

¹ **Auxiliary Radio Emergency Training & Education Texas Panhandle**

**This month in the Panhandle Amateur Radio
Community....**



Bobette and Jerome Doerrie went to Austin Texas to speak with the TDEM Chief Ken Bell in person.

Bobette and Jerome's Trip to Austin:

Jerome and Bobette were asked to speak on their meeting with Ken Bell. He is the Unit for Task Force Chief TDEM Infrastructure Disaster Recovery. Manny Magos was assistant chief. They said there was nothing they saw in Perryton that they hadn't seen before. Communication is a challenge and setting up the chain of command. Knowing who to report to was really important. Bobette made a thing for the newspaper in Perryton. They had an immediate response to the Perryton Tornado. Bobette and Jerome went to Austin Texas to speak with the TDEM Chief Ken Bell in person. (He was the person who was in Perryton for 12 days as the TDEM coordinator). Ken Bell was at the VOAD meetings every morning at 9AM. He said that right after the tornado, he was on a group call with 20 people to figure out what resources were necessary and who to call in. Bobette had the impression that things were confused, but that was because she didn't have the other half of the information of what they were doing on their side.

Roy said: The only way they found out that Bobette and the group was at the expo center was because one of the caterers that TDEM was purchasing meals from at the Expo center, had ordered a large number of meals. When the \$ became a factor, then they realized that there was anything going on at the Expo center.

Bobette: The lady who had started out managing the expo was not checking in at the 9AM meetings. When Bobette started checking in to the 9am meetings, things began to make sense. The TDEM lady asked "what's going on here". Bobette was able to explain what was going on. The original lady was running out of energy and sleep. We changed the schedule to a more humane schedule. We changed over from phase 2 to phase 3.

Jerome: One of the complications we had was that there were people who had to walk 1 to 2 miles to get to the aid stations. We recommended setting up a shuttle service to get those people to the places where the relief was.

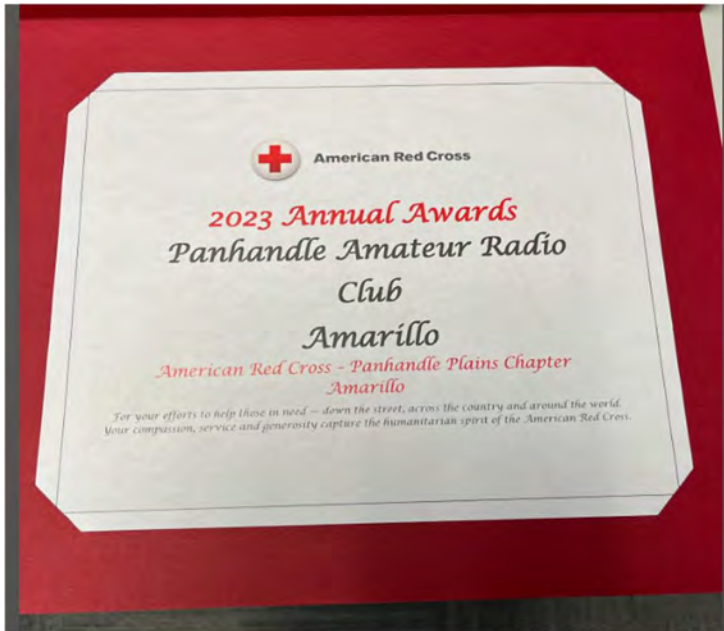
Point #2 was that TDEM didn't send anyone out to the hot zone to communicate. TDEM finally sent a liaison that spoke Spanish to the community who was known and trusted. He drove around to the communities to explain what services was available. It was a critical thing needed for them to show up to actually come get food.

Bobette: Many people didn't want to take the food, they were only asking for their children. They didn't want to take "handouts" even though some of them hadn't eaten for 2 days. Overall, it was very impressive that TDEM sent such a large number of assets and people to respond.

UPCOMING EVENTS:

District 01 Texas Panhandle Emergency Communications Group Meeting

(Emergency Communications is for everyone, not just hams)



WHERE

1800 S. HARRISON

(AMARILLO Red Cross)

WHEN

MONDAY AUGUST 7th 2023

6:30 PM

(GET THERE EARLY FOR SOCIAL HOUR)

Meeting Agenda:

1. **Verify all radio operators have all each other's contact information.**
Also we will verify all radio operators have a list of common frequencies used for each area of the Panhandle. (ICS-205's for all areas.)
2. **Bobette and Jerome went to Austin to meet with Texas State Leadership!**
3. **Program all our HT's with the Public Safety Interoperability Channels (Bring a laptop and programing cable if you have one.)**
4. **Discuss the PRPC Emergency Confrence coming up September 21st**
5. **Test the radio at the Red Cross to verify it is in good working order.**
Please Bring snacks, drinks, and friends. This will be a fun meeting for everyone that will be packed full of training/learning.

District 01 Texas Panhandle Emergency Communications Group Meeting

ZOOM LINK

If you can't join us in person, you can join us via zoom:

DRO-01 KA5IRA - Marci is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

[Click Here To Join The Emcomm Zoom Meeting](#)

Topic: DRO-01 KA5IRA – District 01 Emergency Communications Team Zoom Meeting

Time: AUGUST 7th, 2023 06:00 PM Central Time (US and Canada)

Every month on the First Mon, until Jan 1, 2024, 7 occurrence(s)

Aug 7, 2023 06:30 PM

Sep 4, 2023 06:30 PM

Oct 2, 2023 06:30 PM

Nov 6, 2023 06:30 PM

Dec 4, 2023 06:30 PM

Jan 1, 2024 06:30 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Monthly:

https://us06web.zoom.us/meeting/tZYucemurT8oGNsOnDiw36z6t3_kADk9Dg2F/ics?icsToKen=98tyKuGqrT0qHNeRshuHRpwQA4_oc-7ztlBjY1ukxHBCjcANBmgIrF9OZNbG4H0

Join Zoom Meeting

<https://us06web.zoom.us/j/82360634220?pwd=cWdBBZkgwc0ROMEN6UmNreTlTam90QT09>

- Learn how to communicate.
- Develop your radio skills.
- Be in the know when a disaster strikes.
- Be a part of a team that is out there helping others.
- Challenging radio exercises and

Panhandle Amateur Radio Club Meeting

WHERE:

1900 S. LINE AVENUE

WHEN:

SATURDAY AUGUST 5th 2023

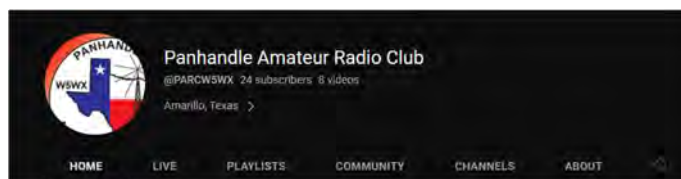
9:30 AM

(GET THERE EARLY FOR SOCIAL HOUR)

PARC FACEBOOK

PARC You Tube

<https://www.youtube.com/@PARCW5WX>



Join the Ham Radio Group on SLACK!

https://join.slack.com/t/parc-w5wx/shared_invite/zt-1xihx51md-GRyFHRDD41_5qAzg4kCpUA

Slack is the group collaboration page where a bunch of hams from all over the Texas Panhandle and the High Plains areas share ideas. We plan meetings, share links, pictures, and ideas.

Post funny memes!

Direct Message specific people

Buy Sell and Trade

Make announcements!

There are chat rooms for specific interests like:

<https://app.slack.com/client/T01S6JNMQEB/C022U0ZREJX>

Technology

Preparedness

Contesting

Field Day Set Up Crews

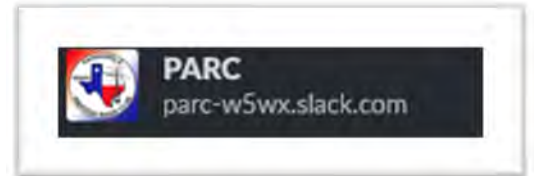
Ham Fest Set Up Crews

Home Brew

Pota – Sota – Portable

GMRS

Digital Radio Modes



All members of the group share an interest in ham radio.

Other Net Information:

- ARES HF Net, SUN - 21:30z, SSB,
3.9/3.9, , [N5TEX](#)
- ARES HF Net, SUN - 21:30z, SSB,
7.26/7.26, , [N5TEX](#)

Name	Day	Time	Freq. (MHz)	Tone
UHF - VHF NETS:	--	--	--	--
PARC PAIN Net	Sn	20:00	146.940 (-)	88.5
PARC Morning Two Meter Net	M- F	10:00	146.940 (-)	88.5
EmComm Net	T	19:00	Caprock Intertie	88.5
SKYWARN (Spotters)	TB A	As Needed	146.460	Simple x
SKYWARN (WX5AMA)	TB A	As Needed	444.200 or 146.940 (-)	88.5
HF NETS:	--	--	--	--
NW Texas Emergency Net	Sn	08:00	3.950	LSB
Panhandle Traffic and Emergency Net	M- Sn	0 Zulu	3.933	SSB
Morning Texas Traffic Net	M- S	10:00	7.290	SSB
Daytime Texas Traffic Net	M- S	08:30	7.285	SSB
Daytime Texas Traffic Net	M- S	18:30	3.873	SSB

http://arrrl-wtx.org/event/big-bend-emergency-net-wtx-sec-net/?instance_id=2280

RESOURCES

Key ICS Documents to have copies of with you in your "Radio Deploy Kit"

FORMS

ICS-213 General Message Form

ICS-205 Radio Communications Frequency List

ICS-205A Communications List

ICS-214 Activity Log

ICS-211 Incident Check In List

ICS-208 Safety Message/Plan

ICS-201 Incident Briefing

ICS-202 Incident Objectives

Here is a link the full booklet of ICS Forms. (Keep hard copies with your kit).

<https://training.fema.gov/emiweb/is/icsresource/assets/nims%20ics%20forms%20booklet.v3.pdf>

BASIC "Radio Deploy Kit"

2-meter handheld

2-meter mag-mount antenna and coax

Earphone

Paper and Pencil

Any ID cards you may need.

Extra batteries

Appropriate clothing

Food and water.

The majority of these items should be kept in a "Ready Kit" just pick it up on your way out the door for deployment. You might also consider the items listed in the ARES Field Resources Manual on pg 11 (Extended Deployment Equipment Checklist)

http://www.arrl.org/files/file/Public%20Service/ARES/ARESFieldResourcesManual_rev10-2019.pdf

Amateur Radio Emergency Service® (ARES®)

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

Amateur radio operators use their training, skills, and equipment to provide communications during emergencies When All Else Fails®. Hams serve our communities when storms or other disasters damage critical communication infrastructure, including cell towers, and wired and wireless networks. Amateur radio can function completely independently of the internet and phone systems. An amateur radio station can be set up almost anywhere in minutes. Hams can quickly raise a wire antenna in a tree or on a mast, connect it to a radio and power source, and communicate effectively with others.

- [ARES Fact Sheet \[PDF\]](#)



- [ARES Manual \[PDF\]](#)
- [ARES Standardized Training Plan Task Book \[Fillable PDF\]](#)
- [ARES Standardized Training Plan Task Book \[Word\]](#)

The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes.

ARES Membership Requirements

Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an Amateur Radio program, only licensed radio amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

How to Get Involved in ARES

Fill out the [ARES Registration form](#) and submit it to your local Emergency Coordinator.

The Emergency Coordinator for Amarillo is Tim Pillsbury WB5BUL@GMAIL.COM

The Emergency Coordinator for Perryton is Jim Lear N5LNR@OUTLOOK.COM



<https://www.tdem.texas.gov/response/races>

Radio Amateur Civil Emergency Service (RACES) Program

The State of Texas is susceptible to the effects of both natural and man-made disasters. At times, state and/or local government resources are inadequate to effectively respond to such incidents. This can be especially true in the area of communications when normal day-to-day systems are used in support of widespread emergencies or disasters. Because of system outages or overcrowding by emergency traffic, normal communications systems may become unusable or inadequate to meet emergency or disaster response needs.

The Federal Communications Commission (FCC) has authorized emergency management organizations to officially organize and employ radio amateurs to supplement state and local government communications systems during emergencies or disaster operations. The FCC advocates the principle that a fundamental basis and purpose of the Amateur Radio Service is to provide voluntary noncommercial emergency communications to the public. Amateur radio operators are often needed to assist in communications during an emergency.

For State of Texas specific info on Amateur Radio support, contact the State Radio Amateur Civil Emergency Service (RACES) Officer (SRO), [Kevin Lemon](#) at (512) 424-2451 or (512) 424-2208

[RACES Application DEM-6](#)

[RACES Applicant Criminal History Disqualifiers Instructions](#)

[RACES Applicant Criminal History Disqualifiers](#)

RACES stands for “Radio Amateur Civil Emergency Service”. A protocol created by the Federal Emergency Management Agency (FEMA) and the Federal Communications Commission (FCC Part 97. Section 407).

Many government agencies across the country train their Auxiliary Communications Service (ACS) volunteers using the RACES protocol. The volunteers serve their respective jurisdictions pursuant to guidelines and mandates established by local emergency management officials.

To find out more about the DISTRICT-01 Texas State RACES operators and how to join District 01 State RACES, Contact:

Marci Rossiter DRO-01 KA5IRA

Email: DRO-01.KA5IRA@PM.ME

Phone: 806-670-1461

To Join:

- 1. Fill out the RACES Application and Criminal History Disqualifier.**
- 2. Sign them both and scan into the computer.**
- 3. Email those + copy of your FCC license to:**
DRO-01.KA5IRA@PM.ME

Basic Requirements For District 01 Operators:

- 1. Check in on any amateur radio net once a month.**
- 2. Participate in the monthly meeting when able.**
- 3. Be willing to assist in local emergency response if able in times of disaster.**
- 4. Be proficient in the Incident Command System
(Free online classes ICS-100, ICS-200)**
- 5. Be willing to help others.**

General Skills For District 01 Operators:

- 1. Be able to relay a message using the ICS-213**
- 2. Be able to use winlink**
- 3. Be able to use an HT and program it.**
- 4. ICS 100, 200, 700, & 800**
- 5. Use SLACK to contribute to the group.**
- 6. Meet with your local emergency management officials.**

We will ALL continue to develop and grow our skills every day.

The Perryton Tornado June 15th, 2023

The team of RACES and ARES operators that responded to the call for help were exceptional in their performance and cohesion as a group. The environment was chaotic and difficult to navigate. Despite the conditions, the team came together when it was needed the most.

The dedicated members of the ARES and RACES teams for District – 01 have been noticed at the State level for their exceptional service and unwavering commitment as volunteer first responders during the recent tornado in Perryton, Texas.

The team's assistance in emergency communications have made a profound impact on the safety and well-being of the community.

The State Radio Officer Kevin Lemon used the word invaluable to describe the ground truth he received from the team of radio operators at the Perryton tornado response.

To all who responded, and to those who waited on standby for the call if needed, Thank You!

Well Done Team!!!

KEY TAKE AWAYS FROM PERRYTON TORNADO:

- Just because a disaster has not happened in a long time, doesn't mean it can't happen again.
- It is imperative to know your team and your local emergency managers well.
- Make sure you know the emergency plans / action plans for your local area.
- Follow the ICS structure, train on it and know it well.
- Keep an updated ICS-217 for your local area and be ready to make the ICS-205 quickly.
- This event was a reminder of the need for Emergency Communications
- Let it never be said "nothing ever happens in the Panhandle" again.



The Panhandle's Regional Emergency Preparedness Program

<https://www.theprpc.org/Programs/EmergencyPreparedness/default.html>



The Panhandle's Regional Emergency Preparedness Program is maintained in support of and in alignment with state and federal preparedness strategies. It is an all-hazard program intended to prepare the Panhandle to cope more effectively with all types of disasters, both man-caused and natural events. Under this program plans are developed to affect a concerted regional response to large-scale disasters and initiatives are undertaken to strengthen and equip regional response capabilities. The objective of the program is to enhance the region's ability to detect, deter and respond to disasters with the overall goal of protecting the lives and property of Panhandle residents.

Regional Preparedness Planning
Region 52 - 700MHz Plan
Region 52 - 800MHz NPSPAC Plan Amendment
PANCOM
Hazard Mitigation
Preparedness Training
Local Emergency Operations Assistance Planning
Grant Resources
Advisory Committee
Contact

Related Links



Amarillo Area OEM is starting a CERT Program! The Community Emergency Response Team (CERT) program educates volunteers about disaster preparedness for the hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. CERT offers a consistent, nationwide approach to volunteer training and organization that professional responders can rely on during disaster situations, which allows them to focus on more complex tasks. Through CERT, the capabilities to prepare for, respond to and recover from disasters is built and enhanced.

See more about CERT here: <https://www.ready.gov/community-emergency-response-team>

Sign up for Amarillo Area CERT: <http://www.tinyurl.com/amarillocert>

Follow Amarillo Area CERT on Facebook: www.facebook.com/amarilloareacert

See the News Letter for Amarillo OEM CERT below:

THINKING OF BECOMING A HAM?

Dear Prospective Ham Operator,

If you ever wanted to get into Ham Radio, now is the time! All you have to do is pass a short test (35 multiple choice questions). Then we will help you to submit the application online.

1. Study for the technician's exam. (See list of training resources below).
2. Meet with the hams in the area.
3. Take the exam. (Free testing is held every month on the first Saturday of the Month in Amarillo at 1900 Line Avenue)
4. Get on the air with your first radio. (For help in finding what radio you might like, ask any ham to see what radio they would recommend. There are hundreds of amateur radios ranging in price from \$25 to \$2500, find one that is right for you).

For a list of “Elmers” (hams that help teach and train others), see list of contacts below. The Panhandle Amateur Radio Club website (www.w5wx.net) has times and dates that they meet weekly for lunch on Wednesdays. Show up and meet the group!

Once you are on the air, help someone else get into the hobby! Get on the air and talk to friends all over the world. Join emergency communications groups. (My favorite area of the hobby). Join technical training groups and contesting groups.

Please contact us and let us know:

What interested you about ham radio?

How did you learn about it?

What part do you want to dig into first?

What can we do to help you get started?

The team is looking forward to hearing from you!

73,

Marci Rossiter DRO-01 KA5IRA
State R.A.C.E.S District Radio Officer Texas
Department of Emergency Management
Cell: (806) 670-1461

Panhandle Amateur Radio Club

www.W5WX.net

Other Resources:

The Study Manual: (5th edition is good for 2022 to 2026)

ARRL Ham Radio License Manual 5th Edition – Complete Study Guide with Question Pool to Pass the Technician Class Amateur Radio Exam Spiral-bound – June 16, 2022



YouTube Training Videos:

1. “Ham Radio Made Simple – Ham Radio License Process, Tips, Tricks and Proven Strategy to Pass Your Test – MADE SIMPLE”
<https://youtu.be/sil8lMibS00>
2. For the full playlist by “Ham Radio Made Simple” follow this link:
<https://www.youtube.com/watch?v=sil8lMibS00&list=PLsqj8T5TJFcxE-n-pW5RVWbEtmvIZSC6g>
3. “Ham Radio for Non-Techies” – The “What, When, Why and How” -
https://youtu.be/WQ3H41i_Jig
4. Ham Radio Prep –



<https://youtu.be/oxx4UAKdT3g>

5. What is Ham Radio? WATCH THIS to get a full crash course from the experts!

<https://youtu.be/hbbHHo53yQ0>

6. Dave Casler's full playlist Technician License Series: 2022-2026

https://www.youtube.com/watch?v=bovJEGlunNg&list=PLuaplzKwhZN_30dcgsDbGU3J7C8BAYJcG

Websites for study and practice tests:

<https://www.qrz.com/>

<https://hamexam.org/>

<https://hamradioprep.com/>

<https://hamstudy.org>

Panhandle Amateur Radio Club

[Www.w5wx.net](http://www.w5wx.net)

You will find free training and many other resources on the ARRL website.

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

Other Emergency Communications Information you may be interested in:

ARES - Amateur Radio Emergency Services

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

Amateur Radio Emergency Service® (ARES®)

- [ARES Fact Sheet \[PDF\]](#)
- [ARES Manual \[PDF\]](#)
- [ARES Standardized Training Plan Task Book \[Fillable PDF\]](#)
- [ARES Standardized Training Plan Task Book \[Word\]](#)

Radio Amateur Civil Emergency Service (RACES) Program

- <https://www.tdem.texas.gov/response/races>

The State of Texas is susceptible to the effects of both natural and man-made disasters. At times, state and/or local government resources are inadequate to effectively respond to such incidents. This can be especially true in the area of communications when normal day-to-day systems are used in support of widespread emergencies or disasters. Because of system outages or overcrowding by emergency traffic, normal communications systems may become unusable or inadequate to meet emergency or disaster response needs.

The Federal Communications Commission (FCC) has authorized emergency management organizations to officially organize and employ radio amateurs to supplement state and local government communications systems during emergencies or disaster operations. The FCC advocates the principle that a fundamental basis and purpose of the Amateur Radio Service is to provide voluntary noncommercial emergency communications to the public. Amateur radio operators are often needed to assist in communications during an emergency.

For State of Texas specific info on Amateur Radio support, contact the State Radio Amateur Civil Emergency Service (RACES) Officer (SRO), [Kevin Lemon](#) at (512) 424-2451 or (512) 424-2208

[RACES Application DEM-6](#)

[RACES Applicant Criminal History Disqualifiers Instructions](#)

[RACES Applicant Criminal History Disqualifiers](#)

FEMA I.S. Program:

Take these 4 online classes (free)

FEMA ICS-100 - <https://training.fema.gov/is/courseoverview.aspx?code=IS-100.c&lang=en>

FEMA ICS-200 - <https://training.fema.gov/is/courseoverview.aspx?code=IS-200.c&lang=en>

FEMA ICS-700 - <https://training.fema.gov/is/courseoverview.aspx?code=IS-700.b&lang=en>

FEMA ICS-800 - <https://training.fema.gov/is/courseoverview.aspx?code=IS-800.d&lang=en>

ARRL Emergency Communications Course (This is more advanced).

To register for the EC-001 course [click here](#)

Prerequisites. Before you begin the course you should have completed the following prerequisites. These courses provide a foundation for the content of this course. These are free mini-courses you can take online:

- [ICS-100 \(IS-100.c\)](#) Introduction to the Incident Command System
- [IS-700 \(IS-700.b\)](#) National Incident Management System