



# CLIFF-HANGER



## August 2023 Newsletter

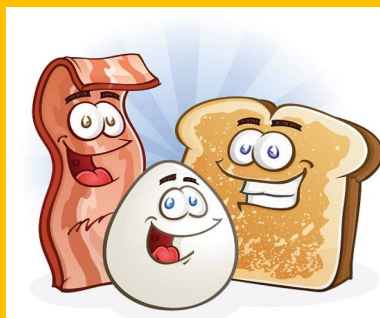
Join Us For Our Monday Night ATARA Off-Grid Radio Team Net at 8:00 PM on  
Simplex 146.400!!

All Amateur Operators Invited. You Do Not Have To Be a Member to Participate.

### ATARA Club Breakfast

When: Sat, August 12th, 2023  
8am – 9am

Where: Scramblers,  
1377 Ety Road  
Lancaster, OH 43130, USA



**CLICK EACH  
LINK BELOW**



### Meeting Schedule

2<sup>nd</sup> Tuesday Exams

3<sup>rd</sup> Tuesday is ATARA OFF-GRID  
Meeting

4<sup>th</sup> Tuesday Club Meeting

[Ashtabula County Hamfest 7-22-2023 Pierpont, Ohio](#)  
[Columbus HamFest Shriners Temple 8-05-2023 Grove City, Ohio](#)

[Cincinnati Hamfest<sup>SM</sup> 8-12-2023 Owensville, Ohio](#)

[Findlay HamFest 9-10-2023 Findlay, Ohio](#)

**Remember Our Thursday ATARA Night Net**

**8:00 PM on 145.210 Repeater**



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## August 2023 Newsletter

### Off-Grid Radio Team Landing Zone Training

The Off-Grid Radio Team attended Air Evac's Landing Zone training class. The team learned how to establish a landing zone in a safe location, free of obstacles, as well as how to communicate with the pilot in order to assist the pilot in landing safely. During the class, the team watched Air Evac as they returned to base after transporting a patient. It was exciting to watch the helicopter approach the base and land on the pad. The instructors demonstrated how to safely approach the aircraft as well as how to load a patient into the helicopter. Thank you Air Evac for taking time to instruct our emergency team.





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**August 2023 Newsletter**

**Off-Grid Radio Team Landing Zone Training**





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## August 2023 Newsletter

### ATARA Teaches Kids at Camp.

**ATARA** members taught kids at Alley Park's Survivor Camp in June. Mary, Diane, Greg, and Ted taught campers primitive fire starting. Campers learned the various ways they can start a fire and then practiced with Ferro rods, jute, and char cloth. Afterwards, the kids roasted marshmallows over the fire.

Campers also learned basic first aid skills and the importance of carrying a first aid kit when hiking.

Greg and Diane taught the **National Association for Search and Rescue's Hug-A-Tree program to the campers.** The kids learned what to do if they are ever lost in the woods and how to stay in one place until they are rescued. They learned what items they should always carry with them when hiking and how these simple things can save their life.

On Friday, the **STEM** trailer was open for the campers to explore. Campers learned about Morse Code and created their own code which another camper had to decipher. Campers built FM radios with snap circuits and learned about the history of Morse Code.

**ATARA** was invited back to teach again next summer. We will be adding foxhunting next year for the younger campers. Thank you Alley Park for allowing us to be a part of your summer camp program.



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**August 2023 Newsletter**

**ATARA Teaches Kids at Camp.**



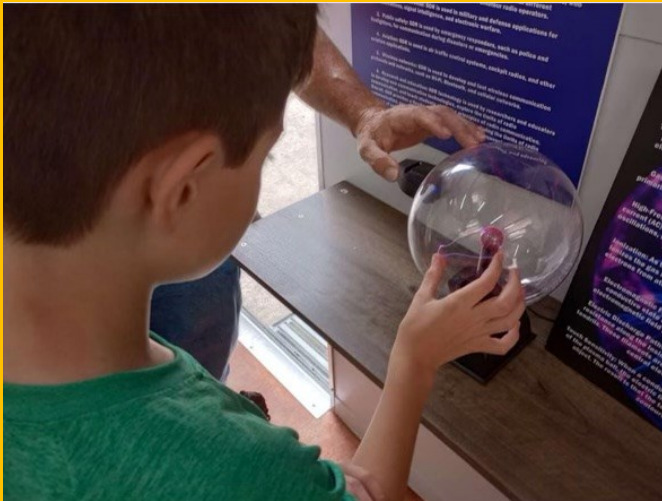


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**August 2023 Newsletter**

**ATARA Teaches Kids at Camp.**





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## August 2023 Newsletter

Thanks to [bulletproofham.com](https://bulletproofham.com) for this article .

### **FUN FACTS ABOUT THE USE OF HAM RADIO IN COMMUNITY ENGAGEMENT AND OUTREACH**

1. Ham radio operators are licensed by the government and must pass an exam to obtain their license.
2. The first ham radio transmission was made in 1901 by Guglielmo Marconi.
3. During World War II, ham radios were used for communication between resistance groups and allied forces.
4. Ham radios can be used to communicate with astronauts on the International Space Station.
5. In emergency situations, such as natural disasters, ham radios can provide a reliable means of communication when other methods fail.
6. Many hams enjoy participating in contests where they try to make as many contacts as possible within a certain time frame or geographic area.
7. Morse code is still widely used among hams for communication despite advancements in technology that allow voice and digital transmissions over the airwaves

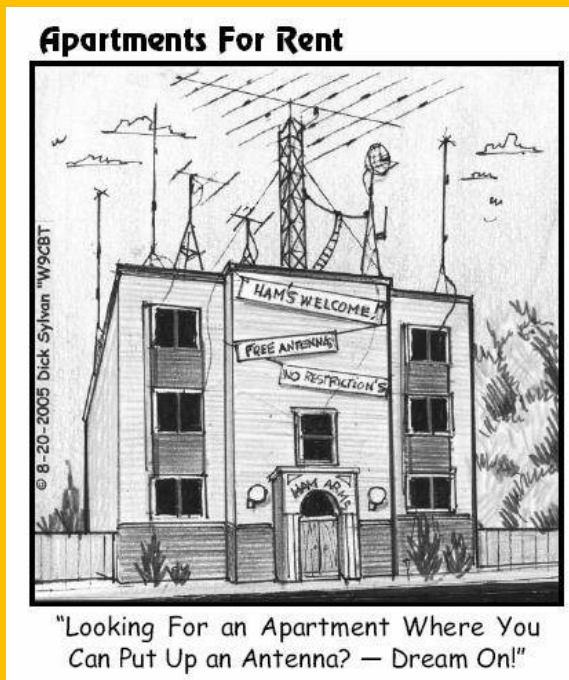
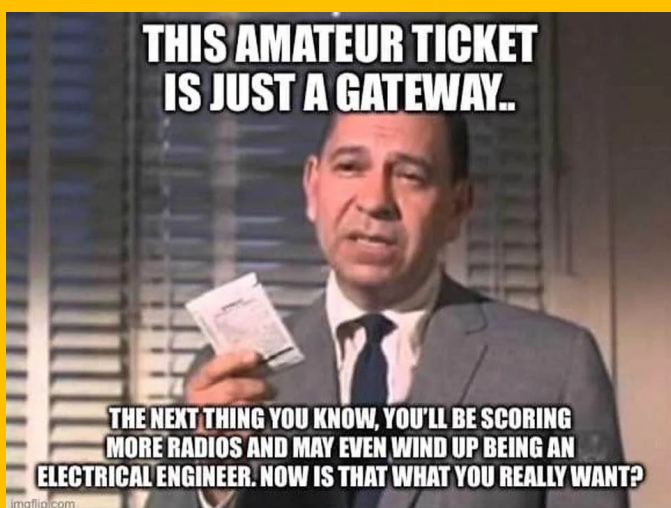


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August 2023 Newsletter

## Humor





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## August 2023 Newsletter



### **THE USE OF HAM RADIO IN COMMUNITY ENGAGEMENT AND OUTREACH**

Thanks to [bulletproofham.com](https://bulletproofham.com) for this article.

Ham radio, also known as amateur radio, is a form of wireless communication that has been around for over a century. It is a hobby that allows people to communicate with others around the world using radio waves. While ham radio is often seen as a hobby for enthusiasts, it can also be used for community engagement and outreach.

Ham radio operators are often involved in emergency communications, providing a vital link between first responders and the community during disasters.

They can also be involved in public service events, such as marathons and parades, providing communication support to organizers and ensuring the safety of participants.

But ham radio can also be used for community engagement and outreach in more everyday situations. For example, ham radio clubs can host events that introduce the hobby to the community and provide an opportunity for people to learn about radio communication. These events can be held at local schools, community centers, or even in public parks.



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## August 2023 Newsletter

### **THE USE OF HAM RADIO IN COMMUNITY ENGAGEMENT AND OUTREACH**

One example of this type of community engagement is the annual Field Day event, which is held on the fourth weekend in June. During Field Day, ham radio operators set up temporary stations in public places and invite the community to come and learn about ham radio. This event provides an opportunity for people to see how ham radio works and to try it out for themselves.

Another way that ham radio can be used for community engagement is through public service announcements.

Ham radio operators can use their radios to broadcast messages to the community about upcoming events, safety tips, or other important information. This can be especially useful in areas where traditional forms of communication, such as television and radio, may not be available.

Ham radio can also be used to connect with other communities around the world. Through the use of repeaters and other communication technologies, ham radio operators can communicate with people in other countries and learn about their cultures and traditions. This can be a powerful tool for promoting understanding and building bridges between communities.

**Thanks to [bulletproofham.com](https://bulletproofham.com) for this article.**



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## August 2023 Newsletter

### **THE USE OF HAM RADIO IN COMMUNITY ENGAGEMENT AND OUTREACH**

In addition to community engagement and outreach, ham radio can also be used for personal development. Learning about radio communication can help people develop technical skills and an understanding of how technology works. It can also provide an opportunity for people to connect with others who share their interests and passions.

Ham radio can also be a valuable tool for emergency preparedness. During disasters, traditional forms of communication may be disrupted or unavailable. Ham radio operators can provide a vital link between first responders and the community, helping to coordinate rescue efforts and provide important information to those in need.

In order to use ham radio for community engagement and outreach, it is important to have the right equipment and training. Ham radio operators must be licensed by the Federal Communications Commission (FCC) and must follow certain rules and regulations. They must also have the right equipment, including a radio, antenna, and power source.

**Thanks to [bulletproofham.com](https://bulletproofham.com) for this article.**



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## August 2023 Newsletter

### **THE USE OF HAM RADIO IN COMMUNITY ENGAGEMENT AND OUTREACH**

Thanks to [bulletproofham.com](https://bulletproofham.com) for this article.

Training is also important for ham radio operators. They must learn how to use their equipment properly and how to communicate effectively. They must also learn about the rules and regulations governing ham radio and how to operate within those rules.

Ham radio clubs can be a valuable resource for those interested in learning about ham radio. These clubs often offer training and support to new operators, as well as opportunities for community engagement and outreach. They can also provide a sense of community and connection for those interested in ham radio.

In conclusion, ham radio can be a powerful tool for community engagement and outreach. It can provide an opportunity for people to learn about radio communication, connect with others around the world, and promote understanding and cooperation between communities.

It can also be a valuable tool for emergency preparedness and personal development. With the right equipment and training, ham radio operators can make a positive impact in their communities and beyond.



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**August 2023 Newsletter**

**Where do you fit in?**

**Are you getting involved?**



**ATARA.... Is not any ordinary**

**Ham Radio Club.**

**We are involved in promoting the  
Best in Ham Radio and Community.**



# CLIFF-HANGER



Check out the message at the bottom of the  
Calendar. Never miss a meeting again. It ZOOM Time.

## August 2023 Calendar of Events



CLIFF-HANGER W8ATR							August 2023						
Sunday	Monday	Tuesday	Weds.	Thursday	Friday	Saturday							
		1	2	3	4	5							
				8:00 ATARA Club Net		Grove City Hamfest							
6	7	8	9	10	11	12							
	8:00 OGRT Simplex Net	7:00 VE Test Session		8:00 ATARA Club Net		8:00 ATARA Breakfast							
13	14	15	16	17	18	19							
	8:00 OGRT Simplex Net	7:00 Off-Grid Radio Team Mtg.		8:00 ATARA Club Net									
20	21	22	23	24	25	26							
	8:00 OGRT Simplex Net	7:00 ATARA Club Mtg.		8:00 ATARA Club Net		OGRT Field Training							
27	28	29	30	31									
	8:00 OGRT Simplex Net	Executive Mtg.		8:00 ATARA Club Net									



**Zoom Meeting Link will be sent out  
before our regular monthly meeting.**





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Lancaster OH 43130-4048

## EXAM SESSION

08/15/2023  
**Sponsor:** ATARA  
**Date:** August 15th, 2023  
**Time:** 7:00 PM (No Walk-ins / Register or Call ahead)  
**Contact:** Jarrod K. Combs  
**Email:** [ke8mbl@outlook.com](mailto:ke8mbl@outlook.com)  
**VEC:** [ARRL/VEC](#)  
**Location:** Grace Comm Church and Fellowship  
904 E Main St  
Lancaster OH 43130-4048

Lancaster OH 43130-4048

## EXAM SESSION

09/12/2023  
**Sponsor:** ATARA  
**Date:** September 12th, 2023  
**Time:** 7:00 PM (No Walk-ins / Register or Call ahead)  
**Contact:** Jarrod K. Combs  
**Email:** [ke8mbl@outlook.com](mailto:ke8mbl@outlook.com)  
**VEC:** [ARRL/VEC](#)  
**Location:** Grace Comm Church and Fellowship  
904 E Main St  
Lancaster OH 43130-4048

Lancaster OH 43130-4048

## EXAM SESSION

10/10/2023  
**Sponsor:** ATARA  
**Date:** October 12th, 2023  
**Time:** 7:00 PM (No Walk-ins / Register or Call ahead)  
**Contact:** Jarrod K. Combs  
**Email:** [ke8mbl@outlook.com](mailto:ke8mbl@outlook.com)  
**VEC:** [ARRL/VEC](#)  
**Location:** Grace Comm Church and Fellowship  
904 E Main St  
Lancaster OH 43130-4048

# E X A M S S C H E D U L E

Lancaster OH 43130-4048

## EXAM SESSION

11/14/2023  
**Sponsor:** ATARA  
**Date:** November 14th, 2023  
**Time:** 7:00 PM (No Walk-ins / Register or Call ahead)  
**Contact:** Jarrod K. Combs  
**Email:** [ke8mbl@outlook.com](mailto:ke8mbl@outlook.com)  
**VEC:** [ARRL/VEC](#)  
**Location:** Grace Comm Church and Fellowship  
904 E Main St  
Lancaster OH 43130-4048

Lancaster OH 43130-4048

## EXAM SESSION

12/12/2023  
**Sponsor:** ATARA  
**Date:** December 12th, 2023  
**Time:** 7:00 PM (No Walk-ins / Register or Call ahead)  
**Contact:** Jarrod K. Combs  
**Email:** [ke8mbl@outlook.com](mailto:ke8mbl@outlook.com)  
**VEC:** [ARRL/VEC](#)  
**Location:** Grace Comm Church and Fellowship  
904 E Main St  
Lancaster OH 43130-4048

Lancaster OH 43130-4048

## EXAM SESSION

01/09/2024  
**Sponsor:** ATARA  
**Date:** January 9th, 2024  
**Time:** 7:00 PM (No Walk-ins / Register or Call ahead)  
**Contact:** Jarrod K. Combs  
**Email:** [ke8mbl@outlook.com](mailto:ke8mbl@outlook.com)  
**VEC:** [ARRL/VEC](#)  
**Location:** Grace Comm Church and Fellowship  
904 E Main St  
Lancaster OH 43130-4048



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**August 2023 Newsletter**

**INVITE OTHER HAM OPERATORS  
AROUND YOU TO JOIN ATARA!!!!!!  
TAKE A LOOK AND REACH OUT.**

**Want to know who is a Ham around you????**

**Click the Link. [Ham Radio Information with map](#)  
All you need to do is insert your call sign in place of  
mine and have fun getting to know all those  
Ham Radio  
Operators right in your neighborhood.**

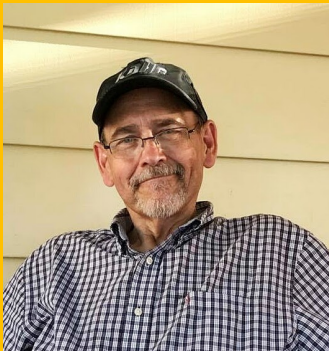




# CLIFF-HANGER



**Looking for New Members!!!**



**Your Editor  
KE8SWY "Jim"**



**Please encourage all that you  
connect with on Ham Radio to join our Club.**

**We are looking for Women & Men .... Young & Old to be a  
part of**

**All Things Amateur Radio Association**

**WSATR**

**ATARA-WSATR.FUN**

**Share with them how much fun we have !!**



**Have News??? Send all your news to**

**Jim Breibach KE8SWY at**

**KE8SWY-ATARA@outlook.com. Please send before the 1st of  
each month to have it added to the newsletter. Tell us what you  
are working on, new members, items that you are trying to sell or  
trade, and any news that is new and exciting. Or you may call me  
at 614-296-7987.**

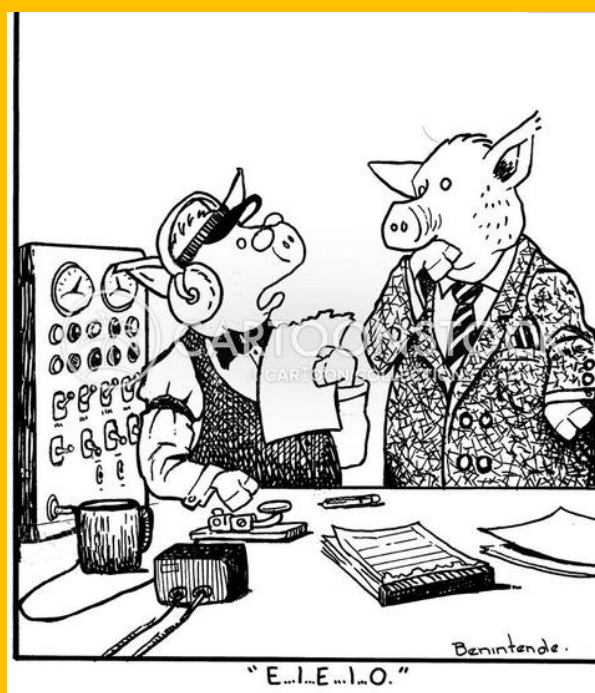
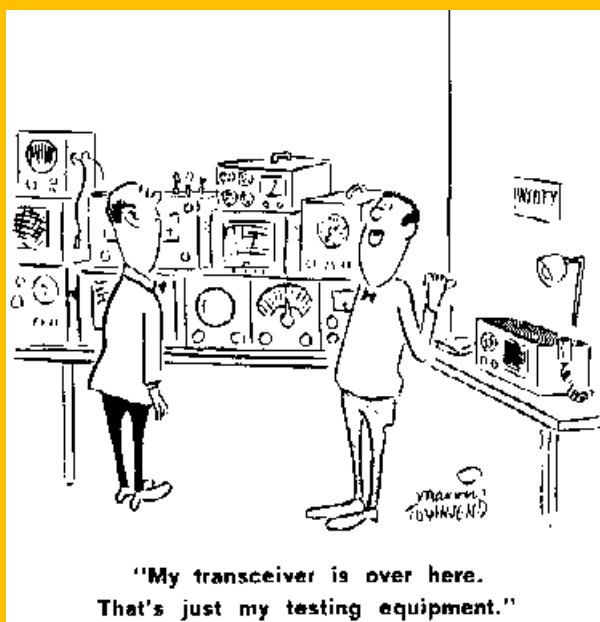


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August 2023 Newsletter

## Humor



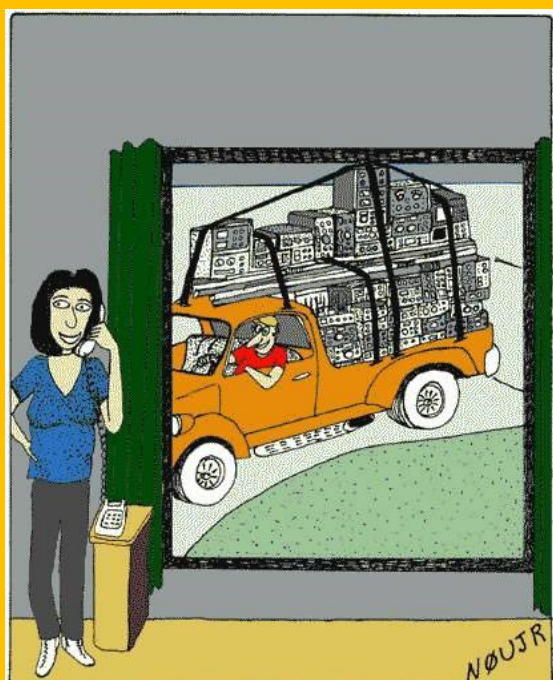


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August 2023 Newsletter

## Humor



"No Greg went to the ham auction this afternoon, to get rid of a couple old radios that were cluttering up the place...Oh I think I hear him pulling in now!"





# CLIP-ANGER

Repeat



## August 2023 Newsletter

### Links That You Will Find Helpful

#### ARRL Links....

[ARRL Home Page](#)  
[Hanfest and Convention Calendar](#)  
[FCC Licensing Search](#)  
[Ham Radio Band Chart](#)  
[ARRL Ohio Section Page](#)

#### Weather & Space....

[Space Tracker](#)  
[Central Ohio Severe Weather Network](#)  
[Weather Spotter Training Schedule](#)  
[Lightning Tracker Maps](#)

#### Useful Links for Ham Radio....

[Parks on the Air](#)

[QRZ Lookup](#)

[Ohio Repeaters](#)

[Repeater Book](#)

[Repeater Builder Information](#)

[Ham Radio Information with Map](#)

[Netlogger Download](#)

[Never Ending Ham Radio PDF Collection](#)

#### Calculators & Antenna's....

[Antenna Calculator](#)  
[Ground Plane Calculator](#)  
[Basic Wire Antenna's](#)  
[Random Wire Lengths](#)  
[VK5AJL on Baluns](#)

#### Batteries & Circuits....

[Learn About Batteries](#)  
[All About Circuits](#)  
[Electronic Notes](#)

#### Manufactures....

[Yeasu Home Page](#)  
[Kenwood Amateur Radio](#)  
[Home Page](#)  
[Icom America Amateur Radio](#)  
[Home](#)

#### Continued Information....

[EHam.net](#)

[DX Monitor](#)

Repeat



## August 2023 Newsletter

### Links That You Will Find Helpful

#### Continued Information....

[Never Ending Ham Radio PDF Collection](#)

[The DXZone](#)

#### Where to Purchase....

[DX Engineering](#)

[GigaParts Technology Superstore](#)

[Ham Radio Outlet](#)

[R and L Electronics](#)

[Amateur Radio Supplies](#)

[Cheap Ham Homepage](#)

[DL Drake Company](#)

[Newark Electronics](#)

[Mouser Electronics](#)

[T Electronics Components](#)

[The RF Connection](#)

[The Palomar Engineers](#)

[NI4L Antennas & Electronics LLC](#)

[Online Components](#)

