



Deep East Texas Amateur Radio Club

DETARC, Inc.
Lufkin, TX

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Roger K0YY Editor,
k0yy@arrl.net



2019 Club Officers:

President- Gary KI5LR, Vice President- Steve KE5CJE, Secretary- Andy KE5JEK/Alternate Andy KE5EXX, Treasurer- Patricia K5HER.

President Elect Comments:

2019 brings a new year for new adventures. I want to encourage all the DETARC members to invite fellow Amateurs and friends who remotely find Amateur Radio interesting to our meetings and events. It is my hope that we as a small group can grow into a large community here in Deep East Texas. I hope to make our business meetings simple and short, so we can move on into the fun part of presentations and learning about the many aspects of Amateur Radio.

Over the course of the year I plan to present many facets of Amateur radio. The members will need to find their own key points of interest and develop smaller groups that focus on their particular interest. These groups will be encouraged to meet outside the designated monthly meetings and grow their interest. Have a lunch or dinner somewhere.

A fine example is Fox Hunting. We have a fox so feed it! Someone needs to take lead to jump up and declare a fox hunt on one weekend end. Invite the other local clubs and other Amateurs out for the event. Might not be but a small handful at first but the group will grow if you keep meeting!

The world of HF and DXing is another good example. The recent antenna party at K0YY's QTH seems to have ignited a flurry of digital and CW DXing. We need to keep the antenna parties going. To me that Saturday was a

1. DETARC INFORMATION

To pay your dues of \$25, see Patricia K5HER our Treasurer at a meeting. Please provide all of your current information on the Roster update sheet when paying or signing in at a meeting. Alternately, send a check and full information including address, email, phone & cell phone, and ARRL membership status to the Club address at 904 Sherwood Rd, Lufkin, TX 75904-4567.

Outgoing President's Comments: Thanks to everyone that helped make the DETARC Club a success in 2018. Your good efforts are appreciated by all. Volunteer to help with a Club project. They are fun and provide great fellowship. It was a pleasure to serve as your President.

--Roger K0YY

great day of fellowship and learning. Getting the first 100 DXCC countries is fun but working past that becomes an obsession!

Somewhere out there is the wild world of VHF DXing/contesting. I know several people like VHF mostly. We will be having a presentation at one of the meetings presented by one of those big VHF contest station owners. I know very little about the wild world of VHF DXing/contesting, but I know there are a lot of exciting adventures to be had. Hitting the road during a VHF contest to be a Rover and activate different grid squares is a HOOT I hear!

Public Service/Emergency Communication is still alive and well. Lot of Amateurs like to participate in simulated emergency drills and help out with public events. This is a fun thing to participate in for some folks. Setting up a temporary communication station and handling a bit of traffic to help out is fun! Weekly club nets are a great way to meet fellow Amateurs. Tell everyone something new you have done in the past week, don't just check in in-and-out. Tell everyone about the garden, those new shoes, or about the new cat. Learn everyone's names and calls by taking a moment to say HI and exchange a greeting. When you drive to work or the local store, turn the radio on and give your call sign.

In 2019 let's make DETARC Radio Active!
--Gary KI5LR, President Elect

Club Web Page: www.detarc.net

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: 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. GPS location= 400 N. John Redditt Drive. Enter the church parking lot via the northbound on-ramp to John Redditt drive.

DETARC/ARES Net: 146.940 MHz-600, 141.3 CTCSS. Every Tuesday at 8 PM, alternates 147.360+600 MHz, no tone, or 146.42 Simplex.

For additional information on DETARC/ARES see the web site at www.detarc.net

DETARC/ARES News:



DETARC Christmas Party

Our Christmas Party is December 20th at the Golden Corral at **6 PM** in the Meeting room to the right as you enter. Bring a gag gift (\$5 max) and cash to bid on the Silent Auction items to support the Club Treasury.

Web Site/Software Reference Listing.

If there is interest, we are considering putting together a list and possibly a presentation on useful Ham web sites and Ham related software.

Are you interested? Would you like to help put it together? Let Gary or Roger know now.

Previous Web Site List by Mike KG5ODX.

By member demand, here again is the great list of web sites useful to DETARC members and area Hams. Thanks Mike, great list!

WEATHER WEB SITES

<https://radar.weather.gov/radar.php?product=NCR&rid=HGX&loop=yes>

<https://www.accuweather.com/en/us/lufkin-tx/75901/weather-radar/331119>

<https://www.nhc.noaa.gov/>

<http://www.lightningmaps.org/?lang=en#y=31.35356482091618;x=-94.594815137091>

09;z=10;t=4;m=sat;r=0;s=0;d=2;a=2;dc=0;o=1;n=0;
b=;

www.makeuseof.com
www.gcaptain.com
www.tropicalatlantic.com

Ham WX/EMERGENCY NETS

Caribbean Emergency WX net on 3815hrz
Hurricane watch net on 14.325/7.268Mhz
Intercontinental net 14.300Mhz
Maritime Mobile Service 14.300Mhz
SATERN 14.265Mhz (Salvation Army)
VIOP at WX_TALK (Voice over Internet)

DX WEB SITES

<https://www.dxmaps.com/spots/mapg.php>
<https://www.dxwatch.com/>
<http://www.bandconditions.com/>
www.dxsummit.fi

PROPAGATION WEB SITES

<https://www.electronics-notes.com/articles/antennas-propagation/>
<https://region6armymars.org/resources/solarweather.php>
<http://aprs.mountainlake.k12.mn.us/>

SPACE INFO

<https://www.swpc.noaa.gov/products/d-region-absorption-predictions-d-rap>
<http://www.spacew.com/www/foe.html>
<http://www.spacew.com/www/fof2.html>
<http://www.spacew.com/www/realtime.php>
<https://www.swpc.noaa.gov/products/station-k-and-indices>
<http://www.spacew.com/www/hmf2.html>

OTHER HAM RELATED

www.ksarrl.org for numerous sites list
--73, Mike/KG5ODX

Upcoming 2019 Hamfests: (ARRL Web Site)

- **Hamfest/Convention**
02/23/2019 | [Orange, Texas Hamfest](#)

Location: Orange, TX
Type: ARRL Hamfest
Sponsor: Orange ARC, Jefferson County ARC
Website:

https://www.qsl.net/w5nd/index_files/HAMFEST%20INFO/hamfest%20info.htm

[Learn More](#)

- **Hamfest/Convention**
03/22/2019 | [Texas State Convention \(Greater Houston Hamfest\)](#)

Location: Rosenberg, TX
Type: ARRL Convention
Sponsor: Brazos Valley Amateur Radio Club
Website: <http://houstonhamfest.org>
[Learn More](#)

- **Hamfest/Convention**
08/02/2019 | [Austin Summerfest 2019](#)

Location: Austin, TX
Type: ARRL Convention
Sponsor: Austin ARC & Texas VHF-FM Society
Website: <http://www.austinsummerfest.org>
[Learn More](#)

Upcoming Special Events:

- **01/12/2019 | USS Midway Museum Ship Special Event: Desert Storm Kickoff**
Jan 12, 1700Z-2359Z, NI6IW, San Diego, CA. USS Midway (CV-41) Museum Ship. 14.320 7.250; PSK31 on 14.070. QSL. USS Midway (CV-41) COMEDTRA, 910 N Harbor Drive, San Diego, CA 92101.

Upcoming Contests: (ARRL Sponsored)

January 2019

1 [Straight Key Night](#)
5 [Kids Day](#)
5-6 [RTTY Roundup](#)
19-21 [January VHF](#)

February 2019

11-15 [School Club Roundup](#)
16-17 [International DX – CW](#)

March 2019

2-3 [International DX– Phone](#)

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

Contests: www.hornucopia.com/contestcal/
www.arrl.org/contest-calendar
www.arrl.org/special-event-stations
CQ Contests: 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>

DX Operations: <http://www.ng3k.com/> Great resource page.

3. AMATEUR RADIO EMERGENCY SERVICE® (ARES)

Mike WD5EFY, South Texas Section, District 2
Emergency Coordinator (DEC) (Angelina & Surrounding Counties)



DEC's Comments—

As always, be prepared personally with fueled vehicles, charged batteries, fresh fuel for the generators, Power Poles installed on all your rigs, staged equipment and a ready Go-Bag!

--73 for now, Mike – WD5EFY

ARES monthly Wide-Area Net Remember the ARES Wide Area Net is held monthly on the third Monday night on the 146.94 and other participating repeaters at 2030 hours local time.

To join our ARES email reflector, send an email request to ares-join@detarc.net.

4. OPERATING/TRAINING:



FT8 HF Digital Mode Operation:

FT8 offers a relatively inexpensive way to get on HF and make lots of contacts with low power and a limited space antenna.

We will have a live demonstration of the new FT8 HF digital mode of operation at the January meeting. Roger K0YY and Gary KI5LR will bring equipment and antennas to provide a live demonstration. There will be a discussion and handout on setting up and operating with this new digital mode.

FT8 Version 2.0

Source:

<https://physics.princeton.edu/pulsar/k1jt/QuickStartWSJT-X2.0.pdf>

Users of v1.9.1 and earlier are not able to decode transmissions from users of Version 2.0, and vice-versa. By December 10 or very soon afterward, everyone should upgrade to the full WSJT-X 2.0 release. January 1st is set as a drop-dead date.

FT8 DXpedition Mode: We recommend that any

serious use of **FT8 DXpedition mode** ("Fox and Hound" mode) should use *WSJT-X* v1.9.1 until December 10, 2018, and *WSJT-X 2.0* thereafter. This advice applies to both Fox and Hound stations.

5. REPEATER NOTES:



The source of the recent interference has been identified and several fixes are in the works. The

146.980 Alto repeater is temporarily delinked since some interference is generated on that system.

As always, please let me know of any glitches or malfunctions you find as you use this new system and let me know what you think of it and how it can be improved!

73, Mike – WD5EFY

Trustee and W5IRP Systems Tech Support



6. ARRL NEWS:



ARRL The Doctor is In
Podcast

Available on iTunes & Stitcher

Sponsored by



www.DXEngineering.com



Sponsored by [DX Engineering](http://www.DXEngineering.com), "ARRL The Doctor is In" is an informative discussion of all things technical. Listen on your computer, tablet, or smartphone -- whenever and wherever you like!

Every 2 weeks, your host, QST Editor-in-Chief Steve Ford, WB8IMY, and the Doctor himself, Joel Hallas, W1ZR, will discuss a broad range of technical topics. You can also email your

questions to doctor@arrl.org, and the Doctor may answer them in a future podcast.

Enjoy "ARRL The Doctor is In" on [Apple iTunes](https://www.apple.com/itunes/), or by using your iPhone or iPad podcast app (just search for "ARRL The Doctor is In"). You can also listen online at [Blubrry](https://www.blubrry.com/), or at [Stitcher](https://www.stitcher.com/) (free registration required, or browse the site as a guest) and through the free Stitcher app for iOS, Kindle, or Android devices. If you've never listened to a podcast before, download our [beginner's guide](#).

--ARRL Letter, Dec 6, 2018.

7. FOR SALE/WANTED:

Do you have something to sell or are you looking for a Ham related item? Place a free ad by sending ads to k0yy@arrl.net. (Kilo Zero Yankee Yankee).

8. Additional Ham Radio News:



The **Canadian National Parks on the Air event (CNPOTA)** will begin on **January 1, 2019**, and continue until year's end. A volunteer group of a half-dozen hams in Nova Scotia, working with a zero budget, came up with the notion of attempting to replicate the success of ARRL's National Parks on the Air (NPOTA) event in 2016, first created to mark the centennial of the National Park Service. Radio Amateurs of Canada ([RAC](http://www.rac.ca/)) has announced its support for CNPOTA, in cooperation with Parks Canada. All radio amateurs are invited to activate any of Park Canada's 48 national parks and 171 national historic sites, while "chasers" attempt to land a contact. Activity for activators and chasers will be tracked on a dedicated website and a real-time leader board, and operators may compete for online awards and certificates. For updates on the program's progress, [visit](#) the CNPOTA website.

--ARRL Letter Dec 6, 2018

Broadcasters Intruding on Exclusive Amateur Radio Frequencies

The International Amateur Radio Union Region 1 ([IARU-R1](#)) Monitoring System (IARUMS) reports that Radio Hargeisa in Somaliland has returned to 7,120 kHz after a break of several weeks, while Radio Eritrea has been reported on 7,140 and 7,180 kHz. Radio Sudan has been transmitting on 7,205 kHz with excessive splatter, IARUMS said. German telecommunications authorities have filed official complaints.

IARUMS has also reported digital signals attributed to the Israeli Navy on 7,107 and 7,150 kHz. In addition, a Russian military F1B signal was observed in mid-November on 7,179 kHz. A Russian over-the-horizon radar has returned to 20 meters on 14,335 - 14,348 kHz. It was monitored on November 22.

Earlier this fall, IARUMS reported digital signals from the Polish military daily on 7,001.8 kHz where Amateur Radio has a worldwide primary allocation. Telecommunications officials in Germany filed a complaint.

IARUMS has received reports of short "beeps" exactly 1 second apart, as well as frequency hopping between 10,108 and 10,115 kHz and 18,834 and 18,899 kHz.

--ARRL Letter Dec 14 2018

Forward ideas for the Newsletter to Roger K0YY, Editor at k0yy@arrl.net

Merry Christmas and Happy New Year from the DETARC Officers, Staff, and your Newsletter Editor.

