



L.A.R.A. Newsletter August 2017



Lewisville Amateur Radio Association
P.O. Box 292282
Lewisville, TX 75029

Newsletter Editor: Ron, KF5OMH,
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IN THIS ISSUE

From the Prez

It's time again for us to do the tailgate swap meet. I hope to see a lot of you join in and come out even if you are not selling anything. By your being out there you are showing support for the club. We'll have a fun time telling stories and visiting as we always do. So don't miss out on the date Aug 26, 2017 come sell, buy, or trade something.

The weather is up and down in temp; it's looking like we might have some nice weather for some of our upcoming events. It would be great to see more of you guys out there getting involved with us and helping out; trust me you will learn something every time you help out. It's also a lot of fun.

I'm so excited about the Boy Scout Jamboree on the Air in October. It is on the 3rd Saturday so our meeting will be in the park and hopefully we will be back at L.L. Woods Park again. Let me tell you it's a load of fun.

As always thank you for your support.
73' Len KC5MPX

August Business Meeting
July 19, 0800 at Lewisville
Central Fire Station, 188 N.
Valley Pkwy. Come on out;
let's fill the room.



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Don't forget the
tail gate swap
meet Saturday,
August 26 at 1000.
Location: 2950
Lake Vista Dr. Vista
Ridge Athletic
Complex

Technical Director's Corner

By: Jim WB8YWA

Information and Tips on my favorite Ham Radio Web Sites.

Ham radio and the internet go together like bread and butter.

Over the years I have become very connected to a few really neat and helpful internet sites. Below is my list and why.

Number One; QRZ--<https://www.qrz.com/>

1. I use it all the time. My log book is linked so when I enter a call it automatically brings up the station blog on QRZ.
2. I use it to find the location, beam heading, distance to station and grid square of a station.
3. I like to see other ham stations equipment and antennas.
4. Love the Hot List Swap and Ham News.
5. There is a small fee for membership to help support the site but it is voluntary.



Number Two; eQSL--<http://www.eqsl.cc/qsldata/Index.cfm>

1. Use it for sending and receiving QSL cards.
2. You can have confirmed QSO within hours of the contact from anywhere in the world.
3. Allows you to create your own QSL card.
4. There is a small fee if you want to design a fancy QSL card.
5. Automatically tracks awards for you.



Number Three; DX Cluster--<http://cluster.sdr-radio.com/>

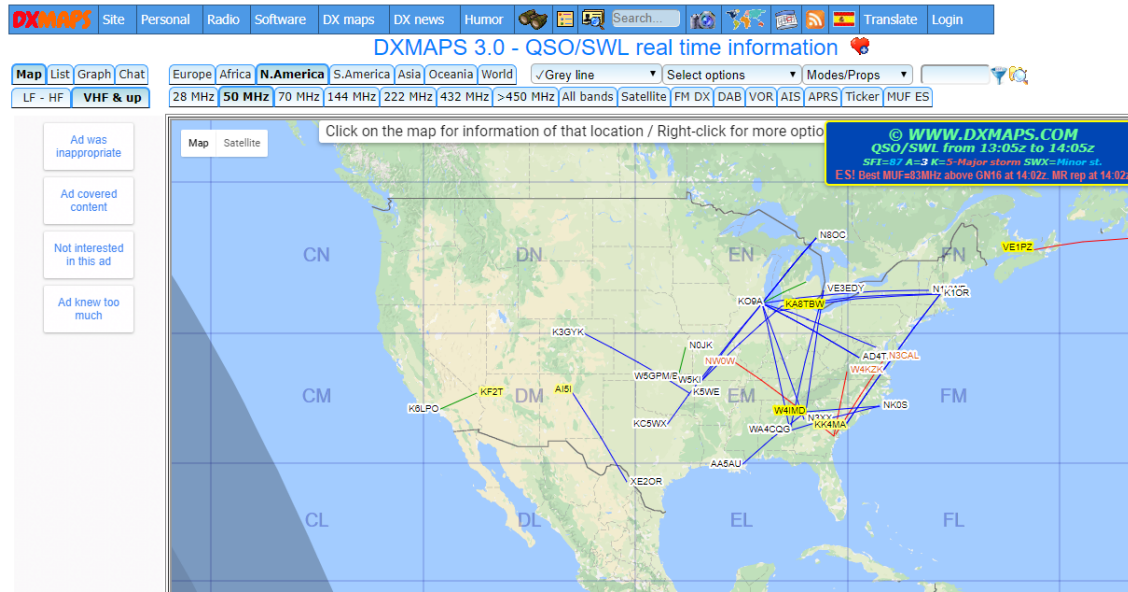
1. Use it for checking for DX activity on any given band.
2. My logging program is linked to clusters data which is the same data base used. This allows auto radio control and logging by a click of the mouse.
3. There are others but this one has always worked well for me.

Simon's DX Cluster

Number Four; DX Spots 50MHz--<http://www.dxmaps.com/spots/>

1. Use it for checking for activity on six meter band.
2. Can tell where band is open to and from and what type of propagation is being used.
3. Can tell what stations are active and what frequency they are using.
4. Gives data and map showing stations locations.

5. This works on all bands but I like it best for six meters.



Number Five; DX InfoCentre--http://www.dxinfocentre.com/tropo_car.html#hour24

1. Use it for checking for ducting activity on two and 432 weak signal CW/SSB.
2. At a glance you can see if there is any ducting in your area.

TI's eFuse Portfolio - Many of TI's eFuses are | UL2367 Recognized View Products, Tools, Software, Support, Training & More: ti.com/eFuses

3 Fatigue-Causing Foods - Never eat these 3 foods

Enter Zip Code or City

Learn Redhawk SDR

William Hepburn's Worldwide Tropospheric Ducting Forecast

6 DAY FORECAST OF VHF, UHF & MICROWAVE RADIO & TV SIGNAL STRENGTH & INTERFERENCE

© 2017 William R. Hepburn [Donate](#)

Please check [here](#) for copyright restrictions

Forecast in 3 hour intervals for first 30 hours ... and in 6 hour intervals for the remainder of the 6 days
Maps updated daily around 1900 UTC

Click on map to advance - or use keyboard left/right arrows

Hit Refresh on your browser to ensure display of latest maps. You must have JavaScript enabled.

0	1	2	3	4	5	6	7	8	9	10+
NIL SIG	MARGINAL	FAIR	MODERATE	GOOD	STRONG	VERY STRONG	INTENSE	VERY INTENSE	EXTREME	EXTREME

U = UNSTABLE SIGNAL AREAS

Get Weather

3 Steps to Local Weather Forecast & Radar

1. Click "Get Weather"

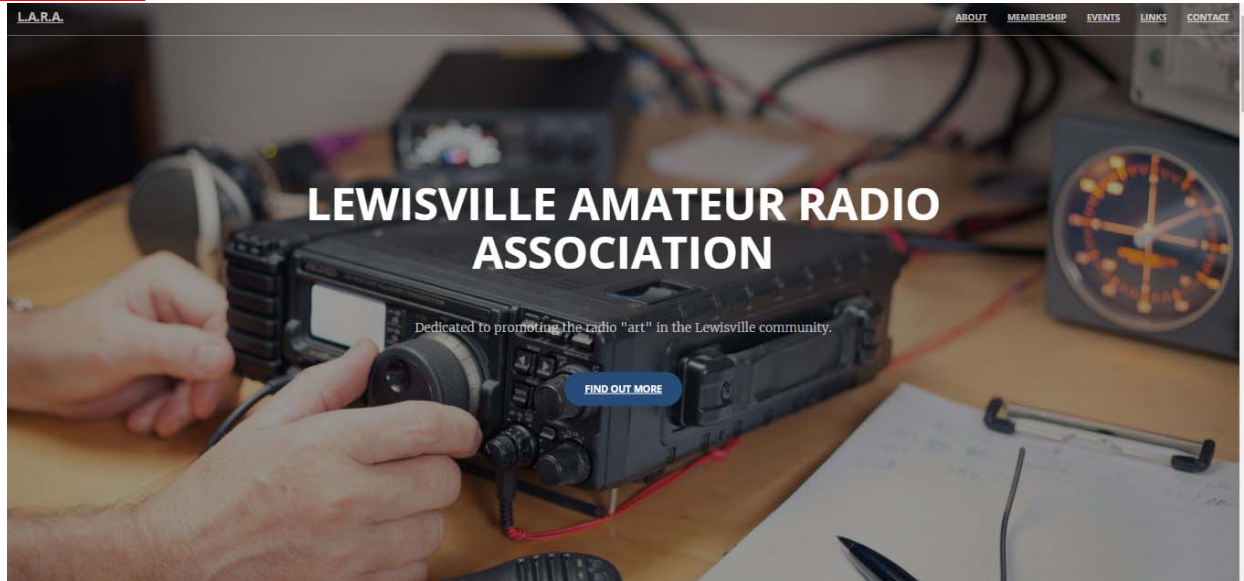
2. Enter Address, Zip, City, State

Hepburn Tropo Index Valid 1800 UTC Sat Jul 8 Gulf-Caribbean
COPYRIGHT 2017 WILLIAM R. HEPBURN www.dxinfocentre.com

If you want to play around with long distance communications on two meters and above this site is most useful.

These are but a few of the web sites I use all the time. One not mentioned that is always up is our Club site.

<http://www.w5lvc.org/>



I am sure you have others that you find very useful. Being a ham radio operator before the internet was created has been very interesting, particularly seeing how the two have enhanced each other in this hobby.

L.A.R.A. Officers

Position	Name	Email
President	Len Shipp	kc5mpx@gmail.com
Vice President	Jim Lavin	jlavin@jimlavin.net
Secretary	Tim Monk	timmonk@gmail.com
Treasurer	Ron Ford	rfavcon@verizon.net
Technical Director	Jim Horton	wb8ywa@arrl.net
Operations Director	Mike Reitz	w5evt@sbcglobal.net

Radio Amateur Parity Acts

By: Dale WA5WNI

Before the United States Legislature as well as the Texas legislature are proposed bills to direct the FCC to “extend its rules relating to reasonable accommodation of Amateur Service communications to private land-use restrictions such as covenants, conditions, and restrictions (CCRs) imposed by homeowners associations. Such accommodation has been required of state, county, and local governments since ?????.

Whether one realizes it or not, everyone is a consumer of the “products” produced by Amateur Radio. Public radio is not merely a hobby or merely clubs, nor is it a group of people who exist for their own amusement, enjoyment, or benefit. Amateur Radio exists “in the public interest, convenience, and necessity”. It satisfies these criteria in a number of ways.

In its beginning, Amateur Radio acted as a pool of trained communicators and electronics specialists. The United States military called them to service when needed in a time of war. They still do such. In my stints in the United States Air Force, the Air Force took advantage of this by utilizing my communication skills as air traffic control in the C-141 flight simulator and again as morale and welfare communications between service members stationed overseas and their families at home. A number of amateur radio participate in this kind of communication through the Military Affiliate Radio System (MARS) consisting of civilian Amateur Radio operators and paid military communications personnel. With the advent of the internet and cell phones, not to mention flat rate long distance fees, this has become much less predominant.

Amateur radio has always consisted of a group of people at the leading edge of communication, whether satellite communication, digital communications, or new forms of communication with higher efficiency and reliability.

An often forgotten benefit of the Amateur Radio community is to serve as “place holders” for scarce radio frequency spectrum space. The organization which governs the radio spectrum is the International Telecommunication Union (ITU). They allocate precious radio frequencies to the various services which use them. In order for a frequency to be allocated for a particular use, there must be an ongoing need and an ongoing use of those frequencies. In times of war, the military would require wide swaths of this spectrum. During peacetime, not so much. In order to have those frequencies available, Amateur Radio acts as a placeholder.

Amateur Radio has always acted in times of emergency. For instance, during hurricane activity, many amateurs voluntarily mobilize to provide communication into areas of potential disaster before the fact and actual disaster after the fact. Local communication is often decimated by these storms along with the power grid. Many amateurs maintain emergency power generators, portable equipment, and portable antennas in case there is a need for their services.

The National Weather Service maintains an operation known as “Skywarn” in which they dispatch Amateur Radio operators to serve as their eyes on the ground. In our area, this consists of severe thunderstorms and tornados. These amateurs are trained in convective meteorology and perform a great service, so much so that the Nation Weather Service in Fort Worth maintains a number of Amateur Radio stations as well as NWS personnel who are themselves Amateur Radio operators.

In actual emergencies, the Amateur Radio community acts under the direction of the Department of Homeland Security (DHS), Federal Emergency Management Administration (FEMA) as well as local agencies such as Community Emergency Response Team (CERT), local law enforcement, local fire departments and on at least one occasion, the National Astronautics and Space Administration (NASA). During the Jarrell tornado of 1997, communications for Jarrell were wiped out. Amateur Radio operators served as base communications. Each sheriff had two Amateur Radio operators with them to allow him to communicate. During the Russian Space Station (MIR) accident of 1997, for a period of time the only means of communication with MIR was amateur radio. The International Space Station (ISS) has amateur radio equipment on board and there is always one and usually more crew members with Amateur Radio licenses. A little known benefit of this is that regular contacts (QSOs) are scheduled between the astronauts and school students. This fosters interest in Science, Technology, Engineering, and Math (STEM) programs among today’s youth.

FEMA and DHS have produced a structure known as the ‘incident Command System” (ICS). ICS is likely one of the largest successes of government. ICS is implemented for all “incidents” from traffic stops to tornados to hurricanes and potentially, nuclear attack. Amateur Radio is part of the ICS and acts as the primary means of communication should more “standard” means fail. Many amateurs volunteer their time and their equipment to this function.

Whether well-known or not, these are some of the “products” produced by Amateur Radio, by which we are all served by the service. On a day to day basis, people’s lives are made saver by Skywarn, CERT and many other functions.

In the mistaken belief that Amateur Radio antennas are unsightly or that Amateur Radio causes interference (it is illegal to do so), many homeowner administrations make it all but impossible for Amateur Radio operators to provide these and other services. These restrictions serve no useful purpose and adversely affect every member of the general public. The 115th Congress (2017 – 2018) has introduced a bill, H.R.555 which addresses these problems by requiring the FCC to extend current proscription of restrictions on governmental bodies to homeowners associations:

Amateur Radio Parity Act of 2017

(Sec. 3) This bill directs the Federal Communications Commission (FCC) to amend station antenna structure regulations to prohibit a private land use restriction from applying to amateur radio stations if the restriction:

- Precludes communications in an amateur radio service,
- Fails to permit a licensee of amateur radio service to install and maintain an effective outdoor antenna on property under its exclusive use or control, or
- Is not the minimum practicable restriction to accomplish the lawful purposes of a community association seeking to enforce the restriction.

Before installing an outdoor antenna, however, an amateur radio licensee must obtain a community association's prior approval. A community association may: (1) prohibit installations on common property not under the exclusive control of the licensee, and (2) establish installation rules for amateur radio antennas and support structures.

This legislation is required for the benefit of the general public to allow Amateur Radio to perform its indispensable service to the community. This bill has passed the House of Representatives on “unanimous consent” and is awaiting action in the Senate. We ask that you write your Senators, provide some of the above insight, and request that they pass this legislation. It has been referred to the Senate Commerce, Science and Transportation Committee's subcommittee on Communications, Technology, Innovation, and the Internet, which is chaired by the bill's sponsor, Senator Wicker.

Texas Senators:

Hon. John Cornyn (R - TX)
517 Hart Senate Office Building
Washington DC 20510
(202) 224-2934
Contact: www.cornyn.senate.gov/contact

Hon. Ted Cruz (R - TX)
404 Russell Senate Office Building
Washington DC 20510
(202) 224-5922
Contact: www.cruz.senate.gov/?p=email_senator

Commerce, Science and Transport

Majority

[John Thune](#), South Dakota, Chair (R – SD) Committee Chair
511 Dirksen Senate Office Building
Washington DC 20510
(202) 224-2321
Contact: www.thune.senate.gov/public/index.cfm/contact

[Roger Wicker](#), (R - MS) Chair subcommittee on Communications, Technology, Innovation, and the Internet
555 Dirksen Senate Office Building
Washington DC 20510
(202) 224-6253
Contact: www.wicker.senate.gov/public/index.cfm/contact

[Roy Blunt](#), (R - MO)
260 Russell Senate Office Building
Washington DC 20510
(202) 224-5721
Contact: www.blunt.senate.gov/public/index.cfm/contact-roy

[Ted Cruz](#), (R - TX)
404 Russell Senate Office Building
Washington DC 20510
(202) 224-5922
Contact: www.cruz.senate.gov/?p=email_senator

[Deb Fischer](#), (R - NE)
454 Russell Senate Office Building
Washington DC 20510
(202) 224-6551
Contact: www.fischer.senate.gov/public/index.cfm/contact

[Jerry Moran](#), (R - KS)
521 Dirksen Senate Office Building
Washington DC 20510
(202) 224-6521
Contact: www.moran.senate.gov/public/index.cfm/e-mail-jerry

[Dan Sullivan](#), (R - AK)
702 Hart Senate Office Building
Washington DC 20510
(202) 224-3004
Contact: www.sullivan.senate.gov/contact/email

[Dean Heller](#), (R - NV)
324 Hart Senate Office Building
Washington DC 20510
(202) 224-6244
Contact: www.heller.senate.gov/public/index.cfm/contact-form

[Jim Inhofe](#), (R - OK)
205 Russell Senate Office Building
Washington DC 20510
(202) 224-4721
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[Mike Lee](#), (R - UT)
361A Russell Senate Office Building
Washington DC 20510
(202) 224-5444
Contact: www.lee.senate.gov/public/index.cfm/contact

[Ron Johnson](#), (R - WI)
328 Hart Senate Office Building
Washington DC 20510
(202) 224-5323
Contact: www.ronjohnson.senate.gov/public/index.cfm/email-the-senator

[Shelley Moore Capito](#), (R - WV)
172 Russell Senate Office Building
Washington DC 20510
(202) 224-6472
Contact: www.capito.senate.gov/contact/contact-shelley

[Cory Gardner](#), (R - CO)
354 Russell Senate Office Building
Washington DC 20510
(202) 224-5941
Contact: www.gardner.senate.gov/contact-cory/email-cory

[Todd Young](#) (R - IN)
400 Russell Senate Office Building
Washington DC 20510
(202) 224-5623
Contact: www.young.senate.gov/content/contact-senator

Minority

[Bill Nelson](#), (D - FL) Ranking Member
716 Hart Senate Office Building
Washington DC 20510
(202) 224-5274 Contact: www.billnelson.senate.gov/contact-bill

[Brian Schatz](#), (D - HI) Ranking Member
722 Hart Senate Office Building
Washington DC 20510
(202) 224-3934
Contact: www.schatz.senate.gov/contact

[Maria Cantwell](#), (D - WA)
511 Hart Senate Office Building
Washington DC 20510
(202) 224-3441
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[Amy Klobuchar](#), (D - MN)
302 Hart Senate Office Building
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(202) 224-3244
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[Richard Blumenthal](#), (D - CT)
706 Hart Senate Office Building
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(202) 224-2823
Contact: www.blumenthal.senate.gov/contact/

[Ed Markey](#), (D - MA)
255 Dirksen Senate Office Building
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(202) 224-2742
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[Cory Booker](#), (D - NJ)
359 Dirksen Senate Office Building
Washington DC 20510
(202) 224-3224
Contact: www.booker.senate.gov/?p=contact

[Tom Udall](#), (D - NM)
531 Hart Senate Office Building
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Contact: www.tomudall.senate.gov/?p=contact

[Gary Peters](#), (D - MI)
724 Hart Senate Office Building
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(202) 224-6221
Contact: www.peters.senate.gov/contact/email-gary

[Tammy Baldwin](#), (D - WI)
709 Hart Senate Office Building
Washington DC 20510
(202) 224-5653
Contact: www.baldwin.senate.gov/feedback

[Tammy Duckworth](#), (D - IL)
524 Hart Senate Office Building
Washington DC 20510
(202) 224-2854
Contact: www.duckworth.senate.gov/content/contact-senator

[Maggie Hassan](#), (D - NH)
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Washington DC 20510
(202) 224-3324
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[Catherine Cortez Masto](#), (D - NV)
204 Russell Senate Office Building
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(202) 224-3542
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Various Tidbits

Corporate Donors – Many corporations make donations to non-profit organizations, such as LARA, that their employees/customers support. Does your company make contributions of this nature? Check it out; maybe there is an opportunity for you and your employer to further support LARA. Here are a few known companies that support non-profit organizations -- Microsoft Matching Funds, Yahoo, Verizon, Network for Good, HP Your Cause, Amazon Smile, Dell, and AT&T. Contact Ron Ford, Treasurer if your employer is willing to make a donation to LARA.

Mark Saturday morning August 26 on your calendar for the next LARA Parking Lot Swap Meet. Clean out your shack, garage sewing room, etc. and bring out all that good stuff that you no longer need. Never know when you might have that special something that someone else is looking for. Watch next month's Newsletter for the location.

Saturday, October 14 – Lewisville Fire Department Open House. LARA will be operating a Special Event Station 1000 – 1500. Special QSL certificates will be available to all stations making contact with the W5LVC station. Additional information will be forthcoming from the Operations Director in the near future. Operators are needed for this event.

Saturday, October 21 – Boy Scout Jamboree on the Air (JOTA) 0800-1500. Location and additional information will be published by the Operations Director in the near future. Operators are needed for this event.

New FSQ Station --A new wide-area FSQ station, KE5GDB, is on the air. The antenna is mounted 350 feet above ground on a municipal government tower in Lewisville, the output power of the radio is 20 watts, and operation is on 145.67 MHz FM simplex. The station provides relay capability for QSO chatting, short QST postings, small file transfers, and small image sharing. Coverage of the station includes all or parts of Denton, Collin, and Dallas counties.

The latest version of FLDIGI is available for download...for free, as usual...from the W1HKJ website (<http://w1hkj.com>). To download FLDIGI, click on the blue "Source Forge" hotlink near the top of the webpage. If you are new to FSQ or have used it but, are 'rusty', also download the help file (PDF) and review sections 2.35 for FSQ configuration and 5.6 for FSQ operation. Everyone is welcome to utilize the new Lewisville FSQ 'node' and help promote/develop FSQ operation in North Texas.

Bike Ride Support -- As many of you know, DCARA provides support for several charity bike rides. This fall they are pretty busy; HOWEVER, on Oct. 14, not only do they have one ride to support, but TWO large rides. This year, they have the Tour de Cure that will be ridden largely in Collin County and the North Texas Bicycle Rally out of Trophy Club. The Tour de Cure decided to move the ride this year to Collin County, however they have asked DCARA to support the ride as in years past. That being said, it's going to take between 45-50 operators to support both rides. They have also been contacted by a new charity for the Emmitt Smith's Gran Fondo bicycle ride to be held on Sept 30. Still working with those folks to see what we will need to support that ride. So please watch the DCARA Google Calendar for updates as they have already started marking dates for rides. Sign up forms will be coming soon as well, but PLEASE mark your calendars if you would like to help during these events.

Lewisville Maps – The City of Lewisville web site has an interactive map facility where you can look up all sorts of information pertaining to the city. Check it out here -- <http://maps.cityoflewisville.com/>

Local Nets – LARA Information and Help Net every Wednesday at 1900 on 145.170 repeater. LARA General and Extra Study Net every Saturday at 1930 on 145.170 repeater. Digitally Speaking Net every Sunday at 1400 on 146.920 repeater. DCARA Information and Training Net every Monday (except 4th Monday) at 2000 on 146.920 repeater. ARES training Net on the Thursday prior to the 4th Monday at 1930 on 146.920 repeater. Simplex Net on first Wednesday of each month at 2000 on the 147.380 repeater.

HF Radio Nets – Want to participate in some nets on the HF bands? Here is a very comprehensive list that also includes links to web sites for various organizations who operate the nets. http://www.n1yz.com/HFNET_LIST.HTM

Contesting – Have you ever thought about getting involved in ham radio contesting? Here is a link to an 8 day rolling calendar of contests -- <http://www.hornucopia.com/contestcal/weeklycont.php>. ARRL also has a calendar of their contests here -- <http://www.arrrl.org/contest-calendar>.

Rookie Roundup -- The next Rookie Roundup will be Sunday, August 20, 2017, using RTTY. Rookie Roundup is a contest aimed at Amateurs licensed for three years or less. This six-hour event is held three times per year (April, August, and December). Rookies can contact

anybody, while "Old Timers" make contact with only Rookies. Mentoring is a big part of this event! Additional information available at <http://www.arrrl.org/rookie-roundup>.

ARRL Affiliated Club

LARA applied and was accepted to the Amateur Radio Relay League (ARRL) as an Affiliated Club. Thanks to Mike, W5EVT for developing and submitting the application package. You might be wondering what this recognition does for the club so, here goes –

- Access to ARRL mailing lists
- ARRL Affiliated Clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters. More on this below.
- ARRL Club Liability Insurance Plan
- ARRL Ham Radio Equipment Insurance Plan
- Special pricing on ARRL publications
- E-mail forwarding service
- League Headquarters, in addition to providing a basic package of information to a prospective ham, will refer prospects to your club for follow-up and recruitment.
- 50% discount on club ads in QST magazine

LARA will receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters. LARA will retain a portion of the dues for each regular membership submitted to ARRL Headquarters.

LARA retains **\$15 for each new membership** OR lapsed membership (of two years or more). A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission.

LARA retains **\$2 for each renewal**. A RENEWING MEMBER can renew at any time, even before their current membership term expires.

Contact our treasurer Ron, KF5OMH for further information and/or application forms.



Discover the benefits of joining ARRL -- <http://www.arrrl.org/membership>

- [QST+](#)
- [Members-Only Web Services+](#)
- [Technical Information Service \(TIS\)+](#)
- [Member Discounts and Affinity Benefits+](#)
- [Ham Radio Equipment Insurance Plan+](#)
- [The ARRL Visa Signature® Card+](#)
- [Outgoing QSL Service+](#)
- [Continuing Education+](#)
- [ARRL as an Advocate+](#)
- [Regulatory Information Branch+](#)
- [Public Relations for Amateur Radio+](#)
- [ARRL Field Organization+](#)

- [ARRL-sponsored contests+](#)
- [Operating Awards+](#)
- [Local Clubs+](#)
- [Amateur Radio Emergency Service+](#)
- [Hamfests and Conventions+](#)
- [Volunteer Examiner Coordinator Program](#)



Moore Texas by Roger T. Moore Nov.25,1919,College Station:
First play by play football coverage-Aggies and Longhorns-sent by Morse
Code and translated to fans around Texas by Ham Radio operators.

July Meeting Minutes

Recorded by Scott, KG5RJR

Len Shipp KC5MPX Called Meeting to Order at 0800

Officers present:

Len Shipp KC5MPX

Jim Lavin K5VZ

Ron Ford KF5OMH

Mike Reitz W5EVT

Members present:

Scott Boutwell KG5RJR

Lee Norup K5WXR

Chris Nelson WA5TT

Dale Chatham WA5WNZ

Mike Beck WX5MAB

Steve Kline W5JK

New Members:

Chris Mossoy KG5UAZ

John Courtney

Jerry Dohoney KA0QIZ

Guests

Dan Bates KG5OIY

Ron Bath

Presentation by Eric Ford (Ron Ford KF5OMH's grandson) regarding the Boy Scout Breakfast Ticket's proceeds go to support the troop and 50% go to the scout selling for his camping, upcoming camping. Tickets were \$10.00 all you can Eat Pancake Breakfast Saturday July 29th from 8:00am-10:00am located at Trietsch Memorial UMC- Family Life Center 6101 Morriss Road, Flower Mound

Len Shipp KC5MPX suggested we move the breakfast for July 29th to that location.

Motion: Dale Chatham WA5WNI

Second: Lee Norup K5WXR

Motion Approved

Meeting Greeted Guests and Visitors

Motion to postpone approval of last month's minutes till next meeting as Tim Monk WZ5TM was not in attendance and we didn't have those.

Motion: Jim Lavin K5VZ

Second: Lee Norup K5WXR

Motion Approved

Treasure Report as of July 13, 2017

Submitted by Ron Ford KF5OMH

Checking account beginning balance 2515.64 and ending balance 2474.61. Details will be in August Newsletter

Updated club on the 501(C3) status it has been REFILED and awaiting to hear back from IRS as they do an internal investigation.

Ron has spent a lot of time on this.

TX Franchise & Sales Tax Exemption must wait till the resolution of the 501(C3)

Motion to accept report: Mike Reitz W5EVT

Second: Dale Chatham WA5WNZ

Motion Approved

Tech report

Everything is working

Motion: Jim Lavin K5VZ

Second: Ron Ford KF5OMH

Motion approved

Old Business

Bylaws Approved

Approval of SOP changes Ron Ford KF5OMH read details of changes as posted to newsletter.

Motion to accept changes: Scott Boutwell KG5RJR

Second: Mike Reitz W5EVT

Motion Approved

New Business

Swap Meet Date set for Aug 26th 10:00am - 1:00pm Location 2950 Lake Vista Drive In the parking lot of the Vista Ridge Athletic Complex

Operations Report presented by Mike Reitz W5EVT

ARRL Affiliation approved by ARRL and Insurance paperwork is now being filed. He outlined details regarding policy coverage.

Will get details regarding ARRL Membership signup and renewal so the club gets some funds for those.

Details were discussed regarding the Boy Scouts (JOTA) Jamboree on the air. Details were announced in Newsletter as well as can be found on K2BSA.net

Details were discussed regarding BSA activity at Philmont

Upcoming Events:

Open House for the Fire Department Oct 14. Looking into Special Events Call.

BSA JOTA Oct 21

Additional News Business:

Request has come from Len Shipp KC5MPX that new business for meetings be submitted 2-3 days before the meeting in Email so that structure for the meeting can be made and to be able to make the slides as well.

Motion to adjourn: Dale Chatham WA5NZI

Second: Lee Norup KC5MPX

Upcoming Events

Go to the L.A.R.A. web site – [click here](#)

Scroll down on the home page to reach the Upcoming Events Calendar

July Treasurer's Report

By: Ron KF5OMH

LARA Treasurer's Report as of July 31, 2017

Checking Account

Beginning Balance		\$2,515.64
Income		
Dues	\$100.00	
Donations	\$95.00	
Raffle Tickets	\$0.00	
Shirts	\$0.00	
Miscellaneous	\$275.00	
Total Income	\$470.00	
Expenses		
Fees	\$293.23	
Repeater	\$0.00	
Miscellaneous	\$0.00	
Total Expenses	\$293.23	
Ending Balance		\$2,692.41

Savings Account

Beginning Balance		\$31.66
Deposits	\$0.00	
Withdrawals	\$0.00	
Ending Balance		\$31.66

CLUB ASSETS

For Sale	\$275.00	
Stock (Not for Sale)	\$375.98	
Loaner Equipment	\$2,040.00	
Repeater Equipment	TBD	
	\$2,690.98	

LARA NET VALUE \$5,415.05

Area Repeaters

Courtesy: DCARA *EXCITER* Newsletter

Freq.	Shift	PL	Call	Name
145.1700	-.600	110.9	W5FKN	DCARA-Denton County EOC
145.2100	-.600	110.9	N5MJQ	Metrocrest ARA-Carrollton
145.4000	-.600	110.9	NETARC	Grapevine
145.4900	-.600	85.4	WD5U	Rosston Tower
146.9200	-.600	110.9	W5NGU	DCARA - Denton
146.620	-.600	110.9	N5ERS	Flower Mound
147.3800	+.600	110.9	K5LRK	LAARK - The Colony
224.000	-1.6	110.9	K5LRK	LAARK - The Colony
224.080	-1.6	110.9	W5LVC	LARA
224.920	-1.6	110.9	AF5RS	AF5RS
441.3250	+5.0	88.5	W5NGU	Portable DCARA repeater
442.7500	+5.0	110.9	KA5R	Trophy Club
444.5125	+5.0	123	KE5UT	Celina
442.1750	+5.0	110.9	NETARC	Southlake
442.6500	+5.0	110.9	N5MJQ	Metrocrest ARA-Carrollton
443.3000	+5.0	110.9	K5LRK	LAARK-C4FM only
443.5250	+5.0	118.8	WA5LIE	DCARA - Denton
443.7375	+5.0	141.3	N6LXX	Rosston Tower
443.8750	+5.0	110.9	NETARC	DFW Airport
444.0500	+5.0	110.9	W5NGU	DCARA-Denton County EOC
444.2250	+5.0	110.9	K5CFD	Coppell
444.7000	+5.0	110.9	NETARC	Southlake
444.8500	+5.0	110.9	N5ERS	Flower Mound
927.025	-25.0	D532	N5ERS	Flower Mound
927.4125	-25.0	432	N5LS	Denton
927.6125	-25.0	110.9	W5NGU	DCARA-Denton County EOC
927.1375	-25.0	131.8	W5FKN	Decatur
1253.6000	none	none	W5NGU-G	DCARA - EOC - D*Star "G"
1293.4000	-20.0	none	W5NGU-A	DCARA - EOC - D*Star "A"
442.9250	+5.0	none	W5NGU-B	DCARA - EOC - D*Star "B"
147.4500	-1.0	none	W5NGU-C	DCARA - EOC - D*Star "C"
1259.2000	none	none	KE5YAP-G	DCARA-Rosston- D*Star "G"
1293.2000	-20.0	none	KE5YAP-A	DCARA-Rosston- D*Star "A"
440.7125	+5.0	none	KE5YAP-B	DCARA-Rosston- D*Star "B"
147.4900	-1.0	none	KE5YAP-C	DCARA-Rosston- D*Star "C"
DIGITAL	====	====	=====	=====
144.9100	none	none	W5NGU-4	DCARA Digipeater-Denton
147.970	none	none	K5YX-10	WinLink Gateway
144.990	none	none	KC5GOI	DCARA Digipeater-Rosston
144.990	none	none	KD5EOC-10	DCARA WL Gateway