

SPARKS

Monthly Newsletter of the Tri-State Amateur Radio Society

Serving the Tri-State since 1947

January 2024 – Vol. LXXVII, No. 1



The SPARKS Newsletter is published monthly by the Tri-State Amateur Radio Society as a source of information about Club activities, and general news items of interest to the Amateur Radio community.

Material in this newsletter may be reproduced provided that TARS and the article author is properly credited. Complimentary issues of the SPARKS Newsletter are available to amateur radio clubs on a newsletter exchange by e-mailing your request to sparks.w9og@gmail.com.

E-mail subscriptions are provided to all regular TARS members.

News contributions and letters/emails to the editor are always welcome.

TARS regular membership is open to all licensed Amateur Radio operators for \$25.00 a year. An Associate membership is also available to those who are interested in Amateur Radio but do not currently hold a license. Associate membership is \$25.00 a year. Student memberships are also available for \$12.50 a year. Membership information is available at www.w9og.net

The Tri-State Amateur Radio Society meets the second Thursday of each month at the Red Cross, 29 Stockwell Rd, Evansville IN, at 7:00 p.m.

Family and visitors are always welcome to attend.

For more information, please contact one of the TARS officers listed in this newsletter or email info@w9og.net.

Presidents Corner

January 2024

Happy New Year Everyone!!!

I spent my Christmas holiday playing with a 160-meter home-made Carolina Windom that Jerry WB9ONU helped me put up the week before Christmas. It has been a blast! If you need help putting up an antenna, please let us know at a meeting so our antenna committee can get to work.

I want to thank everyone for allowing me to continue on as President. I had set several goals for myself last year and with all your help I believe most of them have been accomplished. We started the year with doing an inventory of the club and it took a turn of getting a better understanding of our repeaters. We finished the year restarting the repeater committee and have already repaired one of our repeater locations (St. Mary's) last month. In my last president's corner, I highlighted all our accomplishments so I won't repeat them but I'm excited to see this year!

I want to thank everyone for being a part of a very active club. I want to continue our momentum. Please let me know if you have an idea about our club and activities you would like to see.

Again, thank you all for being a part of our club's success. There are a lot of people involved that make the club such a wonderful place. Our camaraderie and friendship is cherished. Thank you!

I hope to see you at Winter Field Day!

Sincerely,

Scott Hibbs KD4SIR

President TARS 2023-2024

It's time to renew your dues for 2024!

TARS dues run yearly starting in January. To continue your membership you need to fill out a membership form and renew your dues for 2024. A 2024 membership form is included with this mailing of SPARKS. You may mail the form with your due's payment to the address on the form, or bring it to the meeting. ***Please fill out the membership form, as it lets us update our records and make sure your contact information is correct. THANK YOU!***

Check out the information for Winter Field Day on January 27th.

The next VE Testing is January 20th.

January TARS Meeting –1/11/24

The next TARS meeting is Thursday Jan. 11th, 7:00 pm at the Red Cross.

AUCTION NIGHT JANUARY 11, 2024

This is a fundraiser for TARS and a way for you to part with any extra radio items. If you have a larger item you want to have a minimum bid on, that is ok. If you have items you would like to donate to TARS, that would be great also. TARS will assess a 10% fee on all items sold. Example: you have an item that sells for \$10, you will receive \$9 and TARS will get \$1.



Hey members it's a new year. Hope everyone had a Merry Christmas and a Happy New Year. Tri-State Amateur Radio Society January auction is coming back to the club. That is right K9HVI, Ed Folz will be here for January 11, 2024 Auction Night. So, bring your old stuff that you would like to get rid of and also bring some money just in case you see something you want.

We all got new stuff at the Hamtoberfest this last October and realize you need to get rid of something to make room for the new items. Also, you might have received some new items at Christmas. So, load up and come to the meeting on January 11, 2024 club meeting starting at 7 p.m.

Jerry - WB9ONU

Eat'n Before the Meet'n

Monthly, we have a meetup before the regular TARS general membership meeting for anyone that would like to join us. **We meet at 5:30**, for you to grab a bite to eat, swap stories, tell a few lies and whatever else you like, giving us time to make it to the Red Cross for the meeting at 7:00.



This month, join us at **Chipotle Mexican Grill, 1310 Hirschland Rd, Evansville. Located between Mister B's and Drakes just off Burkhardt Rd.**

Check here for more information: <https://www.chipotle.com>

February Meeting - Banquet

The February 8th meeting will be our annual banquet, to be held at Golden Corral, 130 Cross Pointe Blvd, Evansville.

TARS has the meeting room reserved to start at 5:30 pm.

This will be dutch treat, so just pay as you enter, come to the meeting room and join us. Prices are listed as \$16.99 per person, seniors over 60 are \$15.99, drinks \$3.99, plus taxes.

TARS Calendar

January

- 3 Tri-State Emergency Net (Terry, WB9KQF)
- 4 **TARS Board meeting 6:30 (ZOOM)**
- 10 Tri-State Emergency Net (Walt, WB4ZUT)
- 11 **TARS Club Meeting 7:00pm Red Cross**
- 17 Tri-State Emergency Net (Herby, KB9MZH)
- 24 Tri-State Emergency Net (Mark, KC9TYA)
- 20 **VE Testing 9:00 am Red Cross**
- 27 **Winter Field Day 9:00am set-up ~ 5:00pm**
- 31 Tri-State Emergency Net (Chris, KE9YK)

February

- 1 **TARS Board meeting 6:30 (ZOOM)**
- 7 Tri-State Emergency Net (Jerry WB9ONU)
- 8 **TARS BANQUET Meeting Golden Coral 5:30**
- 14 Tri-State Emergency Net (Dave, KC9UVG)
- 21 Tri-State Emergency Net (Terry, WB9KQF)
- 24 **VE Testing 9:00 am Red Cross**
- 28 Tri-State Emergency Net (Walt, WB4ZUT)

[Click here> Connect to the TARS Google Calendar](#)

Winter Field Day January 27, 2024

Winter Field Day will be at [Scott Township Park, 2112 Schlensker Road](#), on January 27th. We will start set-up at 9am, and the contest starts at 1pm. We will run till about 5pm or as long as ops are interested. We will have lunch around Noon, with Chris KE9YK providing his *almost world-famous bean soup* and cornbread. Charlie WB8LDV and Connie KD9KJG will have birthday cake to celebrate Charlie's birthday! Tom KD9PFH will have hot coffee. You are invited to bring something to share if you wish. Bring yourself something to drink or just come out to have a good time. One request we have is, **PLEASE do not park on the grass, that is one of the park rules.**

[Click HERE for google map link!](#)



Meeting Ideas

HEY all, this is VP Jerry - WB9ONU. I need all your help with ideas for monthly meeting. What would you like to see. Also are you willing to help to present a monthly meeting.

Let Me Know or it will be a boring year.

Jerry - [WB9ONU](#)

The Contest Corner

By Mark Holland [KD0EE](#)

January 2024

You've heard of the summer doldrums; well, now we have the winter doldrums. January is not a big contest month as the northern hemisphere (where most of the world's amateurs live) is in deep winter. The best contest by far is the CQ 160 meter on January 26-28. Many stations with good ears are out there waiting to work you. Give it a try if you can.

And don't forget Winter field Day! Even though it's technically not a contest, it is great fun. Our club will be an active participant with at least two stations on the air with lots of good food and conversation. That's also January 27-28. Read elsewhere in SPARK's for full information. If it's just too cold or you don't care to get out, you can also work from your home station. If you are operating a home station with one transmitter in Indiana, your exchange will be 1H IN. Giving out contacts to the deserving encourages participation in the event. See you on the bands!

Ham Clock Follow Up

By Chris Lantaff [KE9YK](#)

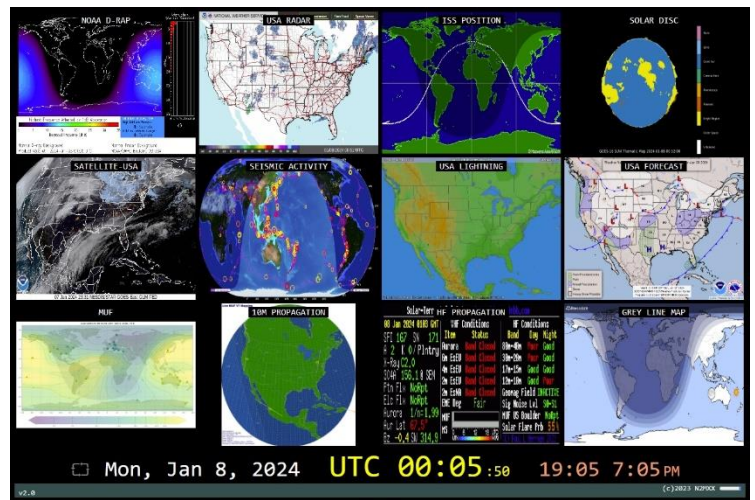
As a follow-up to my article last month on Ham Clock, I ran across this. For those of you that want to run something on windows or Linux machine and is as easy as going to a link which you can save and run on your computer.

Hamshack Dashboard Display

In a HAM RADIO Facebook group, Dave N2MXX shared this display generated using HTML and JavaScript.

Sharing some software I wrote (javascript/html). I wanted something to show multiple images/animations from the internet on a dashboard format, like what is seen in a broadcast studio. This software will run on a windows computer, and it will also work in chromium on a rpi (but it is very slow). It shows 12 images (or animations) from the web (propagation, weather maps, seismic activity, Grey line, etc)...these images update every 5 minutes. The update time and image links are user configurable if you save the html page to your computer and modify it in notepad. Also, clicking on a tile will cause it to fill the screen for 20 seconds (or until the screen is clicked again). There is a date/time clock on the bottom (utc offset is configurable, again...if you download the html file and edit in notepad). And there are hidden resources if you hover over the Grey bar at the bottom. It will resize to your screen automatically, and I designed it to be used with a mouse (no other input device is necessary. It is running in my shack on an old Dell optiplex pc I bought on ebay for \$50. Here is the link: <https://nject.us/HAMSHACK-DASHBOARD-O.html>

I welcome feedback! -Dave N2MXX



If you have a rather large monitor this would look pretty cool! Unfortunately, on my small monitor everything gets kind of lost.

Beyond the Baofeng

By Chris Lantaff [KE9YK](#)

STATION GROUNDING has been a topic of interest recently and while there are any number of articles available online, I came across this file which is rather easy to understand. [https://w4olb.org/files/documents/Ham%20Station%20Grounding%20\(1\).pdf](https://w4olb.org/files/documents/Ham%20Station%20Grounding%20(1).pdf)

Here are a number of links to explore for even more information and if you really want to go deep into the weeds, here is a link to the R56 Standard for communications grounding.

https://www.blm.gov/sites/blm.gov/files/Lands_ROW_Motorola_R56_2005_manual.pdf

How to RF Ground Your HF Station as Shown by the ARRL and a Discussion about Ground Loops, Bonding

https://youtu.be/AbqJHJMDKJ8?si=mOJ_MzonaBYBcTAI

Station Grounding for Amateur Radio: Ask Dave Episode 8

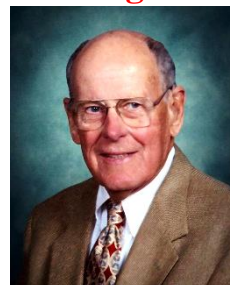
<https://youtu.be/Luy8XP8O390?si=8QUhmt121LB4GgY0>

The Myth of the RF Ground

<https://static.dxengineering.com/global/images/technicalarticle/s/dxe-rgp-scb.pdf>

<http://www.arrl.org/grounding>

Glen Ogle N9WYO SK



It is with a heavy heart to announce the passing of Glen L. Ogle, Jr., 98, of Evansville, Sunday, December 10, 2023.

Glen was a long time member of TARS and WWII Veteran, Navy First Class Aviation Radio Technician.

[Click here for his obituary.](#)

Scott's 160M CarWin antenna

By Scott Hibbs [KD4SIR](#)

Just to start with some confusion, let's note that the term 'Carolina Windom' was copyrighted and trademarked by a Jim Thompson. His business, Radio Works out of Virginia, sold the 'Carolina Windom' brand and type of antennas until it closed due to his retirement. Although the business closed, he still maintains personally, the copyright and trademark and has noted to others that all commercial use of the term 'Carolina Windom' and commercial distribution of 'Carolina Windom' antennas is reserved. His old website went on and on about how he owned the name Carolina Windom and no one could use it except him. However, copyright does not protect names, titles, slogans or short phrases where a trademark might. Note that sadly because of this, no one that I know of (including me) sells these antennas by name or type because of the trademark. Because there is no alternative name for this type of antenna the name here must be used. As a compromise, I will refer to these types of antennas generically by using a term I made up called CarWins and reserve the trademarked name for the original product.

One of my first HF antennas I had in South Bend Indiana was a 'Carolina Windom Short 40M' original antenna by Radio Works. It was super noisy but it did transmit very well. The advertisements for the 'Carolina Windom' antennas by Radio Works highlighted that this type of antenna made world records in the kilowatt per mile category. I used it for field days and temporary setups, I still have the antenna but it needs the wire replaced due to fraying and age. It was because of this antenna that I wanted a 160m version.



If you are wondering what the heck a CarWin type of antenna is and how it works, I'll try and explain. The history of the off center

fed dipole and how it was named Windom is interesting but that history also shows experimentation of baluns with ladder line and later coax used as a vertical radiating element hanging off the Windom at its feed point. The coax version of this element was given the name Carolina and the off-center fed dipole was previously named Windom. So, imagine an off center fed dipole fed with a 4:1 balun at the "T" section like a regular Windom. Windom's allow rf to radiate down the coax and dissipate back into the shack to make the antenna more directional. But adding a section of coax and allowing it to radiate for a certain length marked by an isolation transformer, it will behave like an upside-down vertical element. Thus, CarWin type of antennas radiate more omnidirectional than typical off center fed dipoles.

If you would like to make one for yourself like I did, you will have to search online by the tradename and look for images. You will find an old advertisement diagram with dimensions clearly given or several homemade versions to go by. My original antenna used "Ultra Low Loss RG-8x" with a stranded center for the vertical coax so this is what I used. The 4:1 balun is the Radiowavz BC14CA 4:1 balun (\$45) and I also used the UNUN Radiowavz ISOX RF Isolation Transformer (\$60). I always use 14g white thin stranded wire. (you can't see white wire even in the trees). I made a 160M version that is 265 feet long and with a 22-foot RG-8X vertical radiator. Since I always use a tuner, nothing is super critical.

You will find that there is a lot of debate about the antenna and to whether it works or not. In my case, I needed a more NVIS local antenna because my Gap Titan seemed to skip over anyone nearby. It's been perfect for this purpose and I used it for my first 160M contacts on an Ol Miss net. I could hear just about everyone. Last year when we would meet on 10 meters, the only person I could hear was Jerry.

I had Jerry WB9ONU come over to plan and maybe shoot some trees for a future loop antenna. As we walked around the property, I got to tell him about the 160M Carwin antenna I had made for a previous property but never put it up. I did use it for a field day about 10 feet up along a tree line with the coax making the T sideways to another tree 90 degrees out (effectively horizontal and on the ground). Amazingly it worked. Jerry is a gun slinger! He's accurate and quick. After a couple shots he announced the 160m Carwin should be up that same day with one end on my Eastern tree and the other on a Western tree. His third and last tree was a pine next to my shack in the middle. It was a dead center shot at the tippity tip of the tree. It looks like every Christmas tree Dr Seuss has ever drawn with the top slung over. It's roughly 35' tall in the center and I'd say 40' tall over all. I used what coax I could find and hooked it up.

We worked KC9VKV who was in Louisville (on the Indiana side). He holds a net every Friday near 7.188 at 2:30 central. On the net he helps everyone sound the best they can by making adjustments to the audio. Unprepared, I took notes and followed

up with him the following week where he made final adjustments. You can hear it here:

<https://youtu.be/d0aToMk4InA?si=F5k07trd0oeRvolf&t=2580>



Big thanks to Jerry for the help. I might not need the loop, I'm having fun with the new antenna for now. There's no way I could have made that contact with the Gap Titan and no way I could have done that with a regular dipole in the same trees, which proves the new antenna really is omnidirectional. Put up what wire you can and have fun.

2023 Field Day Results

The 2023 Field Day results were posted in the December issue of QST. **TARS placed 3rd** in the country in class 4F. **Class F — Stations operating from or as EOCs: 160 entries (3.6%).**

The listings show club or group name, call sign(s) used, total number of QSOs, number indicating power output used (5 is less than 5 W, 2 is from 6 W to 100 W, 1 is between 101 W and 500 W), number of participants, and total score including bonus points and ARRL Section.



Alachua EOC RC

NF4AC (+NF4RC)

1,271 2 17 6,342 NFL

River Bend Wireless Operators Club

W9XG (+K9JOZ)

1,561 2 26 6,335 IL

Tri-State ARS (IN)

W9OG (+KD4SIR)

1,147 2 25 5,006 IN

Van Wert ARC

W8FY 1,212 2 12 3,328 OH

Silver Comet ARS

W4RSC 705 2 30 3,282 GA

<https://contests.arrl.org/ContestResults/2023/Field-Day-2023-FinalFullResults.pdf>

2024 ARRL National Convention to be at Hamvention

The ARRL Letter for December 14, 2023

ARRL and Hamvention® have announced that Hamvention will host the 2024 ARRL National Convention, May 17, 18, and 19 at the Greene County Fairgrounds in Xenia, Ohio. Hamvention is the world's largest annual gathering of radio amateurs and has been sponsored by the Dayton Amateur Radio Association (DARA) since 1952.

"We are pleased to unveil our 2024 logo and theme," announced 2024 Hamvention General Chair Jim Storms, AB8YK, and the Hamvention team. "The theme is 'Expanding our Community'. This is in support of the growth of amateur radio worldwide." Hamvention Awards Chair Michael Kalter, W8CI, also shared a reminder that the nomination period is open to submit nominations for 2024 Hamvention Awards, including the Amateur of the Year, Technical Achievement, Special Achievement, and Club of the Year awards. More information about the awards can be found on the Hamvention website, and nominations will close on February 15, 2024.

ARRL is building a program for its National Convention that will include presentations and forums, more than a dozen exhibits, and activities for young hams. Once finalized, the National Convention program will be published at www.arrl.org/expo.

Hamvention urged "everyone to purchase their tickets and make their room reservations early to avoid the rush." Visit the Hamvention website for more information and to order tickets at www.hamvention.org.



BITS of Interest

Thanks to Bob Pointer N9XAW for forwarding this information.

Free Extra Class Course on Zoom starting January 18, 2024

A free, weekly, live, **Amateur Radio Extra Class Licensing course** on Zoom will begin on Thursday, January 18, 2024, and will run through Thursday, March 28. There will be 11 sessions. The three-hour sessions will start at 6:30 PM Eastern Time. Sessions will be recorded. Those attending should hold (or be studying for) the General Class Amateur Radio License. These are the classes that we have been holding for years sponsored by the National Electronics Museum.

Those wishing to sign up should email:

roland.anders@comcast.net.

Building a Field Expedient Amateur Radio Kit

Posted by Troy Blair, KE8DRR on October 18, 2022 at 6:13 pm

<https://www.onallbands.com/building-a-field-expedient-amateur-radio-kit/>

Solar maximum will arrive sooner and last longer than previously expected, say scientists

By Daisy Dobrijevic published October 30, 2023

<https://www.space.com/solar-maximum-expected-2024-new-predictions-suggest>

G3XBM Project Scrapbook

Free Project Scrapbook - Issue 5

For some time, I have been toying with the idea of putting all my project ideas together in a book. This book is a totally free PDF download. My aim is to share my ideas with anyone interested, all in one place. If you want to print off a personal copy, that is your choice.

<https://drive.google.com/file/d/12GcyZary-YLL1ysfqQzZYI0t4uxwm7NF/view>



January Birthdays!!!

| | | |
|--------|------------------|----|
| KD9COS | Kelli Land | 8 |
| K4SAW | Steve Wilzbacher | 17 |
| KF0TL | Rick Finical | 18 |
| KC9VDA | Betty Lantaff | 27 |
| WB8LDV | Charlie Martin | 28 |

This and That

I just had a QSO with KY4GS, Amanda, on 80 meters CW. Only licensed in April of 2021, her CW was amazing. We chatted for about 25 minutes at 26-26 WPM!

Anyway- her [QRZ page](#) has some great info on how she learned CW and some hints for those learning it. One of the most important hints was to GET ON THE AIR AS SOON AS YOU KNOW THE CHARACTERS! She says that's where the real learning begins, and she is right.

Other operators will slow down to your speed gladly. I know there are a number of you out there learning CW. You need to get on the air! Mistakes are OK. Slow speed is ok!

Just thought I'd pass that along. And if you want to get on the air I would be more than happy to schedule QSOs with you! John N9oL

Do you have something you would like to submit for the Brag Rag, Bits of Interest or This and That? Send your QSLs, special event certificates, awards, interesting photos, projects etc. to sparks.w9og@gmail.com have them included in your newsletter.

VE Testing 2024

Jan 20 9AM-11AM

Feb 24 9AM-11AM

Apr 27 9AM-11AM

May 18 9AM-11AM

Jun 29 9AM-11AM

Jul 27 9AM-11AM

Aug 31 9AM-11AM

Sep 28 9AM-11AM

Nov 23 9AM-11AM

Dec 28 9AM-11AM

Jan 25 2025 9AM-11AM

You will need to know your FRN number. If you have a license currently you have an FRN number. If you do not yet have a license you can register with the FCC and obtain an FRN number.

Go to www.fcc.gov/register.

If you need help or have questions, please let me know at n9ol@arrl.net

Examinations will start promptly at 9:00 AM Central time.

We have no pre-registration, and examinations are administered on a walk-in basis. Details can be found at:

<http://w9og.net/ve-testing>

For more info contact: [John VanVorst N9OL](#) c: 812.305.4100



Vanderburgh Co. ARES/RACES

There will be a ARES/RACES meeting January 18th. 6:30pm, at the Westside EMA Training Center 1440 Harmony Way. Our meetings are usually the third Thursday of the month, and anyone interested in emergency communication in Vanderburgh County is invited to join us. For more information contact:

Vanderburgh County Auxcomm

Chris KE9YK IN82RACES@gmail.com

Vanderburgh Co RACES Officer

c: 812.453.1972 Hamshack Hotline: 12604 WinLink: KE9YK



Warrick Co ARES/RACES

The Warrick County ARES/RACES group meets on the second Monday of each month. The meeting begins at 6:30pm and generally is completed by 9:00pm. The meetings are held on the third floor of the Court House in the EMA Conference room. Anyone needing additional information concerning meetings or location contact: Chris L. Owen at KC9CLO@gmail.com



The NWS in Paducah has scheduled the spring SKYWARN classes. There aren't any listed yet for Evansville but they do have 3 VIRTUAL SPOTTER TRAINING CLASSES (WEBINARS)

BASIC SPOTTER TRAINING: WEBINARS

TUES JANUARY 23, 2024 6:00 pm CST [Click here to register](#)

THUR FEBRUARY 22, 2024 6:00 pm CST [Click here to register](#)

MON MARCH 11, 2024 6:00 pm CDT [Click here to register](#)

Upcoming ARRL Conventions / Hamfest

[Winterfest](#) | January 27, 2024

ARRL Midwest Division Convention, Collinsville, Illinois

[Orlando HamCation](#) | February 9 - 11, 2024

ARRL Florida State Convention, Orlando, Florida

HamtoberFest 2024

Mark your calendars,
Our 6th annual Hamtober Fest,
Saturday October 19th 2024!



Secretary Report

TARS Board Meeting 12/7/2023

Zoom meeting called to order at 6:30 by Scott KD4SIR

Members present, Scott KD4SIR, Tom KD9PFH, Chris KE9YK, Jerry WB9ONU, Walt WB4ZUT, Herb KB9MZH, Dave KC9UUVG, Charlie WB8LDV, John N9OL, Mark KD0EE, Rick KF0TL, Brian WB9QVR and Dave WB9YIG

- Welcome to new board members. The board is the welcoming committee for the club.
- Secretary Report Chris KE9YK, accepted,
- Treasurer Report Tom KD9PFH, with an ending balance of \$8,768.72 Accepted
- Discussion on the AIG account. There can be no comingling of account monies.
- Shack Committee: Nothing to report: need to get pricing on chairs.
- Repeater Committee: Talked about the committee meeting and St Mary's site. Dave WB9YIG is working on system drawings.
- Winter Field Day: Jan 27th 2024, Chris KE9YK will provide bean soup and cornbread. Brian WB9QVR will have the logging computers covered. Tom KD9PFH will look into renting the Scott twp. shelter and cabin
- Motion to rent both shelters at \$125 by Walt WB4ZUT. Second by Dave KC9UUVG. Motion PASSED.
- Banquet Feb 8th: Held a discussion on location and decided on Golden Coral again this year. Walt WB4ZUT was able to make contact on the phone and get us a reservation at 5:30 pm. Feb 8th. It will be dutch treat again with the club picking up the tip.
- December meeting is the Dirty Santa gift exchange
- Discussion on future meetings and Jerry WB9ONU will put something out asking for ideas.
- Discussion on opening the radio room for use by members. John N9OL said he has offered to open the radio room up for anyone after the VE test sessions but never really had much interest. Scott said he is willing to meet with anyone and open the room up also. This might be a way to get some of the members who don't have a rig or anything set up on the air and encourage upgrading.

Meeting adjourned around 8:00pm

Respectfully submitted

Chris Lantaff KE9YK, TARS Secretary

TARS General Meeting 12/14/2023

Meeting called to order by Scott KD4SIR, 7:00 pm. With 19 members present.

- Discussed ideas for meetings, ideas for operating POTA / contests/ learn proper operating procedures.
- Field Day results: W9OG placed 3rd in the 4F category.
- Treasurers report with ending balance of \$8,768.72 Approved
- Secretary report: Approved
- Winter Field Day: Tom KD9PFH has mailed the rental application for the Scott twp. park shelter. The building now has real heat and should be better this year. WFD is Jan 27th.
- Repeater Committee: A new committee has been formed and had a initial meeting with discussions mainly focusing on getting the 146.79 repeater upgraded and issues fixed. The St. Mary's receiver has been fixed and back on the air.
- Feb Banquet: Golden Coral 5:30. Eating and awards.
- Jerry WB9ONU announced the Jan meeting will be an auction once again.

- Herby announced that he had seen where Glen Ogle N9WYO had passed away. Glen had been a long time TARS member and some of the old timers would probably remember him.

After the business meeting we had refreshments and treats along with a Dirty Santa gift exchange. Everyone went away with something and had fun in the process.

Respectfully submitted
Chris Lantaff KE9YK – TARS secretary

Treasurer Report

November 2023 (prepared 11/28/23)

Club Opening Balance \$9,200.72

Amateur Radio Society Account

Opening Balance: \$7,924.91

Receipts:

Memberships \$235.00

VE Room for November \$35.00

Eating Before The Meeting Book \$18.00

Total Receipts --->> \$288.00

Expenditures:

Indiana Farmers Insurance (\$345.00)

Total Expenditures--->> (\$345.00)

Ending Balance \$7,867.91

TARS IGC Account

Opening Balance: \$1,275.81

Receipts:

Lynnville Community Center for 10/19/2024 Hamfest (\$375.00)

TARS IGC Balance \$900.81

Club Ending Balance \$8,768.72

Red Cross Account \$975.99

Funds Available to TARS \$7,792.73

Tom Hilgeman KD9PFH – TARS Treasurer

Looking Ahead

2024

Winter Field Day January

TARS Banquet February 8th

Total Solar Eclipse North America April 8, 2024

INQP May 4-5 2024

MUSEUM SHIPS WEEKEND June 1-2 2024

Lewis and Clark Trail On The Air June

ARRL Kids Day June Third Saturday

Field Day June 22-23, 2024

13 Colonies Special Event July

International Lighthouse and Lightship Weekend (ILLW) third full weekend of August

TARS PICNIC September ???

Route 66 Special Event September 11-19

TARS 6th annual HAMTOBER FEST October 19, 2024

Jamboree-on-the-Air third full weekend in October

SKYWARN Recognition Day, First Saturday, December

2025

Straight Key Night January 1 from 0000 UTC through 2359 UTC

ARRL Kids Day January First Saturday

TARS is an ARRL affiliated club

ARRL Central Division

Division Director: Carl Luetzelschwab K9LA

ARRL Indiana Section

Section Manager: Bob Burns AK9R

TARS mailing address:

TARS

P.O. Box 4521

Evansville, IN 47724

Don't forget to check out our web page www.w9og.net

Facebook Group

<https://www.facebook.com/groups/TARSw9og>

TARS Groups.io email list: TARS@Groups.IO

TARS E-mail: info@w9og.net



2024 Club Officers - Board members

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