

The
W5ES
 BULLETIN
 The El Paso Amateur Radio Club
July 2024
 A 501 c (3) Organization



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|------------|----------------|--------|
| President | Jim McCain | KI5GTJ |
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 W5ES BULLETIN IS PUBLISHED MONTHLY BY THE EL PASO AMATEUR RADIO CLUB
 2100 SAN DIEGO AVE. EL PASO, TX 79930-1320.

REMEMBER - IT'S NOT THE CLASS OF LICENSE THE AMATEUR HOLDS, BUT THE CLASS OF THE AMATEUR THAT HOLDS THE LICENSE.

President's Corner



Well, another month has come and gone.

This year field day was very, very successful. Javier Polendo K5MHC, and I, KI5GTJ pulled at least 24 hours like the mad men we were. Actually, it was lots of fun.

We were nestled under a tree in Album Park. Clay Emert, K5TRW, and Paul Wilson, AE5OJ, supplied their solar systems and batteries. We had three transceivers, an inverted V antenna, and 2 Chameleon antennas. Richard Crespo N5ZRE provided moral encouragement. Denny Youngen, KI5UFO, brought his radio and made contacts on phone and FT8. Jorge Feliciano, KJ5FSN, and Neal Current KJ5GUW made some contacts for their first Field Day. It was a lot of work, it was hot, but it was good company and great esprit de corps. The hot dogs we cooked on Javi's portable gas stove weren't bad either.

El Paso has been experiencing triple digit temperatures, so, please make sure you and your loved ones are staying hydrated. As we enter the monsoon season, we hopefully will receive some much-needed rain.

Don't forget to buy and sell some raffle tickets for this year's ham fest and raffle.

We will have our July Business meeting on the 12th as well as an Italian Dinner on July 26th.

Most of the road construction on Cotton Street has been completed so, if you are not too busy, we would love to have you join us.

As always stay safe.

73,

Jim McCain President W5ES

DEC Bulletin

This is part two of the three-part article. This month we will focus on some of the items that will help the spotter in the field.

Cell phones (if there is service in the current location) for text messaging and having a Twitter account is also a good idea for reporting directly to the NWS. Cell phones can keep spotters aware of the latest watches and warnings put out by the NWS. It can also tell the spotter what towns or cities might be in the storm's path. The cell phone can also double as a still photo camera or can be used as a video camera. Pictures speak a thousand words as they say.

Having an app on the laptop can be a tremendous aid to help diagnose a storm. Here is some software that can be downloaded.

- [Gibson Ridge](#) Level 3 or Level 2
- [Allison House](#) (data)
- [Radar Scope](#)
- [Weather Tap](#)

Be aware these programs do have a fee to use them.

Having a handheld anemometer will come in handy for taking wind speed readings. The handheld units also provide much more information as well. Plus, some of them will upload the data to a laptop for sending this information as an attachment using D-RATS to the NWS.

Another good tool to have in the toolbox is a good strong pair of binoculars. They will help in viewing the cloud rotation or a better look at other parts of the cloud.

Go-Kits...just the same as in EMCOMM, weather spotters should have a go-kit that is taken every time a spotter goes mobile. Plan from a few hours up to a few days just in case. This go-kit is especially built for storm spotting. I would recommend looking at the ARRL's Amateur Radio Public Service Handbook for a list of items to have in the Go-Kit but, tailor it for storm spotting. Have the last-minute items been put in the bag? It would be a good idea to make a check list of last-minute items that should be in the Go-Bag. When the bag is loaded in the vehicle DO NOT put it in the trunk. It should be where it can be reached without getting out of the vehicle.



Batteries, batteries, batteries. It is important to remind everyone to take stock of the different types and number of spare batteries that will be used. Make sure they are charged, loaded and ready to go.

I have put a couple of pages of ideas of what should go into a [Go-Bag](#) here. The Disaster Supply Kit and Last-Minute Disaster Supply Kit Items. The papers are located at the bottom of the page. Just remember that the bags are geared mainly for weather spotting.

I have mentioned a lot of the equipment that will be found in the go-kit above. But, just as with EMCOMM there should be personal items, medications, blankets, water, first aid kits, items for the vehicle, spare batteries, flashlight, and a copy of the Basic and Advanced Spotters Guide. Get the vehicle ready for emergencies. Have a set of jumper cables and a shovel on board. If a handheld radio is taken have spare dry cell batteries on hand. Purchase the dry cell battery pack for the radio. When the rechargeable batteries go dead in the field there will most likely not be a place to recharge them.

Keep reading. Next month we will discuss what spotters should do during pre-activation.

Questions and comments concerning this article are always welcome and encouraged. Send an email to the address shown below.

Lew Maxwell. KB5HPT
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VE Testing News

For the past year, the W5ES VE team has implemented a digital paperwork process that has made testing faster and easier than ever. The VE team has also held multiple online test sessions. Thinking of upgrading? We can help make it happen on your schedule, from the comfort of your QTH. Email Chris (kc8goq@qsl.net) for more information about online testing. The next VE session will be held on July 6, 2024, at K5WPH at 3709 Wickham from 9:00AM to Noon.

Business Mtg. July 12, 2024 7:00PM

Our next business meeting will be held Friday July 12 at 7:00PM. Program night will be Friday June 26 at 6:00 PM. The Event will be an Italian Dinner. Mama Mia!

Repeaters

W5ES repeater is 443.150, + Offset, PL 173.8 Automatic analog and C4FM digital.

Wires X Node: 11584 Room: 21584

Amigo Link Repeaters

| | | |
|---------|-------------|----------|
| 145.290 | - Offset | PL 100 |
| 146.700 | - Offset | PL 114.8 |
| 147.240 | -660 Offset | PL 162.2 |
| 147.280 | + Offset | PL 67 |
| 147.320 | +580 Offset | PL 162.2 |
| 443.400 | + Offset | PL 100 |
| 444.200 | + Offset | PL 100 |
| 442.825 | + Offset | PL 100 |
| 442.950 | + Offset | PL 67 |
| 144.325 | + Offset | PL 94.8 |

W5ES Merchandise

Kelly KB2RN has been hard at work and set up an online store featuring W5ES branded items with the club logo.

Items include cups and mugs, stickers, t-shirts, sweatshirts, and handbags. There are many colors and styles to choose from, so hopefully there is something for everyone. Part of the proceeds come back to the club. To visit the web store, go to www.w5es.org and click on the store on the main page of the club website.



W5ES 2024 FIELD DAY

Eastwood (Album) Park



2024 July



COMING EVENTS CALENDAR

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---------|-----------|--|---------------------------------------|---|
| | 1 D-Star Net 7:15 PM WTRA NET 8:00PM | 2 | 3 | 4  | 5 | 6 VE Exam KSWPH 3709 Wickham 9:00 -Noon |
| 7 WSES NET 7:00 PM AMIGO LINK | 8 D-Star Net 7:15 PM WTRA NET 8:00PM | 9 | 10 | 11 West Texas Zoom Mtg. 7:00 PM | 12 WSES Business Mtg 7:00 PM | 13 |
| 14 WSES NET 7:00 PM AMIGO LINK | 15 D-Star Net 7:15 PM WTRA NET 8:00PM | 16 | 17 | 18 West Texas Zoom Mtg. 7:00 PM | 19 | 20 |
| 21 WSES NET 7:00 PM AMIGO LINK | 22 D-Star Net 7:15 PM WTRA NET 8:00PM | 23 | 24 | 25 West Texas Zoom Mtg. 7:00 PM | 26 WSES Program Nite 6:00 PM | 27 |
| 28 WSES NET 7:00 PM AMIGO LINK | 29 D-Star Net 7:15 PM WTRA NET 8:00PM | 30 | | | | |
| | | | | 7 | | |

| WSES PLANNING GUIDE | | | | | | |
|---------------------|----|--------------------------|----|-----------------------------|--|---|
| Tentative Schedule | | | | | | |
| 2024 | | | | | | |
| JANUARY | 12 | 7:00 PM Business Meeting | 26 | 6:00 PM Pizza Party | Pico Balloon Presentation | Quarterly Board meeting TBD & ARRL Winter Field Day 28-29 |
| FEBRUARY | 9 | 7:00 PM Business Meeting | 23 | 6:00 PM Pot Luck Dinner | Antenna Grounding | 1st Sat 9AM VE Session |
| MARCH | 8 | 7:00 PM Business Meeting | 22 | 6:00 PM Fish Fry | DMR Demo | |
| APRIL | 12 | 7:00 PM Business Meeting | 26 | 6:00 PM Ice Cream Social | | Quarterly Board meeting TBD & 1st Sat 9AM VE Session |
| MAY | 10 | 7:00 PM Business Meeting | 24 | 6:00 PM Mexican Dinner | | Raffle |
| JUNE | 14 | 7:00 PM Business Meeting | 21 | 6:00 PM Burgers | Field Day Prep. | ARRL Summer Field Day June 24-25 & 1st Sat 9AM VE Session |
| JULY | 12 | 7:00 PM Business Meeting | 19 | 6:00 PM Italian Dinner | | Quarterly Board Meeting TBD |
| AUGUST | 9 | 7:00 PM Business Meeting | 23 | 6:00 PM Chili Cook Off | Repeaters | 1st Sat 9AM VE Session |
| SEPTEMBER | 13 | 7:00 PM Business Meeting | 20 | 6:00 PM End of summer BBQ | | Emergency Preparedness Month |
| OCTOBER | 11 | 7:00 PM Business Meeting | 25 | 6:00 PM October Fest Dinner | WAE Prep | Quarterly Board Meeting TBD & 1st Sat 9AM VE Session |
| NOVEMBER | 8 | 7:00 PM Business Meeting | 22 | Thanksgiving - No meeting | Thanksgiving Dinner Food Collection | WAE Contest 4-5 |
| DECEMBER | 13 | 7:00 PM Business Meeting | 27 | 6:00 PM Holiday Feast | Christmas Party Gift Exchange | 1st Sat 9AM VE Session |