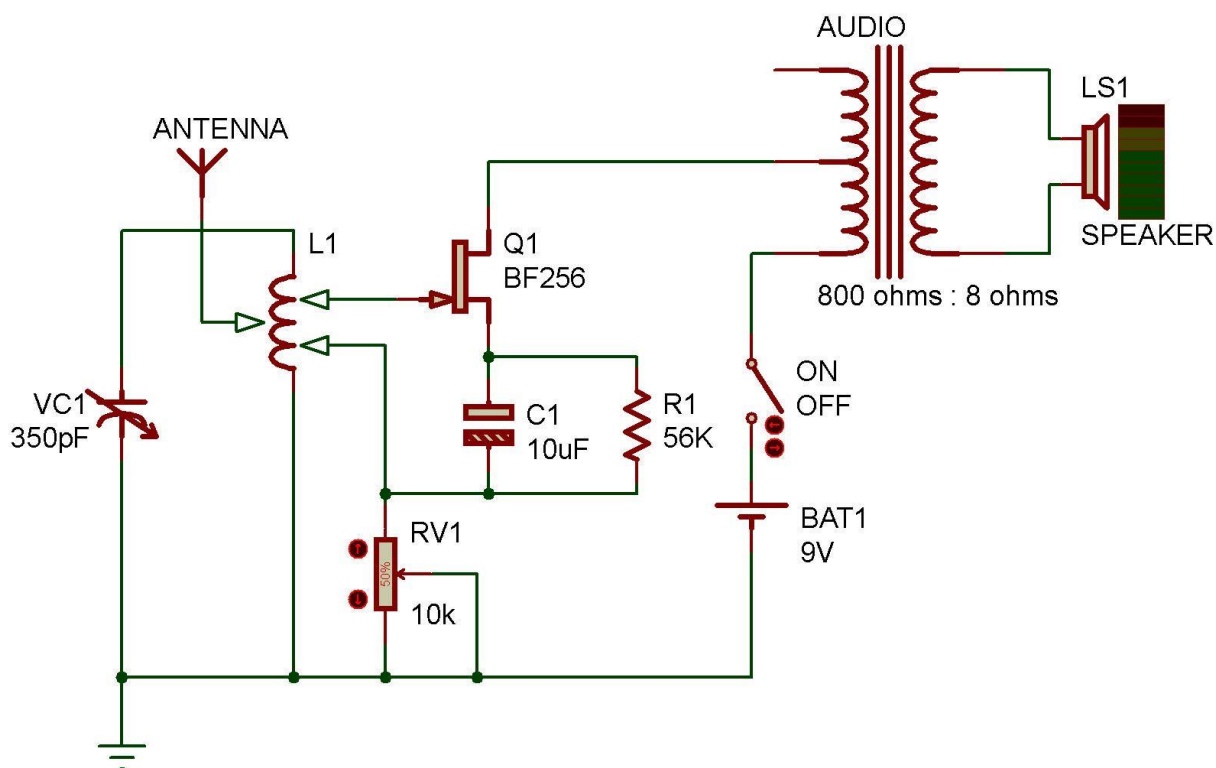


K9TRC –News:



Ah... you remember this? This is a 1:1 Balun. This was in the June newsletter which brings us to this edition. See below.

Ham News for Tipton County

k9trc.org is on the web. You can locate it at www.k9trc.org comments are welcome.

TIPTON COUNTY INDIANA AMATEUR RADIO CLUB EXECUTIVE BOARD MEETING MINUTES

Participants: Paul Kennedy, President, David Copp (W9DAC) Vice President,
Louie Wolford (K9QCB) Treasurer, Ron Adamson (WA9YJZ) Secretary

You are invited to attend the February meeting of the Tipton Indiana Amateur Radio Club this coming Saturday, February 10 , 2024, at 8:30AM, at the Jim Dandy Restaurant on West Jefferson Street in Tipton.

SUPPORT YOUR LOCAL AMATEUR RADIO CLUB - TNX and see you this coming Saturday.

Unless otherwise noted.

LOCAL REPEATERS: DELETED DO TO FORMATING ISSUES.

The beginning of each net starts with an attendance of sorts of the local RACES/ARES membership. Shortly after this our regular “Net Night” begins. This of course is every Monday evening at 8PM. Have you wondered about RACES/ARES and how to learn more? The ARRL has these courses if you are interested:

EC-001: Introduction to Emergency Communication

[EC-016: Public Service and Emergency Communications Management for Radio Amateurs](#)

[PR-101: Public Relations 101 for Radio Amateurs](#)

Look into them, they can be helpful.

Emergency Preparedness:

If you think it is an emergency call 911. Don't wait, don't think it will pass. It's better to look a little silly than to become dead.

What is a Fox Hunt?

You've heard the term, fox hunt. Well, what is it? A fox hunt is the term used to define the search for an unknown radio transmitter. “Hams” do this all the time, sometimes the search is because a club is playing a game to test skills and knowledge. Sometimes an emergency situation has popped up and the search is for real, maybe someone is lost and you are going to find him. Sometimes there is an operator that wants to annoy the local radio community. The reasons can go on forever.

How does a foxhunt work?

So, you, your group, club, company decide to have a fox hunt as a game to test skill and equipment. How does it work? First, your group picks a fox, this could be a mobile member of your group, it could be a computer with a radio and antenna that will be “dropped” somewhere. It basically is a transmitter for which you will search.

Then, pick a frequency, usually on a 2 meter simplex frequency somewhere where no one is active. Decide on how long you want your “fox” to transmit. You want your “searchers” to have enough time to detect the fox signal and check for possible direction from their location.

Define a search area. You will probably have a limited amount of time to run this search so you can't hide the fox 100 miles away. Put the fox in a 3-5 mile radius of where you will begin your search. Decide if you want the fox on the ground or can it climb a building or tree. Because of time limits you may also want to do just that, establish a time at which the game will be called. If the search starts at 10, it ends at 11. Or an appropriate time.

Now what? Let everyone know that in a couple of months you will hold a fox hunt. This gives people time to prepare for the hunt. It may be that someone must build an antenna, maybe half the club has to return their radios to their vehicles. Just give folks time to prepare.

Then, fox hunt day... Before the hunt begins and while no one is paying particular attention, tell the fox to run and hide. 15- 30 minutes then the fox transmits a signal for the agreed upon time. All of the searchers pick the signal up on their radios and try to determine a direction the fox might be from them. They go in that direction hunting for the fox. After an agreed upon time, the fox transmits again. Everyone knows the fox will transmit every so many minutes so everyone again attempts to detect the direction the fox is from them. Then they go in that direction hunting for the fox. And this goes on until the time limit expires or if everyone has agreed until the fox is found.

Notes from the Editor:

If you are interested in the FCC requirement for RF Exposure, the Lake Washington Ham Club.org/resources has an RF exposure calculator online.

Indiana Section ARES® Nets

The Indiana Section ARES® HF net is held on 7.272 +/- during the summer months, every Sunday at 5 PM EDT.

Net Manager: Jim Moehring, KB9WWM. Email: servo300@aol.com

- [Indiana ARES® HF Net Script](#)
- [Indiana Section ARES® HF Net Log](#)

The Indiana ARES® HF Digital Net is held every Wednesday at 8:30 PM Eastern Time except the second Wednesday of the month on or about 3.583 MHz using Olivia 8/500.

Net Manager: Matthew Becdol, W9SOX

ARE YOU UPGRADING YOUR LICENSE THIS YEAR?

- EXAM SESSION

02/20/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club
Location: Madison County EMA EOC
Time: 7:00 PM (Walk-ins allowed)
[Learn More](#)

- EXAM SESSION

03/19/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club
Location: Madison County EMA EOC
Time: 7:00 PM (Walk-ins allowed)
[Learn More](#)

- EXAM SESSION

04/16/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club
Location: Madison County EMA EOC
Time: 7:00 PM (Walk-ins allowed)
[Learn More](#)

- EXAM SESSION

04/20/2024 | [NOBLESVILLE IN 46060-1624](#)

Sponsor: Central Indiana ARA/ HCRACES
Location: Sheriff's Training Room
Time: 10:30 AM (No Walk-ins / Register or Call ahead)
[Learn More](#)

- EXAM SESSION

05/21/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club
Location: Madison County EMA EOC
Time: 7:00 PM (Walk-ins allowed)
[Learn More](#)

- EXAM SESSION

06/18/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club
Location: Madison County EMA EOC
Time: 7:00 PM (Walk-ins allowed)
[Learn More](#)

- EXAM SESSION

07/16/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club
Location: Madison County EMA EOC

Time: 7:00 PM (Walk-ins allowed)

Learn More

- EXAM SESSION

07/27/2024 | [NOBLESVILLE IN 46060-1624](#)

Sponsor: Central Indiana ARA/ HCRACES

Location: Sheriff's Training Room

Time: 10:30 AM (No Walk-ins / Register or Call ahead)

Learn More

- HAMFEST/CONVENTION

- **05/04/2024 - [NORTH CENTRAL INDIANA HAMFEST](#)**

- **Location:** Marion, IN

Type: ARRL Hamfest

Sponsor: Cass, Grant, Howard, Miami Counties

Website: <http://www.NCIhamfest.com>

- EXAM SESSION

08/20/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club

Location: Madison County EMA EOC

Time: 7:00 PM (Walk-ins allowed)

Learn More

- EXAM SESSION

09/17/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club

Location: Madison County EMA EOC

Time: 7:00 PM (Walk-ins allowed)

Learn More

- EXAM SESSION

10/15/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club

Location: Madison County EMA EOC

Time: 7:00 PM (Walk-ins allowed)

Learn More

- EXAM SESSION

10/19/2024 | [NOBLESVILLE IN 46060-1624](#)

Sponsor: Central Indiana ARA/ HCRACES

Location: Sheriff's Training Room

Time: 10:30 AM (No Walk-ins / Register or Call ahead)

Learn More

- EXAM SESSION

11/19/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club

Location: Madison County EMA EOC

Time: 7:00 PM (Walk-ins allowed)

Learn More

- EXAM SESSION

12/17/2024 | [ANDERSON IN 46016-2238](#)

Sponsor: Anderson Repeater Club

Location: Madison County EMA EOC

Time: 7:00 PM (Walk-ins allowed)

Learn More

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UPDATERS NOTE: HAMEXAM.ORG AMATEUR RADIO PRACTICE EXAMS

At: [HamExam.org](https://www.hamexam.org): Free Amateur Radio Practice Tests

Or for Technician Class: [Ham Radio Technician Class Practice Test \(updated 2020\) \(mometrix.com\)](https://www.mometrix.com/ham-radio-technician-class-practice-test/)

And General: [Ham Radio General Class Practice Test \(updated 2020\) \(mometrix.com\)](https://www.mometrix.com/ham-radio-general-class-practice-test/)

OR: ON THE ARRL WEB SITE

Amateur Radio Websites that are supposed to be “Handy” From: H. Ward Silver: Part of the Ham Radio for Dummies Cheat Sheet.

ARRL- Many useful regulatory, educational, operating, and technical items and links

AC6V and DX Zone – General-interest websites with many links on all phases of Ham Radio

QRZ.com - Callsign lookup service and general-interest ham radio portal

eHam.net – News, articles, equipment swap and shop, product reviews, and mailing lists

Radiowave Propagation Center - Real-Time information on propagation and solar data

Space Weather Prediction Center - - Real-Time information on space weather and radio communications

TAPR (Information on Digital modes) - Information on Digital modes and software-defined radio (SDR)

AMSAT - Main site for information on amateur satellites

WA7BNM Contest Calendar - Contest calendar and log due dates

YOTA (Youngsters on the Air) – World-wide group for student and young adult hams, based in Europe

DXMAPS.com - Collection of real time maps showing worldwide activity on any amateur band

DXSummit – Worldwide DX spotting network

June 23 - 25 | [HAM RADIO](https://www.hamradio.org), Friedrichshafen, Germany

[ARRL](https://www.arrl.org)

SEARCH FOR ARRL HAMFESTS AND CONVENTIONS

You may or may not know the ARRL works with several agencies in the public service area. Many of these groups accept volunteers. If you have some free time and would like to be more active in the community here is a partial list of agencies that may need volunteer help.

- American Red Cross+
- Association of Public-Safety Communications Officials-International (APCO-International)+
- Boy Scouts of America+
- Citizen Corps (Department of Homeland Security)+
- Civil Air Patrol (CAP)+
- Federal Emergency Management Agency (FEMA)+
- National Volunteer Organizations Active in Disaster (NVOAD)+
- REACT International Inc.+
- Salvation Army & SATERN+
- SKYWARN (National Weather Service)+
- Society of Broadcast Engineers (SBE)+
- United States Power Squadrons+
- Quarter Century Wireless Association, Inc.

Copied from the ARRL website

10 Handy HAM Radio Websites:

ARRL, AC6V, DX Zone, QRZ.com, eHam.com, Radio wave
Propagation Center, Space Weather Prediction Center, TAPR(Tuscon
Amateur Packet Radio), AMSAT, WA7BNM Contest Calendar,
YOTA (Youngsters On The Air)

Do you have a special interest? Do you go into your office and make stuff? In your hobby, do you tinker? Would you like to talk about your doings? This newsletter accepts your volunteer manuscripts for publication. I ask only that you be dealing in truth and facts.

Have you checked out the current ARRL web page? On the learning path there are classes in Antennas, Basic Electronics, How Radio Works, Digital Multimeters and other classes.

There are other paths to take that look to be interesting... Webinars... neat stuff... I don't remember seeing this before.

Lastly:

“To earn a lot of money you must know something. If you wait for someone to teach you everything, you are in line with everyone else. Amateur Radio is a way to self-learn calling on “Elmer’s” when needed. This increases your skills, technical knowledge and abilities. You are in charge and you are ahead of the competition.”