

What is TARS?

The Tipton Amateur Radio Society is a member of The American Radio Relay League (ARRL), the national organization that promotes the Amateur Radio Service.

TARS members are from Tipton County and nearby communities. Our members enjoy activities and friendships based on common interests in communicating via radio, both locally and around the world.

Amateur Radio Service

Making contacts with others is the most fun you can have with a radio. Whether it's using voice, digital messaging or Morse code (CW) it's great to communicate across town, across the country or all over the world.

Ham radio is a *hobby* – that's the fun part. But it's also a *service* – a vital service that has saved lives when regular communication systems have failed.

Ham radio works when other systems fail – ham radio still gets the message through. This critical emergency communication use has been recognized by national and local government agencies during times of disaster. Many hams are also members of SkyWarn, Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES).

“When all else fails, ham radio works”

Getting your Amateur Radio License

Calls signs are issued by the Federal Communications Commission (FCC). To qualify, individuals are required to pass a written exam. There are 3 levels of license; Technician, General and Extra.

TARS offers exam sessions with our volunteer examiners (VEs).

- Third Monday of every month at 6:00pm. Atoka Town Hall, 400 Atoka-Munford Road, Atoka, TN. Show up or email Bob White (ai4gi@arrl.net) , for more info.
- Please be prompt and have your Federal Registration Number (FRN) with you.
- You are welcome to stay for our monthly meeting following the testing session.

For information on how to obtain a FRN please visit: apps.fcc.gov/coresWeb/publicHome.do

Club Meetings

TARS meets the third Monday of every month at 7:00pm. Atoka Town Hall, 400 Atoka-Munford Road, Atoka, TN. All interested persons, whether a member or not, are invited to attend. TARS strives to serve the community and welcomes anyone with questions concerning our operations or equipment.

TARS Net

TARS holds a 2 meter net every Thursday evening at 7:30pm (central time) on the 145.490 repeater, with an offset of -600 Khz and a PL Tone of 100 Hz. All licensed amateurs are welcome.

TARS also participates in MARL (Mid-South Area Repeater Linking net) held on the 4th Tuesday of every month. This net links the repeaters of Helena Amateur Radio Group, Olive Branch Amateur Radio Club, West Memphis Repeater Group and Tipton Amateur Radio Society.

TARS Repeater

The TARS repeater is completely solar powered. This enables TARS to fulfill emergency communication needs even when the local power grid is down for an indefinite period. Should any event cause such an outage, Amateur Radio operators will find the TARS repeater operational and available for use.

Membership

Membership is \$25 for an individual or \$30 for a family. TARS grants you your first year of membership free if you test and pass at one of our exam sessions.

The Society is dedicated to serving the community through emergency communication services and promoting Amateur Radio in the Western Tennessee area.

Who is the Typical Ham?

YOU! Amateur Radio operators come from all walks of life. They are of all ages, genders, nationalities and income levels.

What is the Appeal of Ham Radio?

You can communicate from the top of a mountain, your home or behind the wheel of your car, all without relying on the Internet or a cell phone network. You can take radio wherever you go!

You can communicate with other hams using:

- Your voice with a microphone
- Interface a radio with your computer or tablet to send data, text or images
- CW (Morse code) which remains incredibly popular
- Talk to astronauts aboard the International Space Station
- Talk to other hams through one of several satellites in space, or bounce signals off the moon and back to Earth

Some hams like to build and experiment with electronics and computer hobbyists enjoy using Amateur Radio's digital communications opportunities.

Enjoy a little competition? Compete in the many contests conducted

Mostly we use ham radio to form friendships over the air or through participation in one of more than 2000 Amateur Radio clubs throughout the country.

ITU Phonetic Alphabet

A	Alpha	N	November
B	Bravo	O	Oscar
C	Charlie	P	Papa
D	Delta	Q	Quebec
E	Echo	R	Romeo
F	Foxtrot	S	Sierra
G	Golf	T	Tango
H	Hotel	U	Uniform
I	India	V	Victor
J	Juliet	W	Whiskey
K	Kilo	X	X-Ray
L	Lima	Y	Yankee
M	Mike	Z	Zulu

Why do Hams say 73?

73 is an old telegraph code that means "best regards".

For More Info?

www.facebook.com/tiptonars

www.tiptonars.org

** Some information taken from articles on ARRL.org. All rights of their information reserved to ARRL**

Tipton Amateur Radio Society

*Serving our community
and West Tennessee
since 1990.*
