



DETARC, Inc. Lufkin, TX

Deep East Texas Amateur Radio Club

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Roger K0YY Editor,
k0yy@arrl.net

1. CLUB INFORMATION

2020 Officers:

President- Dayton KG5TKF, Vice President- Terry W5PCJ, Secretary- Tim KG5YNA, Treasurer- Patricia K5HER

Club Web Page: www.detarc.net

DETARC Facebook Page:

<https://www.facebook.com/DETARC/>

Club Email Reflector:

Join the "DETARC of Lufkin" Google Group email reflector to receive Club information. To join contact Megan KB5MEG the Group Administrator via the Google Group web page or at a meeting. <https://groups.google.com/group/DETARCOfLufkin>.

Meeting Times/Location: SPECIAL NOTICE: DUE TO THE SPECIAL RESTRICTIONS FOR COVID-19, UNTIL FURTHER NOTICE ALL CLUB MEETINGS WILL BE HELD AT THE REGULAR SCHEDULED TIMES, OVER THE AIR ON THE CLUB REPEATERS LISTED BELOW.

Normally, our monthly meeting is the fourth Thursday of the month at 7 PM, We meet at the Carpenters Way church at the NE corner of John Redditt Drive and West Frank Ave. The GPS location is 400 N. John Redditt Drive. Enter the church parking lot via the northbound on-ramp to John Redditt drive.

DETARC Net: 146.940 MHz-600, 141.3 CTCSS. Every Tuesday at 8 PM, alternates 147.360+600 MHz, CTCSS 107.2 Hz, or 146.42 Simplex. **NCS** Jerry KC5JWB.

For additional information on DETARC see the web site at www.detarc.net. and the DETARC Facebook page at <https://www.facebook.com/DETARC/>



2. DETARC NEWS:

Words From The Pres:

CQ CQ CQ Attention DETARC. It's time for our annual membership renewal drive. Even though it may seem at times not much is going on with the club it's important to remember that the Corona mayhem will eventually pass, and we will eventually return to a new normal. When that occurs, we all still want a local club to be there and continuing your membership or joining new is the best way to keep our club active and alive.

We are inviting all current members and interested new members to send membership dues to the below address. Additionally, I have included the rates and available memberships. Please be sure and include your first and last name, call sign, address, email, preferred phone number, and ARRL Membership status for our club records and the Club Roster.

At this time the only option we have for payment is to the club address below. Thank you all for your participation and we look forward to more in the future.

Individual Membership - \$25
Family Membership - \$35
Student Membership - \$10

Make Payments to (checks or money orders):
DETARC Inc.
904 Sherwood Dr
Lufkin, TX 75904

DETARC MEETING MINUTES

DETARC MAY MEETING THURSDAY July 25, 2020

- 1) Dayton KG5TKF called the meeting to order at 7:07pm.
- 2) Introductions: 7 members and guests called in for the meeting. It was determined we didn't have a quorum so no official meeting was held this month.
- 3) Treasures report: Patricia reported a current balance of \$1712.90
- 4) Topics of discussion:
 - A) Membership renewals are down this year without being able to meet in person. Roger K0YY reported the grace period is two months after the July meeting.
 - B) Dues can be mailed to 904 Sherwood Rd. Lufkin Texas, 75904.
 - C) Patricia suggested we consider extending the grace period for membership dues this year because of the Covid pandemic. This can be brought up at the next meeting we have a quorum.
 - D) Dayton KG5TKF will send out a reminder for current dues via email and the Facebook group page.
 - E) Mike WD5EFY reported the city is still maintaining the generator for the 94 repeater.
 - F) Anyone interested in helping Hartzel replace his tower meet at 806 Wildbrier 8am 7/25/2020.
 - G) Mike WD5EFY will be purchasing up to 3 tone decoders for the club. The cost is about \$35 each. This had been approved in a previous meeting.
- 5) Even though we did not have an official meeting we had a good conversation about club activities and responsibilities. Unfortunately, all good things must come to an end so Dayton KG5TKF closed the meeting at 7:51.

Upcoming 2020 Texas Hamfests:

NOTE: Most Hamfests are cancelled due to COVID-19.

Upcoming Special Events: Mark your calendars now! Select events, many more are at <http://www.arrl.org/special-event-stations>

Texas QSO Party, September 12-13th, TDXS
<https://www.txqp.net/index.php/rules/>

Upcoming Contests (ARRL):

August 2020

- 1-2 [222 MHz and Up Distance Contest](#)
- 15-16 [10 GHz & Up – Round 1](#)
- 16 [Rookie Roundup – RTTY](#)

September 2020

- 12-14 [September VHF](#)
- 19-20 [10 GHz & Up - Round 2](#)
- 12-13 [EME - 2.3 GHz & Up](#)

For further details on Contests/Special Events/Hamfests see:

www.hornucopia.com/contestcal/

www.arrl.org/contest-calendar

www.arrl.org/special-event-stations

http://www.cq-amateur-radio.com/cq_contests/cq_annual_contest_calendar/cq_annual_contest_calendar.html

<http://www.rsgbcc.org/hf/>

<http://www.arrl.org/hamfests/search/Location.state:TX>

3. EMERGENCY PREPAREDNESS:

It is hurricane season. Be prepared. Operating from batteries or a generator from your home station would be a good checkout for emergency conditions. Murphy almost always pops up to cause an issue. Inevitably a critical cord, connector or cable is among the missing.

OPERATING/TRAINING:



PARKS ON THE AIR (POTA)

DETARC still hopes to sponsor a special operating event, a Club Parks on The Air Event sometime this Fall.

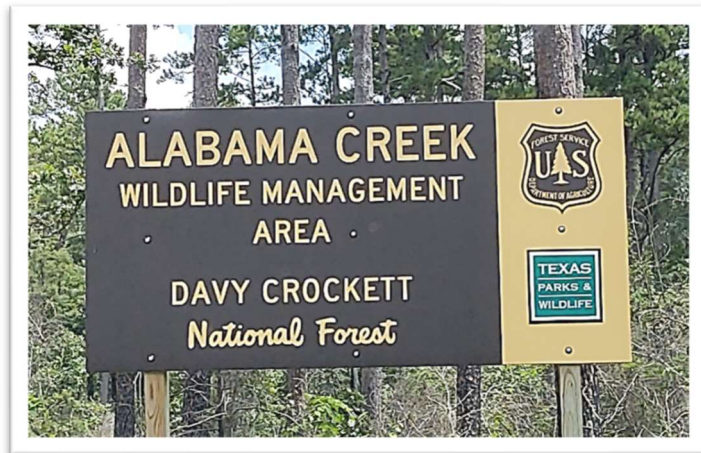
Pota is an interesting operating program where you try to talk with as many Parks, Historic Sites, Wildlife Management Areas, etc. as possible.

Individuals may be Activators or Hunters or both. The program is quite large with parks listed throughout the US and several foreign countries.

The program is well developed with web sites to support listing activations and provide spotting information for Hunters.

There are several levels of awards for activators and hunters.

K0YY POTA OPERATION JULY 26, 2020



I drove over to the Apple Springs area and “activated” this Wildlife Management Area (WMA) putting it on the air. I had 136 CW contacts on 20 and 17 meters. I had planned to also operate FT8 digital but had laptop issues talking to the radio.

This was a “double” activation counting for both the Wildlife Management Area park # K-6533 and the National Forest pak # K-4415.

Dayton KG6TKF and Israel KI5FZU have previously put this WMA on the air as well.

Further POTA details are at the POTA website-- <https://parksontheair.com/>

5. REPEATER NOTES:



We are on a backup 146.94 repeater while the primary is fixed. Coverage may have changed some. Report coverages to Mike WD5EFY. 147.36 is operating normally.

The WD5EFY/R DMR repeater is on the air on 440.000+5, CC9. The Lufkin Local Talk Group is TG 9, TS 2. East Texas Wide is TG 8206 TS2.

There are also Statewide, Nationwide, and Worldwide Talk Groups on this DMR repeater providing expanded coverage for Technician Class Licensees. The DMR repeater antenna is at 500 feet providing excellent handheld coverage around the Lufkin area.

Questions or comments-- Mike WD5EFY, Repeater Trustee and Repeater System Technician.



6. ARRL NEWS:

ARRL Members to Lead New 30-Minute Amateur Radio Webinar Series

ARRL is launching a new webinar series to help introduce more members to the variety of activities and opportunities that radio amateurs enjoy. The [ARRL Learning Network](#) will offer live presentations by member-volunteers, for members. Like hamfest forums and radio club presentations, the webinars are intended to help participants get more active, involved, and engaged in amateur radio.

Presentations are 30 minutes each, making them easy to fit into a lunch break or as a short evening activity. A 15-minute question-and-answer period follows each presentation for those who can

participate longer. The webinars will be hosted initially using *GoToWebinar*. Webinars will be recorded, and some presentations will be available for future viewing by members and ARRL-affiliated radio clubs as part of an ARRL Learning Network library.

A [running list](#) of upcoming live presentations is available. **The web page is the place to register to attend each webinar and requires members to log onto the ARRL website.**

Here are some great presentations:

Relay Stations and the Art of Traffic Handling

Aaron Hulett, K8AMH, Section Traffic Manager for ARRL North Texas Section

Tuesday, July 28, 2020, 10 AM PDT / 1 PM EDT (1700 UTC)

Fun with Digital Signal Modes FT4 and FT8

Anthony Luscre, K8ZT

Thursday, July 30, 2020, 12:30 PM PDT / 3:30 PM EDT (1930 UTC)

HF Wire Antennas

George Cooley, NG7A, ARRL Life Member

Thursday, August 6, 2020, 12:30 PM PDT / 3:30 PM EDT (1930 UTC)

Introduction to Digital FM Modes

Korey Chandler, Sr., WA5RR

Tuesday, August 11, 2020, 5 PM PDT / 8 PM EDT (0000 UTC on Wednesday, August 12)

Introduction to Computer Logging

Steven Lott Smith, KG5VK

Thursday, August 13, 2020, 12:30 PM PDT / 3:30 PM EDT (1930 UTC)

Capture the Magic of 6 Meters

Jim Wilson, K5ND

Tuesday, August 18, 2020, 10 AM PDT / 1 PM EDT (1700 UTC)

The Sport of Finding Hidden Transmitters on Foot

Robert Frey, WA6EZV, ARRL Amateur Radio Direction Finding Committee

Thursday, August 20, 2020, 12:30 PM PDT / 3:30 PM EDT (1930 UTC)

The webinars continue a string of new ARRL benefits introduced in 2020 that has included [On the Air](#) magazine, expanded member access to all ARRL digital [magazines](#), and the new [On the Air](#) and [Eclectic Tech](#) podcasts.

"The ARRL Learning Network puts experienced member-volunteers at the forefront as a regular source of knowledge-sharing in amateur radio," ARRL Lifelong Learning Manager Kris Bickell, K1BIC, said. "We hope members participating in the ARRL Learning Network, including presenters, will find it particularly rewarding to share experiences and learning that will motivate more of our community toward lifelong journeys as radio amateurs."

Members who would like to be considered for future ARRL Learning Network webinars should have experience in delivering presentations, including familiarity with online webinar technology, live video, and screen sharing. Prospective presenters may complete a [Call for Speakers](#) form.

More than 12,000 Register Early for [QSO Today Virtual Ham Expo](#)

More than 12,000 have registered to attend the first [QSO Today Virtual Ham Expo](#), August 8 - 9, *QSO Today* host Eric Guth, 4Z1UG, said this week.

"Since the Expo is a completely new experience for the ham radio community, it's great that so many people are excited and already registered," he said. "And with almost 3 weeks before the event, the number of registrants continues to increase."

Attendance is free and there are early-bird prize incentives for registering by July 24.

More than a typical web meeting, the Expo is built on a live virtual platform commonly used by Fortune 500 companies and major universities. The platform simulates a convention experience with an exhibit hall and booths staffed by live attendants, a speaker auditorium, and even a lobby. Attendance just requires an internet connection and a computer, tablet, or smartphone.

The Expo will offer four separate speaker tracks focusing on a range of topics. Speakers will also be able to provide related material, such as slides and white papers, that attendees can download. Every session will have a Q&A where attendees can submit questions in real time via chat.

More than 30 booths will be open for attendees to visit, and exhibitors will have different options to engage with attendees. Exhibitor booths can provide downloadable content, such as videos, spec sheets, and manuals, and attendees can save content in a virtual briefcase to read later. Visitors will also be able to interact one-on-one with booth representatives, using a Skype-like system.

"The experience of a virtual expo is not meant to replace in-person conventions," Guth said.

"However, I strongly believe that virtual events in our community are here to stay. Given COVID-19 and its likely lasting impact on travel, especially given our demographic, this virtual expo enables the ham community to continue coming together to learn and engage."

Guth said that younger hams who have grown up with the internet will feel comfortable with the Expo platform, "making it easier for them to participate and find their place in this remarkable hobby."

Access to all speaker presentations and exhibitor booth content will remain on the Expo site for 30 days following the event.

The QSO *Today* Virtual Ham Expo is an ARRL-sanctioned [hamfest](#).

--ARRL Letter July 23, 2020

7. SALE/WANTED:

Do you have something to sell or are you looking for a Ham related item? Send ads to k0yy@arri.net.

For Sale:

Dual-band J Pole 2/440 MHZ antennas, PL-270s \$40 each. Contact Gary Antley KI5LR, gary.antley@consolidated.com

WANTED. 2-meter beam for SSB work, 8-10 elements. Contact Roger K0YY, k0yy@arri.net

8. Additional Ham Radio News:

Questions of the month:

What are Baluns and Ununs used for?

- Can you describe the difference between them?
- What types are there?
- What functions do they perform?
- When do you need them?
- Can you make them?

If you have the answers to these questions, they will be included in next month's Newsletter with credit to you.



It's that time of year to renew your DETARC Membership.

\$25 single, \$35 family, \$10 student.

Send checks to the Club address:
DETARC, 904 Sherwood Rd, Lufkin, TX 75904

Membership dues must be renewed by the end of August to remain current on the Club Roster.