



# LARA Newsletter

## Congratulations on Proclamation

Volume 3 - Issue 6 June 13th, 2018

Editor: Ron Bath  
KG5VIS  
[aro.kg5vis@gmail.com](mailto:aro.kg5vis@gmail.com)



### Breakfast & Club Members Meetings - June, 2018

#### Breakfast

- 2 - Saturday @ 8AM Site A.
- 9 - Saturday @ 8AM Site A.

#### Business

- 16 - Saturday @ 8AM Site B.

#### Breakfast

- 23 - Saturday @ 8AM Site A.
- 30 - Saturday @ 8AM Site A.

#### Key:

**Site A.** - Mill Street Diner, 727 S Mill Street, Lewisville, TX 75057

**Site B.** - Lewisville Central Fire Station Training Room  
188 N. Valley Parkway

#### Association Contact Information:

Mailing Address: P.O. Box 292282  
Lewisville, TX. 75029  
Email Address:  
[W5LVC.Club@gmail.com](mailto:W5LVC.Club@gmail.com)

#### Check us out:

Facebook: [facebook.com/w5lvc/](https://www.facebook.com/w5lvc/)



### Attention All Club Members!

Field Day Volunteers Urgently Needed for Set Up and Operation.

June 23 and 24 is ARRL Field Day. It runs from 1300 to 1300.

Field Day is a major event of the year. We really need your help in volunteering to make Field Day the success it deserves.

Contact Chairman Dale Chatham  
[WA5WNI dale.chatham@gmail.com](mailto:WA5WNI_dale.chatham@gmail.com)



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One of the things I am most proud of, and value above all else, is our clubs emphasis on service to our community and support of not only our members, but to any other amateur radio operators in need of assistance.

Time and again I am witness to the many selfless acts of kindness as shown to others by LARA members.

I have seen radios repaired, and provided to those who don't have one, microphones donated to those in need, antenna's mounted and erected and many other acts of kindness bestowed on others, as well as myself.

We are fortunate to have a number of "Elmers" among our membership, as well as our very own VE Coordinator.



## **2017-2018 Officers & Support**

### **President**

Ron Ford, KF5OMH (972) 742-7839  
rfavcon@verizon.net

### **Vice President**

Mike Reitz, W5EVT (214) 535-1368  
w5evt@sbcglobal.net

### **Secretary**

Ron Swain, KG5VIV (210) 410-2008  
Ironswain@gmail.com

### **Treasurer**

Clark Highsmith, K5LGX (Un-listed)  
alacrity@bennoah.net

### **Technical Director**

Jim Horton, WB8YWA (972) 523-8467  
wb8ywa@aarl.net

### **Operations Director**

Dale Chatham, WA5WNI (972) 526-3562  
Dale.chatham@gmail.com

### **VEC Coordinator**

Steve Kline, W5JK (972) 679-6288  
skline4@verizon.net

### **Public Information Officer**

#### **Webmister—W5LVC.org**

#### **Newsletter Editor**

Ron Bath, KG5VIS (Un-listed)  
Aro.kg5vis@gmail.com

The LARA Newsletter is the official publication of The Lewisville Amateur Radio Association, Inc. You may reproduce any material contained herein unless otherwise noted, with attribution to original author(s), and The Lewisville Amateur Radio Association, Inc. Please send us a complimentary copy.

Association membership is open to all persons interested in amateur radio. Join at any meeting, by mail or on-line through our web site. Annual dues are \$25 individual, \$30 family.



Thanks to Dale, KB5NFT for his presentation at the May membership meeting. He has been involved in Scouting and amateur radio for many years. Last summer he operated from the Philmont Scout Ranch for the primary purpose of contacting the Jamboree in West Virginia. His presentation covered not only his past history at Philmont but also about his plans for this summer and 2019. Very informative Dale.

Would you like to receive a gift certificate from Ham Radio Outlet (HRO) for Christmas? Here's your opportunity. For every guest that you bring to a meeting and/or an event you will receive a drawing ticket. At the club Christmas party we will draw a winning ticket. The winner will receive a gift certificate for use at HRO.

ARRL Field Day is June 23 and 24, 1300 Saturday until 1300 Sunday. As of this writing there have not been many members sign up to operate. Minimum amount of time is one hour anywhere in the 24 hour operating period. Please check your schedule for those days and contact Dale, WA5WNI, ([dale.chatham@gmail.com](mailto:dale.chatham@gmail.com) or (972) 526-3562) to get your name on the schedule. Dale and his committee have been hard at work working out the logistics and publicizing the event so let's shown them our support by signing up to participate. This is a great time for Technicians to experience HF operations without needing your General license so sign up. There will be experienced HF operators there to help you along and make it an enjoyable time.

At the May membership meeting a request was made to have contact information for all members displayed on the Roster in HamClubOnline (HCOL). This change has been made but, if you prefer not to have this information displayed you can restrict it by signing in to HCOL and selecting [Manage Your Club Profile](#). Click on the **UPDATE** button behind email and/or phone to make changes. In addition, the officer's phone numbers also appear on the membership page of the web site.

I have asked Vice President Mike Reitz, W5EVT, to coordinate the scheduling of presentations at the monthly meetings. We gathered a lot of good suggestions from the recent survey but if you have additional suggestions please contact Mike.

Hope to see everyone at the June meeting on June 16.

73  
Ron KF5OMH

**L.A.R.A.**  
**Lewisville Amateur Radio Association**  
**Officer Meeting**  
**May 15, 2018**

Ron Ford called the meeting to order at 5:40 PM.

Quorum is established.

**Officers in Attendance:**

President: Ron Ford, KF5OMH

Vice President: Mike Reitz, W5EVT

Secretary: Ron Swain, KG5VIV

Treasurer: Clark Highsmith, K5LGX

Operations Officer: Dale Chatham, WA5WNI

Technical Officer: Jim Horton, WB8YWA

Public Information Officer: Ron Bath, KG5VIS

**Guest Attendance:**

Rich Alverson, WA5ED

**Meeting Minutes from Last Meeting**

Meeting Minutes from Officer board meeting 4.21.18 were accepted as published.

**Old Business**

The need for a review and revision of By-laws / SOPs was brought forward by Ron Ford, KF5OMH. Mike Reitz, W5EVT suggested that he and Ron Ford look at these items and bring back a report of revision and change to the Officer Board before presenting it to the General Club Meeting. It was agreed they would do this.

A swap meeting date was discussed and agreed on for July 7, 2018, 10:00am – 2:00pm at Valley Ridge, 2950 Lake Vista Drive. Mike Reitz will secure the park date and time.

Antenna sales – CX-33 (2) & Super 22 – Jim Horton spoke to the sale of the antennas. It was decided by the officer the following.

CX-33 would have an established price of \$145-\$130 each with any club member being offered \$130 each.

The Super 22 would be offered for \$125.

### **Officer Reports / Comments**

Vice President – Mike Reitz, W5EVT  
No Comments

Secretary – Ron Swain, KG5VIV  
No comments

Treasurer – Clark Highsmith, K5LGX  
Clark stated he had the treasure report ready for the general club meeting on Saturday.

Operations Director, - Dale Chatham, WA5WN  
Dale suggested we try out a new breakfast place on Saturday mornings. The name is Mill Street Diner, 727 S Mill Street, Lewisville, TX 75057, 972-221-6600. There was agreement we should give it a try.  
Dale also wants us to explore the idea of setting up to talk to the space station and would be happy to work with other to do this.

Technical Director – Jim Horton, WB8YWA  
No comments

P.I.O. – Ron Bath, KG5VIS  
Invitation letters  
Newsletter  
Website

V.E.C. – Steve Kline, W5JK  
Not present at meeting.

### **New Business**

Survey results  
Total submitted – 16

#### Meeting Presentations

Direction finding antennas – 8  
Developing a personal emergency communications plan – 9  
Emergency Preparedness – Emergency Management Coordinator – 5  
High Altitude Ballooning – 4  
Speaker from Denco 911-5

### **Other Suggestions**

Contesting/QSO Parties

Soldering for Beginners

Station bonding, grounding, noise reduction HF Antennas for HOA

Building ham radio relate“stuff” AREDN

NBEMS ??

WinkLink

APRS Repeater Operation Antennas

Feedline (types, losses, importance, etc)

Cooling solutions – KG5VIS

Grid chase / pursuing QSL cards – K5LGX

### **Activities**

Winter Field Day – 8

Fox Hunt – 6

Kit Builds – 8

Santa on the air – 4

Club Christmas Party – 8

Fire Department Open House – 5

Soldering Class – 6

Other Micro controller / single board computer - Willing to chair –

Micro Controller (WA5WNI)

### **PIO Booth**

Lewisville events – 4

Flower Mound events 3

Highland Village events – 3

Other Maker Faire

### **Club Growth**

Mailings to amateurs in grid square EM13lb - 6

Mail club QSL card to amateurs in grid square EM13lb – 5

Drawing for members bring guests to meetings/events.

Dale and Jim will work on a grid square for EM13lb to send mailing to.

Clark will bring tickets to meeting for the drawing.

### **Other**

Ron Bath, made some suggestions for the club. Call out to hams when seeing call sign license plate

Make club a happy place. Have fun. Enjoy coming to meetings and events.

Keep contact info of people we meet in our daily travels and invite to meetings, events, etc.

Form an Outreach committee to reach out and follow-up.

All of the above items were discussed.

Having a PIO booth during Fire Department Open House will be discussed with Chief Richards by Ron Ford.

Dale Chatham is willing to work Micro controller / single board computer chair a committee. Also work with contacting the NASA Space Station.

It was discussed on several occasions we should limit our overall actives to 3-4 events per year due to participants and ongoing club actives.

#### Event Calendar

June 2018 – Field Day 23 & 24 July 2018 August 2018 September 2018 October 2018 – JOTA 20 November 2018 December 2018 – Christmas Party ?? January 2019 Winter Field Day 26 & 27 ?? February 2019 March 2019 April 2019 –

Events calendar was reviewed.

May 19 – Radio and Scouting, KB5NFT

June 16 – Intro to soldering, WB8YWA

July 21 – Intro to AREDN, K5WXR

August 18

September 15

October 20 – JOTA event, meeting at Conner Pavilion – no presentation

November 17

December 15

January 19 – Intro to DXing, W5JK

February 16

March 16

April 2

Meeting programs were reviewed. We (Ron Ford and Officers) will be looking back to the survey results to be enclosed in the meeting programs.

### **Any other new business**

Reviewed club meeting slides for general meeting on Saturday...  
We did review the slides for the upcoming May 19, 2018 meeting.

June Officer meeting is scheduled for– June 19, 2018  
General Club meeting is Scheduled for– June 23, 2018

### **Adjournment**

Ron Ford Adjourned the meeting.

Meeting Minutes Hereby submitted: Ron Swain, KG5VIV. Secretary  
May 29, 2018



## **LARA Treasurer's Report – May 31, 2018**

### **Checking Account**

Beginning Balance \$3,137.63

Income

Dues	\$25.00
Donations	\$16.83
ARRL	\$0.00
Stickers	\$0.00
Shirts	\$0.00
Equip. Sales	\$250.00
Total Income	\$291.83

Expenses

Fees	\$1.03
ARRL	\$0.00
JOTA	\$0.00
Miscellaneous	\$74.68
Total Expenses	\$75.71

Ending Balance \$3,353.75

### **Savings Account**

Beginning Balance \$38.02

Deposits \$0.00

Withdrawals \$0.00

Ending Balance \$38.02

### **CLUB ASSETS**

For Sale	\$670.00
Stock (Not for Sale)	\$1,235.00
Loaner Equipment	\$1,395.00
	\$3,300.00

**LARA NET VALUE** **\$6,691.77**

## Information and Tips - Beginner's how to solder.

By Jim Horton WB8YWA

Taking the time to learn basic soldering skills will enhance your ham radio hobby. Whether it is repairing a coax connector, wiring up a 12 dc power cord, repairing your mic cable. Soldering is and should be a part of your activities. With the right solder, the correct iron and a few other items you can learn this skill and with just a little practice be able to perform good and correct solder connections.

The Tools you will need for this.

- Soldering devices.
  - Pencil type with fine pointed tip
    - Can be used to solder most ham related task as coax connectors, power leads and most general type soldering.



- Soldering Station (as above except has heat control of tip).
  - Can be used as above unit but can also be used for fine wire and small lead components and circuit board joints. Needed with soldering cloth microphone cable and low heat.



- Soldering Gun
  - Used for soldering outside, larger conductor wire and windy conditions.

(Continued)



- Butane soldering device.
  - Great for portable, outside and is heat adjustable.
  - Need to keep extra butane on hand and filling will be required.



Note: There are many more styles of irons and can range from cost of a few dollars to hundreds of dollars.

- Solder - Here is a link to take you to <https://en.wikipedia.org/wiki/Solder> for a description.

D

  - Solder is expensive.
  - It is sold by weight in ounces or pounds.

Here are some images;



(Continued)

My favorite all around solder size and type for my work bench is .031" diameter and has a rosin core of 60/40. It is lead free.

Cost of solder for 4 oz. is \$13.41 at Amazon for this 60/40 .031" solder.



For electrical and electronics you need a rosin core solder which applies a flux to bond the solder to the metal of the wire or lead.

Keeping the soldering iron tip clean all the time. It is important that the tip of the soldering iron is clean. Here are some added items to help in doing this. One note, clean your tip each time you solder and while soldering re clean it often. I whip tip on wet sponge each joint I make.



Wet Sponge



Copper Brillo Pad



Solder

To clean the tip is a very easy process if you have the three above items, wet sponge and solder is the two most important. When tip is hot simple wipe all sides of the tip in the wet sponge and tin with solder on the tip. For stubborn dirty tips insert tip into brillo pad a few times, then wet sponge and tin the tip with solder.

- De-soldering. Just as important in soldering a good connection is the art of removing a device or the proper method of DE soldering.

Here are some images of the different tools and items to help us with this task.

(Continued)



Suction Bulb



Suction Tube



De Soldering Braid

Squeeze Bulb that pulls melted solder into the inside of the bulb when pressure is release. Suction tool which has plunger. When spring is push down and latch a release button is engaged. When push spring returns to normal pulling the melted solder up into its chamber. Desoldering braid (which is best for cleaning circuit boards), when heated and place onto the solder connection it pulls the solder into the mat of the braid.

- Other needed tools to support you while soldering or de soldering.



Helping Hands



Small Heavy Vise



Wire Cutters



Small Needle Nose

Now that we have gather our tools and items and before we start let us look at this video I found that covers the beginning basics and some good tips on solders and even some de soldering.

We are so bless now to have YouTube videos on how to do anything today. When I started in 1970's I had the Heathkit manual which was good, but nothing like a live video. Below are a couple of really good ones. After going through them, you need to practice, practice and practice some more.

Go to these video now -

<https://www.youtube.com/watch?v=Ops9woUGkvI> Beginning soldering

<https://www.youtube.com/watch?v=oqV2xU1fee8> Beginning soldering

<https://www.youtube.com/watch?v=2VlvjdaMARM> Cleaning Tip

Hope you find that soldering is an art you can learn with some practice. For more help please come to the LARA Club meeting on June 16' 2018, bring your soldering gun, solder and

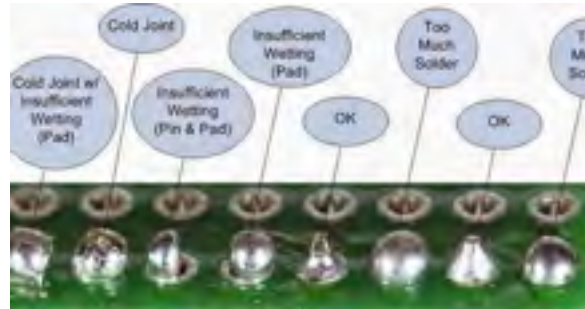
## Information and Tips - Beginner's how to solder

By Jim Horton WB8YWA

(Continued)

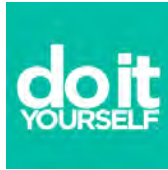
something that you would like to solder. Can be coax cable to a PL-259, a circuit board with some components or as simple as two wires in a power cable. We will have best techniques one on one sessions.

Here is a sample of good and bad solder joints.



Items to bring to meeting if you want hands on lesson for soldering.

1. Your soldering iron
2. Your method to keep the tip clean
3. Your solder
4. Any tools to help you solder or de solder
5. What you want to solder
6. Safety Glasses



## Cool it In the RadioShack!

While speaking with a few members of our club, and others, the topic of overheating radios and power supplies kept rearing its ugly head. Though this subject wasn't especially discussed during a "heated" discussion, it is none the less, a cause for concern particularly during these hot summer months.

Its timely that I share a simple and inexpensive solution that has resolved my own radio and power supply overheating problems.

Enter the laptop PC cooling stand and AC/USB power transformer "wall wart".

You can find these cooling stand assemblies online at Amazon for around \$20.00. they are designed originally to sit under your laptop PC and provide a quiet, yet efficient stream of air to keep your laptop PC from overheating. In this application, they would simply plug in to a convenient USB port. For around \$5.00, you may obtain one of these handy little 5 VDC power sources to provide power.

Our job is to trick it into cooling our radio equipment instead of it's day job as a laptop cooling device.

DIY - Here's what we need:

1. Laptop Cooling Stand (15.75 x 12.75) with 5 LED Fans & USB Port



2. 5W USB AC Power Adapter



**Mobile Radio used as Base Station Application:** Place your cooling stand on the desktop under your radio and plug the stand's USB connector into the USB AC adapter which is plugged into the wall ac outlet. (Note) An AC extension cord may be useful.)



**Base Station / Power Supply Application:** Place your cooling stand on top of your base station either on, or beside, the power supply in order to cover the ventilation holes.



With this simple and inexpensive setup you should now achieve effective cooling power for your radio equipment.

Feel free to try this cooling remedy and let me know how you made out.

Ron Bath aro.kg5vis@gmail.com, **KG5VIS**

# Special Recognition

Jim Horton, Technical Director - A big "thank you" is due Jim for his comprehensive and excellent article on Soldering in this months issue titled: "Information and Tips - Beginner's how to solder". Jim plans to hold a class on soldering techniques following our club meeting this Saturday, June 16, 2018.

There is going to be a class on soldering techniques held immediately following our club meeting this Saturday. You won't want to miss it, so please plan to attend. You are invited to bring anything you wish to solder, some solder and your trusty soldering iron. See you there.

## Congratulations on Proclamation

Dale Chatham, Technical Director - Represented LARA at the Lewisville City Council Meeting on June 4th, 2018. He received the Lewisville, Texas City Proclamation Declaring it: "Amateur Radio Week".

Representing LARA and supporting Dale were Ron Bath, KG5VIS and Rich Alverson, W5RPA who were also present at the council meeting.

The honorable Mayor Rudy Durham was presiding.

Photos were captured by Ron Bath, KG5VIS - See Front Page





## HAM Humor

### What Happens in the shack... Stays in the Shack!

The following humorous story is submitted with good humor and dedicated to all amateur radio operators. Can you relate?

#### Ron's Sizzling Serloin

When Ron Bath, KG5VIS was a boy of 13 he was soldering a coil on the shortwave radio he was building. He was wearing his new sandals and soldering away. He leaned back in his chair to admire the beautiful shiney new solder joint he had just created. On first glance he found no solder bonding the coil to the component it was intended to join. Where had the solder gone if it wasn't on the joint? It was then that his thoughts were distracted by a somewhat familiar sound. Now he remembered it, it was the sizzling sound his steak made he heard as his dish was served at the local Sizzling Sirloin Steakhouse. Next the odor of cooking meat reached his nostrils, and then came the searing pain. The missing solder had dropped from the tip of his iron and went through the open space in his leather sandals and lodged between his big toe and the one next to it. Although Ron kicked like a Mule, he couldn't dislodge the ball of solder and danced around the room until he remembered his glass of Coke sitting on the workbench and hastily poured it on the burning ember that had once been his big toe.

*The End*

Submissions: Please email us your humorous stories about funny events in your life that were part of the amateur radio "Mad Inventor" experience to: [aro.kg5vis@gmail.com](mailto:aro.kg5vis@gmail.com)

## LARA Meeting Minutes, March 17, 2018

Vice President Jim Lavin, K5VZ, called the meeting to order at 8:00 AM with the reciting of the United States Pledge of Allegiance.

Officers in Attendance:

- Vice President: Jim Lavin, K5VZ  
Secretary: Tim Monk, WZ5TM
- Treasurer: Ron Ford, KF5OMH
- Operations Officer: Mike Reitz W5EVT  
Technical Officer: Jim Horton, WB8YWA
- Public Information Officer: Ron Bath, KG5VIS

Attendance:

Members:

- Jay Sanford, KE5BCP  
Lonnie Pringle, KG5KNT
- Benjamin Highsmith, KG5NIN  
Clark Highsmith, K5LGX  
Dale Chatham, WA5WNI  
Dan Bates, KG5OIY  
Joe Magnusson, N5PLY  
Larry Wilson, WW5LS  
Lee Norup, K5WXR
- Scott Boutwell, KG5RJR
- Ron Swain, KG5VIV
- Robert Williams, KG5YAT

Guests:

Mike Beck, WX5MAB  
Jim Wright, W5TCN

Meeting Minutes from Last Meeting

The minutes of the February meeting were published in the March issue of the LARA Newsletter. Minutes were approved as published.

Treasurer's Report

Ron Ford, KF5OMH, presented the Treasurer's Financial Report as of January 19, 2018.

Checking Beginning Balance:

\$2,850.36

Checking Ending Balance:

\$3,862.14

Savings Beginning Balance:

\$38.02

Savings Ending Balance:

\$38.02

Club Assets Balance:

\$3,404.60

LARA NET VALUE

\$6,304.76

Treasurer's Report approved by the membership.

## **Technical Report**

The Technical Report was presented by Jim Horton, WB8YWA.

The 145.17 repeater is working correctly.

Club has Alpha 76A, full legal limit amplifier for sale. Good for parts only. Asking \$250.00.

Two Comet CX333 tri-band antennas for sale. Asking \$145.00

One Comet CA Super 22 antenna for sale. Asking \$125.00.

Technical Report was approved by the membership.

## **Operations Report**

April Swap Meet will be held April 14.

Amateur Radio in the Schools

Place holder only at this time.

Jamboree on the Air (JOTA) will be held October 20 at Conner Pavilion. Additional information will be forthcoming at later meetings.

The Operations Report was approved by the membership.

## **Old Business**

Ron Bath, KG5VIS reported on the Maker Faire that was held in Denton on February 24. LARA participated along with DCARA and LAARK. The event was very successful with many attendees stopping by the both to learn about our hobby. A young man who recently obtained his license was given a HT radio by one of the members and he was able to make his first on-air contact at the event.

Nomination/Election Committee chair Lee Norup, K5WXR, reported that the following individuals have been nominate for the club positions for the 2018-2019 club year. Ballots will be sent to each member via HamClubOnline within the next few days. The election time period will end at 1700C on April 20 with the results being announced at the April 21 business meeting.

## **New Business**

Lee Norup made a motion to provide Len Shipp, KC5MPX with a life time membership to the association in recognition of his efforts in founding the club and leading it as president for the past 3 years. Second by Scott Boutwell, KG5RJR. Mike Reitz asked that voting be accomplished by secret ballot. Ballots were distributed. 17 votes cast – 9 for, 7 against, 1 abstain. The motion passed.

## Technical Report

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<u>Position</u>	<u>Nomminee</u>	
President	Ron Ford	KF5OMH
Vice President	Mike Reitz	W5EVT
Secretary	Ron Swain	KG5VIV
Treasurer	Clark Highsmith	K5LGX
Technical Director.	Jim Horton	WB8YWA
Operations Director	Dale Chatham	WA5WNI

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## **Upcoming Events**

The General training classes will be held April 28-29, May 5-6 and 12-13

Texas State Parks on the Air will be conducted April 7-8

Mentorfest 2018 will be held April 28 at the Hella Shrine, 2121 Rowlett Rd. Garland

Ham-Com 2018, June 8 – June 10, Plano Event Center, 2000 East Spring Creek Pkwy, Plano, TX 75074, Friday 1:00PM – 5:00PM, Saturday 8:00AM – 5:00PM, Sunday 8:00AM – 2:00PM. More information can be found at <https://sites.google.com/view/hamcom/home>.

## **Adjournment**

The meeting was adjourned at 8:50AM.

Due to the serious illness of the secretary these minutes were produced by Ron Ford, KF5OMH, utilizing notes and presentation slides.

## LARA Meeting Minutes, May 19, 2018

President, Ron Ford, KF5OMH, called the meeting to order at 8:01 am.

Pledge of Allegiance to U.S.A.

Officers in Attendance:

President: Ron Ford, KF5OMH  
Vice President: Mike Reitz, W5EVT  
Treasurer: Clark Highsmith, K5LGX  
Secretary: Ron Swain, KG5VIV  
Technical Officer, Jim Horton, WB8YWA  
Operations Officer: Dale Chatham, WA5WNI  
Public Information Officer: Ron Bath, KG5VIS  
VEC Officer: Steve Kline, W5JK

Attendance:

Members:

- Dan Bates, KG5OIY
- Scott Boutwell, KG5RJR
- John Courtney, none
- Dale Finley, KB5NFT
- Walter Logan, AG5CF
- Joe Magnusson, N5PLY
- Lee Norup, K5WXR
- Jay Sanford, KE5BCP
- Roger Carver, AE5EZ

Guests:

- Connor Farrell, WG1GEM
- Tod Farrell, WE5TR

Meeting Minutes for Last Meeting

Minutes from the March and April meetings are still waiting to be transcribed as our previous Secretary has been out sick. They will be presented at the June 2018 meeting or via club communications in some form.

Treasurer's Report

Clark Highsmith, K5LGX, presented the Treasurer's Financial Report as of May 2018.

Checking Beginning Balance: \$3,137.63  
Checking Ending Balance: \$3,062.95

#### Savings Account

Savings Beginning Balance: \$38.02  
Savings Ending Balance: \$38.02

Club Assets Balance: \$3,300.00

LARA NET VALUE \$6,400.97

As of May 2018 we had 41 regular paid members, 1 associate member, and 13 inactive members.

Motion to approve Treasurer's Report as presented.

Motion by Mike Reitz, W5EVT

Seconded by: Ron Bath, KG5VIS

Approved by members.

#### Vice President Report

Mike Reitz, W5EVT presented the report

Monthly presentations - Mike will be responsible for getting presentations for the meeting each month. Mike has started to put together a list of an request various people to present topics that are beneficial to the club membership.

Events - 4 per year - It has been determined that we should keep planned events to around 4 per year due to the club size and our ability to participate with existing membership levels.

Swap Meet - July 7, Vista Ridge Sports Complex. Mike reminded us of the upcoming swap meet at Vista Ridge Sport Complex, 2950 Lake Vista Drive, at 10:00 am to 2:00 pm

JOTA - Mike requested the club keep in mind the JOTA date in October 20<sup>th</sup> and to volunteer to participate in this great event. We are looking for volunteers in all areas of putting on this event.

#### Technical Report

The Technical Report was presented by Jim Horton, WB8YWA

145.170 W5FKN repeater is working and performing as it should.

Two New Comet CX 33 Tri-Band antenna for sale. The established price is \$145-\$130 with any club member being a price of \$130 each to them.

One comment CA-Super 22 antenna for sale. The established price is \$145.

Motions to approve Technical Report as presented.

Motion by: Walter Logan, AG5CF

Seconded by: Scott Boutwell, KG5RJR

Approved by members

#### Operations Report

The Operations Report was presented by Dale Chatman, WA5WNI.

Amateur Radio in the schools -

Field Day - Dale is looking for volunteers to help with the Field day on July 23,

ISS - Dale is volunteering to chair a committee to put together group to set up radios and to communicate/talk to the Space Station. Contacting NASA and FCC would be necessary to set up time for the connection hopefully in time for Field day on July 23.

#### Public Information Report

The Public Information Report was presented by Ron Bath, KG5VIS.

Potential member invitations. Ron Bath working on a project to send invitations to prospective members/interested parties that want to get started in HAM radio. He is looking at having all members stay alert as we move throughout the community daily for those people we might involve. Dale Chatham and Jim Horton are looking into getting grid square EM13Ib. Also to make QSL cards available to send out.

#### VEC Report

Steve Kline, W5JK, presented the VEC Report at the meeting.

Steve, W5JK talked about our general process of testing for new HAMS and that he is able to set up testing most anytime. He would like to have at least a couple of weeks' notice before hand. We discussed that it is not necessary to have a test time every month or couple months but we do need to test 4 time year in order for him to keep his certification without getting recertificated. Steve, W5JK, is even willing to set up testing for one, (1) person if needed.

#### Old Business

Membership Survey - Ron Ford, KF5OMH talked about the results of the survey noting that we had 16 submitted. Some of the suggestions were activities for presentations, others for longer term learning and serving.



Medical City Lewisville update - Leon Russell manager over the EOC for the hospital contacted Ron Ford in connection with setting up an EOC that at one time was setup by Jim Horton, WB8YWA. Jim Horton, Mike Reitz, and Ron Ford met with Mr. Russell and determined the present radio equipment would need to be relocated to a place with desktop ability to use it. Mike, Reitz, Jim Horton and Ron Ford have said they are will to get the space set. Mike Reitz, and Ron Ford have offered to operate the equipment for the EOC when it is operational.

## New Business

Lee Norup, K5WXR, former Chairman of the Officers Elections Committee inquired in the meeting if the committee was still activated. It was noted that once the committee has fulfilled their obligation with presenting a panel of names for officers election that committee is officially dissolved.

Lee Norup, K5WXR, brought a question to the floor asking if the club had written a letter/card of a "Thank You" to a lady that had said the club had taken down an antenna at 321 Elm St. that was her husband's (she just wanted it gone). It was discovered in conversation the LARA Club was not involved in the removal of the antenna it was done by two club members as private citizens and a thank you was given verbally and a letter were sent by them to the lady.

PIO - Ron Bath, want us to invite potential members to meetings and event activities.

He want to initiate a letter that points these folks to our website, newsletters and events communications. As part of this a fold up brochure may be developed to help in this effort.

Beyond these comments I do not have any more notes for New Business. If you have and corrections or additions please speak up.

## Announcements

### Growing the Organization

Drawing for members when you guests bring guess to monthly meetings.

### ARES

Skywarn Trx

Training Net May 24

### Ham-Com 2018

June 8-10, Plano Event Center - 2000 E. Spring Creek Parkway

### Breakfast Location

Beginning 5/26 - Mill Street Diner, 727 S. Mill

Amateur Radio Week Proclamation

June 4, 19:00 @ Lewisville City Hall.

Presentation

Our presentation was brought to us by Dale Finley, KB5NFT.  
He presented the approach he was going to employ at Philmont Boy Scout  
Camp this summer in New Mexico.

Adjournment

A motion to adjourn the meeting was made at 9:24 AM.

Motion by: Dale Chatham, WA5WNI  
Seconded by: Lee Norup, K5WXR  
Approved by members

Please let me know of any omissions.

Minutes are submitted:

Ron Swain, KG5VIV, Secretary  
May 7, 2018



You may address any comments or suggestions to the editor at:  
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