



YL-Harmonics

A Bi-monthly Publication of the Young Ladies' Radio League, Inc.



November/December 2015

\$2.75

Congratulations to the 2015 YLRL Scholarship Winners!



**Julie Knappik,
KB1YYT
Mary Lou Brown
Scholarship**



**Natalia Baykova,
KG7MWN
Ethel Smith
Scholarship**



**Lisa Ferguson,
Marte Wessel
Scholarship**

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For *YL-Harmonics* **CONTENT** or Editorial changes or corrections please contact: NØWBV, Cheryl Muhr at n0wbv@earthlink.net or PO Box 342, Littleton, CO 80160.

November/December 2015

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For US **ADDRESS CHANGES** please contact the Receiving Treasurer, **Carol Laferty, K4SAF**, 55 E. Cardinal Lane, Clearfield, KY 40313

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Please note that as with all subscriptions, it may take one to two issues for corrections to go into effect. Subscriptions start 6-8 weeks after being received by the Receiving Treasurer. Please double check your label information for corrections.



President's Info De Linda Metz, KC8PKY

Thanks to everyone who volunteers for the Young Ladies' Radio League! Without you we wouldn't have this organization. If you are interested in volunteering for a position please contact our 4th District Chairwoman, Catherine, or our VP (Listed below) to let the nominating committee know you would like to help. Position descriptions can be found on the website at www.ylrl.org in the Constitution and By-Laws.

Also don't forget to send in your dues for 2016 if you haven't already. US Dues go to Carol, K4SAF and DX dues and for sponsored DX YLs go to Rose-Marie, KB4RM. There is a printable form on the website and another in this issue.

Please fill out all the red/bold sections whether new or renewing so we make sure all changes get correctly entered into the databases!



Vice President's Info De Bobbie Donohue, W1JX

The DX/NA YL Anniversary Contest was held on the first weekend of October, which was 30 days ago. I have received no logs from that event.

Net Updates:

It seems that the Tangle Net has moved to 14.280 due to the Italian ham on the former frequency, so if you didn't hear it on the old frequency please check here as it appears to be a permanent change.

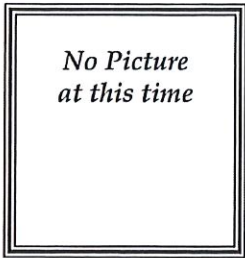
The Tangle Net is still meeting on Thursday at 1800, but note the frequency change above. There is a DX-YL Net on Mondays at 1500 UTC. The latest addition is a Echolink net on Thursday evening at 0000 UTC (Friday) - just an hour before the HF net. It is on NF4GA-R. It has become very popular.

Website Report

Ladies, we have increased the amount of space that the YLRL website is on. YLRL and CLARA share the same server in order to save a whole pile of money. We were running out of space and that meant either we take pictures off, but that would take away the history of YLRL. So between the executives of both YLRL and CLARA we decided to up the space to 10 GB.

Now we can on puffs of meetings, more pictures, even back issues of the YL Harmonics if you would like that. The same goes for the CLARA group too. So if there is something that you really really want to see on the websites. Please let me know and send to me. Pictures must be in jpg though and please again, don't resize.

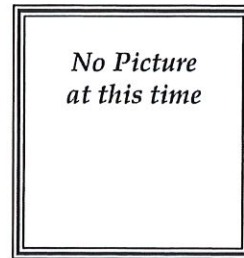
33 Val, VE5AQ



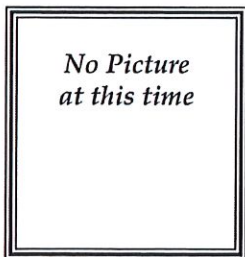
District One News
de Niece Haynes, KA1ULN



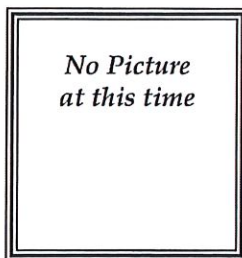
District 2 News
de Diane Ortiz, K2DO



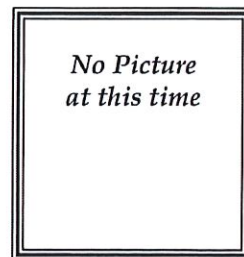
District Three News
de Open Position



District Four News
de Catherine Todd, KK4UBQ



District Five News
de Open Position



District Six News
de Open Position



District Seven News
de Marilyn Melhorn, AF7BI



District Eight News
de Annette Wood, KC8SQM



District Nine News
de Carole Burke, WB9RUS



**District Ten News
de Doshia Kretke, KBØNAS**



**KL7 District News
de Marilyn Melhorn, AF7BI**



**Youth News
de Maria Lysandrou
KD9BUS**



**VE News
de Suzanne Snape, VE7IM**



**DX News & DX Treasurer
de Rose-Marie Battig, KB4RM**



**US Districts 1-10, KH6,
KL7 & VE Carol Laferty,
K4SAF**



**Disbursing Treasurer
de Marsha Fleming, N8FE**

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Marte Wessel, KØEPE-SK
Lois Gutshall, WB3EFQ

Term Expires December 31, 2016
Doshia Kretke, KBØNAS

Vice President's Advisory Committee

Linda Metz, KC8PKY, Nancy Rabel Hall, KC4IYD, Cheryl Muhr, NØWBV



New YLRL Members de Anne Manna, WB1ARU-Secretary

New Members for November/December 2015

Welcome to this new members! We look forward to meeting you on the air soon! We welcome you as members of YLRL and hope to hear each of you on the air or meet you at another convention or Hamfest.

DISTRICT 1

Julie Knappik, KB1YTT

Julie is the recipient of the Mary Lou Brown YLRL Scholarship this year. She holds a General license and is studying engineering at UMass Amherst. She is a member of Bristol County RA and has participated in School Club Round-up and Field Day.

Kathleen Savage, KB1LPW (Rejoin)

Kathy holds an Extra license and is a Nurse Practitioner. She is a member of North Shore RA and Boston ARC. She is very active in Public Service events using her medical and communications skills with OM Rick, KB1LYJ.

DISTRICT 2

Ria Jairam, N2RJ

Ria holds an Extra license and is an IT Manager. She is a member of North Jersey DX Association and Frankford RC. She is an avid DXer and operates as many DX contests as possible.

DISTRICT 7

Diane Murdock, W7LQV

1005 138th Street Ct S #5
Tacoma WA 98444-2088
Phone: 253-292-0105
E mail: dianew7lqv@juno.com
Birthday: April 7

Diane holds an Extra license and is a retired Electrician. She is a returning member to YLRL and is active on 75 and 40 meters.

Lisa Ferguson, KK6AFC

FergusL2@my.erau.edu
3700 Willow Creek Road
Box #8393
Prescott, AZ 86301

Lisa is the recipient of the Marte Wessel YLRL Scholarship this year. She holds an Extra Class license and is studying Electrical Engineering as a major and recently completed a minor in computer science.

Natalia Baykova, KG7MWN

2206 S Preston St.
Salt Lake City, UT 84106
Natalia is the recipient of the Ethel Smith YLRL Scholarship this year. She holds a General Class license and is studying Mechanical Engineering with a minor in Aeronautical Engineering.

Welcome to these new members! We look forward to meeting you on the air soon!

Editor's Note

Hello everyone and thank you for your patience. The Jan/Feb issue should be out the first week of February and back on our normal schedule. I know we have recently received a number of changes with dues being paid, so look for them in Jan/Feb and March/April as they arrive and are processed through the database.

Deadlines for contributions from columnists (and anyone else submitting information) is approximately 6 weeks before the issue is due out. Each issue has to be edited, compiled into the same format and font, laid out, pictures edited and de-saturated for print and many other details taken care of and that is all done before we even go to print! So as with any other magazine, there may be delays.

The Columnist deadline is the 15th of EVEN months, so all information to be included must be to them before that date for it to be received by the Editor in time for print.

New members have to be processed through the Receiving Treasurers, then the information is sent to the Secretary to be processed. It is also copied to the Continuous Membership Chairwoman. All this is before the details are sent to the Editor for inclusion in columns.

If you have any questions on information published or to be included in **YL-Harmonics**, please let an officer know.

There are also opening in various appointed positions and YLRL is always looking for volunteers for Officer positions. If you are interested, please contact any of the officers listed in the front of each magazine.

Dues go to either the US/Canada Receiving Treasurer or the DX Receiving Treasurer. All corrections to addresses and information also go to them and the Editor gets the information from them for print.

Editorial changes, corrections and additions may go to the Editor.

If you have any questions on if something has been received or processed, please don't hesitate to ask. The Officers are listed in the front of every issue.

Again, thank you for your understanding and being a member/subscriber of the Young Ladies' Radio League!
33, Cheryl, NØWBV-Editor

District 1

Happy New Year to all YL's.

My goal for 2016 is to assist-teach-help and guide all hams into getting rid of pen and paper and learning to confirm QSOs online. It is so much faster and easier. It helps those hams who are interested in paper chasing, certificates, awards and more. I have found that when you do request an award you cannot mix QSL cards and online logs— it must be one or the other. ONLINE confirmation of QSOs is much easier to handle and your awards are immediate.

In order to log online just a few of the more popular online loggers are QRZ.com, Arrl.org/lotw, eQSL.cc and lots more. Some of them are more difficult to use, so I have written this up on my blog for further assistance. If you can augment to this please send me email and I will gladly post it with your acknowledgement.

Thank you all new YL's in District 1. I have setup some local 10 meter groups CW, PSK, JT65 and SSb. Check out the 10 meter groups on my blogs and join us.

My Blog is KA1ULN.BLOGSPOT.COM

10 meters nets - KA1ULN.BLOGSPOT.COM/P/10-METER-NETS.HTML

JT65 (7.076 odd hamspots.net/jt)

PSK31 (7.070)

33

Niece, KA1ULN

District 4

Hello District 4! Wow have we been busy in 2015, but we're just getting warmed up! While the year is winding down, District 4 is just getting started! I'd like to send out a welcome to all the YLs who joined Young Ladies' Radio League (YLRL) in 2015. We encourage you to take a look at the website <http://www.ylrl.org> for information including YL Nets and awards that we're sure you will find interesting and fun!

2015 was full of great ham radio activities and contesting fun. I hope you were able to participate! One of those contests/activities was the YLRL Annual Certificate. 2015's topic was Favorite Location. During the Thursday Night Echolink YL Ham Net, several ladies were able to add to and/or complete their 15 required contacts and had a blast doing so! Please don't forget to submit your logs to Carolyn Donner at <http://apple@n8st.net> for your award. The 2016 topic will be introduced in the Jan/Feb issue.

I hope you were able to participate in numerous ham activities during the 2015 year. 2016 can be a whole new ballgame with increased activity! I hope you are starting to make some ham radio goals for yourself for next year. Some may include the following: Upgrade your license to the next level, participate in at least 3 contests during the year, learn to build an antenna, get started/experiment with digital modes, become a Volunteer Examiner (VE), volunteer to do more for your local club and/or for Young Ladies' Radio League, etc. Please feel free to send your 2015 accomplishments to me, Catherine AC4YL ac4yl@arrl.net, to be included in the March/April issue of YL Harmonics!

This year, Melanie, AG4YL, upgraded to her Amateur Extra License and obtained her vanity call while becoming a Volunteer Examiner. Allison, AB4YL, obtained her Amateur Extra License and her vanity call. I was also able to accomplish upgrading to Amateur Extra and obtained a vanity call AC4YL. I also became a Volunteer Examiner and hope to serve in assisting during several testing sessions in 2016. I encourage you to go after your upgrade in 2016 – you can do it (not to mention you gotta admit the YL callsigns are awesome)!

Also coming up in 2016 is the National Parks on the Air Event. During this event, Amateur Radio will be helping the National Park Service celebrate their 100th anniversary. Hams from across the country will activate NPS units, promote the National Park Service and showcase Amateur Radio to the public. For more information on this year-long event, visit the official website at <http://www.arrl.org/NPOTA>.

More on 2016 coming up in the Jan/Feb issue of YL Harmonics. Until then, stay safe and warm during this winter season!

33 de Catherine, AC4YL

District 5

Hello to all,

Hope all is well in YL land and everyone had a great time at convention!

So sad to hear of the passing of Marte, KØEPE she was a special person and will be missed.

Can't wait till the temps are cooler and the humidity is lower it has been warm in Southern Mississippi and boy was it HOT for Field Day.

Had a great time at the Huntsville Hamfest 17 YL visited the booth and 17 YL attended the YL Forum we discussed the YLRL activities and also watched a power point on KB5MZ-Southern Mississippi YL Field Day and everyone enjoyed the chocolate bars. Thanks to Karen, KA5EPR and Myra, K3PGH for helping with the booth.

I have been asked to do an YLRL Forum at the Capital City Hamfest in Jackson, Mississippi on Saturday, January 24th if you in the area stop by for more information on the hamfest check out their web page <http://hamfest.msham.org/>.

Port Arthur, TX, KK5L, Carol,

Our daughter and grandson from Kauai, Hawaii, visited us recently. It was so good to see them.

33, Carol

Cypress, TX, KF5LMJ, Sheree,

I participated in the 13 Colonies Special Event, reaching all 13 colonies plus one special station, for a sweep. The event lasted from July 1st through July 6th. I reached the stations on 7M and 14M. New Jersey was the hardest for me to reach (from Cypress, Texas)-taking 3 days to finally be heard.

Our field day in Bourrough Park, Tomball, Texas was partially rained out on Saturday afternoon, losing over 2 1/2 hours of operating time due to excessive lightning, high winds and side-ways rain storms. We operated at times from under blue tarps! As a result of the weather the temperatures stayed in the high 80's instead of in the middle 90's.

I operated the GOTA station on Saturday and Sunday using my call KF5LMJ and overnight worked stations under our club call W5NC. We were operating as 2A STX. We had 3 G5RV antennas up in the trees for the event. I was the GOTA station captain.

I was in Ottawa, Canada last week over the weekend. It was a beautiful although my reason for being there was not so great. My sister Stephanie Kiskis passed away on September 25 and her husband held a memorial service for her on October 5. My family will be holding a memorial service for her here in Houston, October 12. She lived in Canada for about 16 years with her husband. That's my news for now. Have a good week.

KB5MZ, Gulfport, MS, Southern Mississippi YL Group,

The all YL Field Day was held at Desoto National Forest-Big Biloxi campground. We were 1D MS and operated an ICOM 7600, with a CHA-250BX vertical antenna, and we used the N3FJP logging software.

Operators were Karen, KA5EPR; Anna, KF5KDL; Yvette, AE5MI; Sue, AA5YL; and BJ, KB5CSQ; and special guest was District Emergency Coordinator- Jeff, N9OKV with his YL Cindy, N5OKV.

Jeff N9OKV surprised us with a full dinner meal he prepared just for us Beef tips in mushroom sauce, artichoke hearts in Italian dressing, asparagus tips in cheese sauce, green bean casserole, mashed potatoes and poppy seed cake- Boy was the meal delicious!!! Karen, KA5EPR and OM, Bill, delivered lunch on Saturday before Bill went to the K5GDX Field Day and Sue, AA5YL, brought our breakfast on Sunday morning.

On Saturday night about 11:45 pm Yvette, AE5MI, was operating and she was having problem with her contact not giving her the right exchange. So I looked up the call and it was a DX contact so we told her just give him a 59 and log it. She did and then she took off her head set and said now I just don't understand why he would not give me his exchange I told her not to worry about it and asked her if she would like to know who she had just worked. She said sure we told her she had just worked the King of Spain in the Palace. Well then the Chocolate and coffee kicked in she got so excited she got up from operating and called all her family waking them up at almost midnight to tell them. Now Ladies, that is what Amateur Radio is all about the excitement of the contact.

We made 64 phone contacts 3 RTTY contacts with a score of 140 and our best bands were 40m and 15m, had news media TV Channel 25 came out took pictures and talked to us and we were on the 10:00 news. The YLs also had an educational activity on traffic handling, so all our bonus points totaled to 650.

The bands were not the best in the world but our goal was to have fun and enjoy the YL friendship and let everyone operate as much as they wanted. That goal we met everyone had a great time and we are planning on Field Day 2015 and have purchased a beam for next year a TH-3JRS with rotor.

Seminole, OK, KC5RWW, Beth,

The highlight of June was Field Day. My OM (non-active ham) drove me 100 miles to a field day north of Oklahoma City. We were there about 5 hours. I learned a lot about PSK31 and spent probably a 1 1/2 hours on the air on SSB. Talked to an Australian station! I work a lot of contests and it was hard to say the club call sign instead of my own. Also I'm used to logging with pencil and paper. Someone was beside me to log the contacts into a computer. I still had to write the call signs down in front of me for my own sanity. Even worse, a device held in my hand keyed the microphone on the headset. It was hard not to talk into my hand as I was talking into the microphone by my mouth.

Something else that was new to me was even though I was wearing headphones everyone in the room could hear the QSOs. And there were 2 more sets of headphones attached for anyone that wanted to listen in more closely. It was hard enough to use a strange call sign and equipment, but then to have everyone able to listen in was nerve wracking. But it was worth it. I think I made about 50 contacts on 40M and 20M. It was hard to go back and count my pencil scribbles since I'd marked out each one as the computer logger logged them.

Tried PSK31 when I got home and had a few problems—one was every time I entered a call sign I'd get a message saying "United States not allowed." Finally got that fixed and I've made 5 PSK31 contacts.

I'm up to January 2011 for sending QSOs to LoTW. I've sent in over a thousand. We had a new person join us for the Texas Young Ladies Round up Net this week. I hope to work some more PSK31 this weekend.

Our daughter went skydiving this month, August. She had no problems. Not solo, but tandem. Her photos online made me dizzy. A photographer jumped seconds before she did and took video of her coming out of the airplane. She doesn't plan to do it again. She said it was on her bucket list. When I was her age I was just trying to survive. But if that's how she chooses to spend her money (or go in to debt) I guess it's none of my business.

Wedding plans have been on my mind more than anything. I'm making the veil, a scary project. The wedding is Nov 29. So I haven't been on the radio much, just the 6M net on Wednesday evenings and a YL net some Thursday mornings.

I attended the Texas Young Ladies Round Up Net birthday party/business meeting and got elected as vice president. Six of us were there in person. One more was on Skype and the other on Facetime. Near the end of the meeting we had the computer and iPad face each other. The ladies on screen could see each other. Four OM's hung out in another room but joined us for birthday cake. It was Sept 20. Join us next year if you can in Brownwood, TX.

I've volunteered to play my flute in the church Christmas program. I haven't played seriously in over 30 years. It's much harder than I expected. The program is Dec 13 & 14.

Thanks for all who sent in your news it's always so nice to hear from each of you.
Hope everyone has a Happy Thanksgiving and Merry Christmas!

BJ KB5CSQ

District 7

Hello there! I'm sitting at my computer ready to write this article thinking of all I want to say, and my mind goes blank! That seems to happen to me more regularly now. But then I am over 65 so what can I say? My senior moment!!

All is well in my little corner of the world. In fact, it's been a very good year for us. My OM was working in Everett WA and is now working from home in Battle Ground, WA. One of the bedrooms in our house is his office and he is getting use to being home again. He use to travel north to Everett every Sunday and come home on Fri, or I would go north and spend the weekend with him. We did that for 9 yrs. I'll tell you it sure is nice having him home again. And he's getting use to driving around Clark Co again too. It's amazing how lost he got for quite a while. He just never drove on our roads for the longest time.

Another thing that has changed is our ability to be more involved in our club, Clark Co Amateur Radio Club. We've been able to be more consistent at meetings and I've been able to do more. So for me everything is just going great.!

We start meetings the beginning of the year for Field Day and CCARC Ham Fair. We do a ham fair every year and it's been a real success. Lots of booths and lots of people going through them. We also serve hot dogs, drinks and chips for those that want lunch. And I'm able to have a YLRL table at both events to promote women in amateur radio! That's one thing I really enjoy doing. It's also amazing the women that are interested. Not to mention how many OMs come by to get info for women they know!

I realize winter is coming and more time to spend indoors. That also means more time to be on the radio. I find that winter with the colder and wetter weather makes it easier to go on and check out who else is on. Also YLRL also has a Echolink net you should check in to. It's a net done on the computer. Thursday evening 19:30 pm Pacific (20:30 Mountain, 21:30 Central, 22:30 Eastern) on the ALARA Echolink Conference node (286905). (UTC Times). You should try it. It was a little intimidating to me at first but I figured it out. So for those of you that aren't able to get on the radio, Echolink may be your answer. Why not check it out?

I hope you're all well and doing the things you enjoy doing. Be sure and check out the YLRL nets and see if one works for you. We'd love to hear your voice sometime!

33, Marilyn, AF7BI

District 8

While the Buckeye Belles, the Ohio Ladies Amateur Radio Club, is no longer meeting as a club, we still have a newsletter we put out every other month with news from YLs in 8 lands and members in other states and around the world. Anyone interested in getting this newsletter, please contact Susie, 8CGM at n8cgm@arrl.net to be put on the distribution list.

I have been installed as President of the Northern Ohio Amateur Radio Society (NOARS) for 2016! The Northern Ohio Amateur Radio Society is one of the oldest radio clubs in the Great Lakes area, formed around 1956. It is an ARRL affiliated radio club, providing public service, education, and furtherance of the Amateur Radio hobby. www.NOARS.net We have approximately 130 members. I also became editor of the NOARS Log, with my first issue published on our website in January 2016. <http://www.noars.net/newsletters/16-01.pdf>. It's a great club and I am honored to be a part of it. Jane /K8JGR

District 9

Hi everyone. I hope this finds you all well. The Fort Wayne Hamfest is history for another year. It is always so much fun seeing friends I only see at Hamfests. Attendance seemed to be down this year, but I guess weather and economy have something to do, with that. The YLRL forum is always a fun time for me. I can be my silly self and no one objects.

I crocheted an afghan to get more YLs to pay dues or join. It was won by Deb Jenks, KB9DEB. Also present was Carol, AC9KE; Mary, WB8RRG; Sarah,, KC9AYT; Donna, W9DJS; Linda, KC8PKY; Barb, W9WOZ; Elizabeth, KD9BCH; and Ann, (Ciesiolka, I am so sorry, but I don't have her call.)

The Fort Wayne YLs started having a lunch get together every few months. Last month we went to an Italian restaurant. The food was good, the company even better. Next luncheon is in January.

Everyone have safe holidays and stay warm.

33, Carole, WB9US



*The Ladies at the Fort
Wayne Hamfest YL Forum.*

*Deb, KB9DEB
and Carole,
WB9RUS with
the Afghan*



District 10

Winter seems to be setting in this year. The garden is fully asleep, so I am doing more radio, mostly in the form of Digital Amateur Television (DATV).

The local ARES group has used Amateur TV for years to supplement information being provided to our served agencies. The problem has always been getting a quality picture into the room they want it. Getting a picture back at all from mountain locations can be a challenge; for one Simulated Emergency Training (SET) scenario to get a picture out of the mountains, we bounced the signal off a mountain to feed the picture to the valley below. On June 26, 2012, a forest fire west Colorado Springs blew into town and burned about 350 homes. That same day, a fire cresting the mountains west of Boulder was just waiting for a good gust of wind do the same to Boulder. For two days, we transmitted video to the incident command to help give early warning that such a wind might be coming up. While, fortunately, for us the gusts never came, we still were faced with the challenge: getting a good enough picture 10 miles into a room in a building we had never worked in before. We did it! With an antenna 20 feet up, a 10 watt signal, and a receive amplifier.

Picture quality is rated on a P (picture) scale 0-5, with "P3" being considered useable, and "P2" readable (like an audio signal where you can carry on a conversation, but it is work). "P5" is a perfectly clear. Experience has shown us that anything below P4 is rarely watched by our served agencies.

Enter DATV. Like all digital signals, and like the digital picture on your commercial TV, the signal is either perfect, or gone. There is a slight in-between state, where the picture kinds of flickers in and out and the result is little squares across part or all of the picture. Fortunately, the best part is that the receiver can pick out quite a weak signal and process it to be a P5 perfect picture. The result is that we can get that useful picture using less power (therefore less battery, which is important if you have to carry it in). Instead of 10 watts for 5 to about 30 mile transmission, we use 1.5 to 3. With 10 watts, our group successfully transmitted from north of the Wyoming border to south Boulder, a distance of over 75 miles.

There are at least five formats for digital television signals. We have elected to use the Digital Video Broadcasting system used in Europe, Australia, and New Zealand, which is crisper and can use lighter, more portable

Continued on Page 21

Purpose

1. To encourage and assist Young Ladies (YLS) throughout the world to enter the Amateur Radio Service.
2. Sponsor and otherwise carry out programs to promote YL interest, appreciation and understanding of radio communications and electronics and to encourage them to advance and improve their skills as Amateur Radio Operators.
3. To carry out a program of specialized service to blind and otherwise handicapped Young Ladies.
4. To provide Scholarship funds or other grants to worthy Young Ladies to continue their education, with preference given to those in the academic study of communications and electronics or related arts and sciences.
5. To host foreign YLS during their visits to the United States and to sponsor their participation in YLRL activities.
6. To encourage Amateur Radio competition between YLS by offering certificates, trophies, etc. for demonstrating excellence in such operating competitions.



Participate!



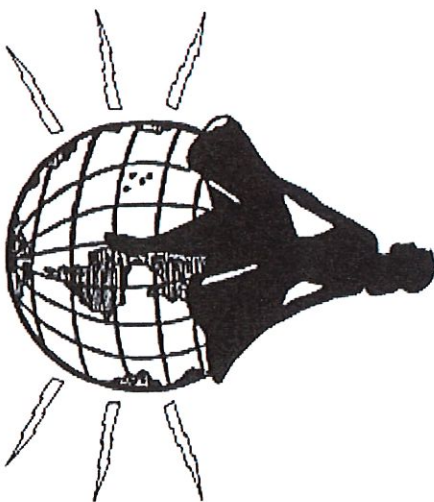
Operate!



Appreciate!



Cooperate!



YLRL

Young Ladies' Radio League, Inc.

Founded in 1939

Women Helping Women in Amateur Radio

Our Motto: QRV-I am ready!

What is YLRL?

Organized in 1939, YLRL is a non-profit organization of women amateur radio licensees. With an international membership of approximately one third of its members being DX YLs.

The YLRL (Young Ladies' Radio League) exists to encourage and assist YLs (Young Ladies) throughout the world to enter into the Amateur Radio Service. There are a variety of interests to offer licensed YLs: Traffic Handling, Public Service, Emergency Management, Contests, Awards, DX and more on AM, CW, SSB, FM, RTTY, AM-

Harmonics

YL Harmonics is the bi-monthly publication of the YLRL. Every issue lists all officers and committee chairmen. It includes articles, scholarship information, District information (including DX information), convention information and much, much more! The YLRL offers a program of specialized

Nets

One of the easiest ways for you to meet other YLs is on the local, national and international nets. Don't give up if you aren't heard on your first call! Among the larger nation-wide nets are the; YL Tangle net, Thurs. 1800 UTC and the unofficial YLRL Thursday night net at 200 UTC-varies, so check the website for more information. Remember all frequencies are approximate, so tune around and listen for the YLs chat-

Every year at the Dayton Hamvention, the YLRL shares a booth with the Buckeye Belles. Here YLs from all over the world meet face-to-face and catch up on the latest. The YLRL also has a forum at Dayton every year. Check the Hamvention guide for



The YL Forum is held every year and is very popular.

Every three years, the YLRL holds their international convention. Meet other members from around the world. Enjoy speakers on a multitude of ham radio topics. Speak up at the YLRL forum. Learn



The 75th Anniversary Convention was held in Vancouver, Washington in August of 2014

In Amateur Radio Every Woman is a Young Lady No Matter What Her Age!

Contests

If you love to contest or just want to learn more about contesting, check out these YLRL contests.

- YL/OM Contest in February SSB/CW/Digital
- DX YL to NA YL Anniversary Contest in October SSB/CW/Digital

Awards

If you like collecting awards and certificates, we have some chasing for you.

- YLs and OMs can earn certificates for:
 - Worked All States YL (WAS-YL)
 - Worked All Continents YL (WAC-YL)
 - YL-DXCC
 - YL Century Club (YLCC)
 - DX YL
- YL-only certificates
 - Continuous Membership
 - Each year will hold a new special award for YLs to earn. For the current Friendship Award, please check out the new and improved website: www.ylrl.org

For More information on joining the YLRL.....

Contact Cheryl Muhr, NØWBV (Publicity Officer) at (303) 904-2243 or at n0wbv@earthlink.net. You can also contact your local District chairman all information is in the front of *YL Harmonics* and on the website. For more information visit YLRL on the web at www.ylrl.org



YLRL MEMBERSHIP/RENEWAL APPLICATION



Please fill out all sections marked in *red whether a renewal or a new membership
Please check all boxes that apply

*Name: _____ *Callsign: _____
 *Address: _____ *City: _____
 *State/Country: _____ *Zipcode: _____
 *Telephone Number (____) _____ *Unlisted: Yes No
 New Member:

Rejoining: That is a person who has been a member previously, but their membership has lapsed past the prorata possibility for continuous membership. That is eg. A member who has not paid in two or more years. If you miss one year, you can pay it with the current year to stay continuous, but more than that and you are a rejoin and start all over membership wise.

*Class of license held _____ *Year first licensed: _____
 *e-mail address/web page _____ *Member of ARRL? Yes No

Please complete the following optional information:
 Please list any affiliated clubs of which you are a member: _____

Occupation _____ Birthday: Day _____ Month _____ (year not required)
 Other hams in family (Name & Call): _____

Any additional information about yourself or station activities is welcome. Please list any former calls if any: _____

Are you active in Ham Radio? Yes No On what bands?
 160m 80m 60m 40m 30m 20m 17m 15m 12m 10m 2m

Do you contest? Yes No Which ones: _____

Do you DX? Yes No

*Has any information changed since you joined YLRL? Yes No

(Please type the changes): _____

MEMBERSHIP DUES: *New? *Renewal?

Membership dues are payable January 1st, delinquent Feb 1st, and are pro-rated for those joining after August 31.
 Current dues are as follows:

| | |
|-----------------------------------------------------------------------------|----|
| \$15.00 regular member, bulk mail (USA only) | \$ |
| \$15.00 plus \$4.00 for 1st class mail to Canada & Mexico - \$19.00 | \$ |
| \$ 3.00 family member residing at same address (No additional YL Harmonics) | \$ |
| \$15.00 subscriber (US only) | \$ |
| Total Amount Enclosed | \$ |

Please mail completed form and your check made payable to "YLRL" to the receiving treasurer.

IF YOU ARE SPONSORING A DX YL, send YOUR ADOPTEE'S DUES TO THE DX TREASURER! Make sure you use the Adoptee's Form
 Please do NOT send US and DX dues together.

If you have questions please contact the YLRL website at www.ylrl.org for more information

Receiving Treasurers

US Districts 1-10, KH6, KL7, VE
Carol Laferty, K4SAF

Please help us out by taking the time to fill out all the areas in ***Bold/Red** in full each time you renew. It is so easy to let a change slip by during the year. This will help us keep our records up-to-date and keep you from missing an issue of YL Harmonics. Remember to pay your dues by January 1st of the current year.

Please check out www.ylrl.org for originals that you can fill out and print from the site. They are interactive there. Also please remember NOT to send your DX and US dues to the same treasurer as your check will be returned and there will be a delay in processing your dues. US renewals/new payments go to the US Receiving Treasurer above and the DX new/renewing go to the DX Receiving Treasurer listed below. Thank you for your help and cooperation.



YLRL - DX MEMBERSHIP/RENEWAL
All Renewals are due on Jan. 1st of current year
also include payment for sponsored DX YL's

I would like to remind everyone to send in their dues as soon as possible for their Adoptees. Please fill in all boxes required for your Adoptees.

DATE:

| Name | Phone # | Address | Email | Callsign | Amount |
|------|---------|---------|-------|----------|--------|
| | | | | | \$ |
| | | | | | \$ |
| | | | | | \$ |
| | | | | | \$ |
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| | | | | | \$ |
| | | | | | \$ |
| | | | | TOTAL | \$ |

Please send all addresses- & e-mail addresses as we need to keep them current. Please include any changes phone numbers please. If you are sponsoring a USA member please use the Membership/Renewal Form.

Please make cheques payable to **YLRL** and send your payment with this form to:

| | |
|-------------------------------------|---------|
| YL family member (at same address) | \$ 3.00 |
| DX YL (+ \$10.00 air mail) | \$25.00 |

DX Treasurer
Rose-Marie Battig, KB4RM

Our Scholarship Winners 2015

Ethel Smith Scholarship

Natalia Baykova, KG7MWN

Dear YLRL sponsors,

When I picked up my phone and heard the news, I was speechless. Could it be true? Was I suddenly able to afford that first tuition bill on my desk? Were strangers I had never met, purely out of the kindness of their hearts, really sending me this incredible care package?

It is hard to put my gratitude into words. I have never had the gift of effortless expression through prose, but please know that your generosity has made a marked difference in the way I will experience my first years of college. You have given me the freedom to pursue my studies without the handicap of juggling two jobs and full course load. I thank you. My family thanks you. And, last but not least, my grade point average thanks you, too. Those extra hours of studying can go a long way!

Your generosity and kindness shine like gold, and are something we can all aspire to. I am sure I speak for all of your scholarship recipients when I say on final merci, spasiba, arigato, gracias, and thank you! I just cannot think of enough ways to say it.

An immensely grateful HAM,

Natalia Baykova

Natalia Baykova Bio:

Natalia Baykova, KG7MWN, is 18 years old and will be attending the University of Pennsylvania in Philadelphia as a full-time student. She will be working toward a Bachelor of Science in Mechanical Engineering with a minor in Aeronautical Engineering.

She expects to graduate in May of 2019. Natalia holds a General class license which she earned in 2014. Natalia has participated in Field Day and contributed to a couple of regular communication nets. She recently completed a radio research project by building three different types of antennas and studying their performances in mountainous terrain.

Natalia is very active with many hobbies and non-radio activities. Some of these include fencing (Epée and Saber), rock climbing, debating, art, and robotics.

Mary Lou Brown Scholarship

Julie Knappik, KB1YTT



To the scholarship drive organizers, those who donated, and all the YLRL members: My sincere thanks for being chosen as a scholarship recipient. I am honored, and would like to thank you all for helping to make it possible for me to study engineering this fall.

Attached please find the short bio and photo attached.

Thank you again, and 73,

Julie, KB1YTT

Julie Knappik, KBIYTT, is 17 years old and will be entering the University of Massachusetts (Amherst) studying for a Bachelor of Science in Mechanical Engineering.

She was introduced to amateur radio in 2012 through school club NT1CS and more recently earned her General class license in 2013. Her current radio-related projects include setting up her own HF station and studying for the Extra class test.

As a member of the Bristol County Repeater Association, Julie enjoys trying new things and learning more about the radio hobby in general.

Marte Wessel Scholarship Lisa Ferguson, KK6AFC

I am writing to thank you for the generous \$ 1,000.00 Martha "Marte" Wessel, KOEPE, Young Ladies' Radio League (YLRL) Memorial Scholarship presented at the Embry-Riddle Aeronautical University's Prescott Campus. I was very happy and appreciative to learn that I had been selected as a recipient of this scholarship.

I am an Electrical Engineering major and recently completed a minor in computer science. I plan to pursue a career as an electrical engineer working on the research, design, and development of small scale electronics and communications upon graduation from Embry-Riddle. I am currently starting my senior year and am planning to graduate in the spring of 2016. After graduation, I will start work as an electrical engineer, hopefully designing printed circuit boards or developing cutting edge technology. Thanks to this generous scholarship, I am one step closer to that goal.

By awarding me the Martha "Marte" Wessel, KOEPE, Young Ladies' Radio League (YLRL) Memorial Scholarship, you have lightened my financial burden which allows me to focus even more on my studies. The money which you have invested in my education has inspired me to work even harder, so that someday I will be able to show such generosity to the next generation of engineers.

Sincerely,

Lisa Ferguson, KK6AFC

Bio:

Lisa is the student chair for the IEEE student branch at Embry-Riddle Aeronautical University where she is a Senior Electrical Engineering major. She is quite active with Arizona's Yavapai Amateur Radio Club and she serves as treasurer for the Eagle Amateur Radio Club at her university.

Lisa is also involved with Embry-Riddle's first ever CubeSat project and is the communications sub-system lead, responsible for designing, fabricating, and tuning the satellite's onboard radio and antennas.

During an internship with NASA's Jet Propulsion Laboratory several years ago, Lisa gained firsthand experience with research and the design of small scale electronics for projects such as the Curiosity Rover which landed on Mars during 2012!

Most recently, Lisa worked as an intern for California's largest utility company, Pacific Gas & Electric, developing software to monitor the health of the electrical substations and IT networks. Lisa is the recipient of both the Tulare County and the Martha "Marte" Wessel, KOEPE, Young Ladies' Radio League (YLRL) Memorial Scholarship.



BYLARA - INTERNATIONAL YOUNG LADIES CONVENTION 2016
MILTON KEYNES

It is a get together like no other and it is of like-minded ladies from across the World who enjoys the Hobby of Amateur Radio.

The meeting and greeting of each other across barriers that normally can

Not be crossed in some cases to form Friendships and Lifetime friends who meet up once a year in some designated Country somewhere in the World. This year it is Great Britain who has volunteered to hold the Convention. It, as far as I know, has never been held in Great Britain before.

So Ladies, of Great Britain, please welcome Lady Radio Hams from other Countries. Lady Radio Hams their OM's and families and may be their friends will join them in this venture and they will be made just as welcome to this 2016 Young Ladies International Convention in 2016.

All preparations are under way, Hotel arranged and waiting for Bookings. There are 2 Optional Days out (see Agenda below). There will be a coach to take you to these at the World-renowned RSGB Convention in Milton Keynes. There will be Lectures by other Radio Hams on various subjects of radio orientation. Club Tables represented from across the Country and lots more.

We will meet old friends and make new ones there, many from different parts of the World.

(Links will be provided).

It has taken time and a lot of effort from a lot of people to organize the Convention. It is up to you here in Great Britain and in other Countries to get booked up for what I hope will be a wonderful experience with wonderful memories for all to take home for all with new friends from across many Oceans.

We have set up the Itinerary for the 7 days of International Friendship for Lady Hams in getting to know each other and enjoying what the area of Milton Keynes has to offer our visit, OM's and families included.

There will be an OM Crèche so that the men can do their own thing while us Ladies get together for talks, fun and good days out.

The Itinerary for the Convention is as follows: -

DATE DAY VENUES

3rd Oct Monday *Novotel Hotel, Milton Keynes
Bed & Breakfast with Restaurant
On site for Dinner
Arrival Day/Meet and greet

4th Oct Tuesday Settle in Day or
Look around Milton Keynes

5th Oct Wednesday Optional visit to Bletchley Park
Enigma Decoder WWII
Coach to venue and return

6th Oct Thursday Optional visit to Woburn Abbey
House & Gardens with
Quintessential Cream Tea provided
Coach to venue & return

7th Oct Friday Do what you like day/
 Shopping in Milton Keynes & all
 Meet up for dinner (to be arranged)

8th Oct Saturday RSGB Convention + Gala Dinner
 Coach to venue and return twice

9th Oct Sunday RSGB Convention
 You can go either days or just one
 Provisional Timetable on RSGB Site
 Coach to venue & return

10th Oct Monday Farewell Breakfast &
 Good byes all round

Please note that Novotel is our Hotel for the 7 days of our visit
 TOTAL COST - £525.00 Single Occupancy £595.00 – Double Occupancy
 Please note that you have to add this figure to your flights/travelling costs
 The costs of the days out and Coaches Total Costs per person for 7 days will be £000.00pp

| | | |
|-------------------------------|--------|-----------------------------|
| BYLARA Representatives | | |
| Judith Brooks | Tel No | 01509 556286 |
| | email | judith.brooks@ntlworld.com |
| Carol Hodges | Tel No | 01305 820400/0758112407 |
| | email | carolhodges1@btinternet.com |

| Information Only | Room Costs/night | | No Rooms Reserved | | Please NOTE |
|--------------------------------------------------------|------------------|----------------|-------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Double Room | Single Room | Double | Single | |
| Novotel Reservations (Bed and Breakfast only) | | | | | Hotels reservations remain the responsibility of the Individual Participants and BYLARA accepts no Liability associated with any costs incurred from these reservations. Evening Meals are not included in prices shown. Rooms are only available under special rates until end of June 2016 after which full price will be charged. Dietary requirements should be notified to both the Hotel and the BYLARA Group. |
| Evening of Monday 3rd Oct 2016 | £89.00 | £79.00 | | | |
| Evening of Tuesday 4th Oct 2016 | £105.00 | £95.00 | | | |
| Evening of Wednesday 5th Oct 2016 | £105.00 | £95.00 | | | |
| Evening of Thursday 6th Oct 2016 | £89.00 | £79.00 | | | |
| Evening of Friday 7th Oct 2016 | £69.00 | £59.00 | | | |
| Evening of Saturday 8th Oct 2016 | £69.00 | £59.00 | | | |
| Evening of 9th Sunday Oct 2016 | £69.00 | £59.00 | | | |
| Total £s = | £595.00 | £525.00 | £0.00 | | |

| Visits | Cost per Person | No Persons | Total £s | Transport Option | Cost per Person £s | No Persons | Total £s |
|-----------------------------------|-----------------|------------|--------------|------------------|--------------------|-------------------|--------------|
| Bletchley Park 5th Oct Party Rate | £13.50 | | £0.00 | Coach | £10.00 | | £0.00 |
| Woburn Abbey Adult | £13.50 | | £0.00 | Coach | £10.00 | | £0.00 |
| 60+ Disabled/Carer | £11.50 | | | | | | |
| | £6.50 | | | | | | |
| RSGB Conference Sat 8th Oct 2016 | £15.00 | | £0.00 | Coach | £10.00 | | £0.00 |
| RSGB Evening GALA | £39.50 | | £0.00 | Coach | £10.00 | | £0.00 |
| RSGB Conference Day 2 | £15.00 | | £0.00 | Coach | £10.00 | | £0.00 |
| Total £s = | | | £0.00 | | | Total £s = | £0.00 |

Grand Total £s = £0.00

Continued from Page 12

equipment than that using the Advanced Television System Committee (ATSC) which is standard in North America. The major disadvantage of this selection is that you do need a special receiver (if you had a European TV, you wouldn't).

So what is needed for equipment? A standard video camera, a transmitter, an amplifier (mine can bring the signal up to 3 watts), and of course coax and antenna. I operate in the 70 cm. range; others around us are also experimenting with microwave frequencies with good success. On the receive end, you also need an antenna and coax, a demodulator, and a connection to your video screen (HDMI or component). Or, to receive, there are "dongles" you can plug into your computer. The dongles come with a small antenna to pick up local radio stations, but can also plug into your antenna. Several people in our area have started with such a dongle, for \$10 to \$20, then progressed into transmission.

So, if you are bored with the same old same old, here is another something to play with. If you want more information, I suggest www.kh6htv.com. This is the website of Jim Andrews, who is a real expert on the topic and the person I ask if when I have questions.

Happy New Year, and PLEASE let me know what you are doing! DKretke@arrl.com or DKretke@msn.com.
33, Doshia, KBØNAS

KL News

Hi Ladies, it's always good to reconnect again after the directory issue. I get to go into the different clubs in Alaska and see what they've been doing and what their plans are for the future. I so enjoy that.

You know, I've never been to your fair state. And the more I learn about it the more I want to come. I have this goal that I hope to be able to accomplish, but I'll have to wait and see. My son is a pilot so my OM and I get flight rights. And there are quite a few different airports in Alaska. Well, I have this idea of taking some time and flying all over Alaska. I don't know if it will work the way I want it to but I think, if nothing else, I could hit a few of the airports. Two I really want to go to are Nome and Prudhoe Bay or Barrow. But then I have to stop at either Anchorage or Fairbanks too. I guess we'll see if it works out. It is something I've been thinking about for a while now though.

There's a club in Fairbanks called the Arctic Amateur Radio Club. You know it's been around since the 1930s? That's around 80 yrs. What an accomplishment! Keep up the good work, AARC!! I love the Logo for their club— We Can, We Will, We Do. Talk about positive affirmation. How much could we accomplish if we believed that. You know, I've been learning CW. It hasn't come easy for me but I was determined to learn no matter how long it took. Someone made a very simple suggestion to me. That was to not do much keying, but just listen. I started doing just that and even though it's still coming slow I am doing better. I have to remember that first of all I can learn this. Then I need to remember that I made a goal and will learn CW. Then I will learn it by doing the work involved. Anyway AARC, thank you for that logo. It's a good one.

I would love to go to one of AARC's club meetings!!

Enjoy the season!!

33, Marilyn, AF7BI

VE News

Another season starting and by the time everyone receives this issue we will be well into 2016. I am toying with the idea of attending the International YL Meeting in Great Britain in October 2016. I hope many of you are thinking of doing the same. Something to plan for and to look forward to.

It is October as I write this. Our days are shorter now and there is a real nip in the early morning air. Fruit from my garden has been frozen or turned into jams and jellies. Just finished dealing with a large crop of apples. My friend, Fran, held her annual lamb BBQ on Labour Day Sunday. Not only was the weather great but it was also a great gathering of friends. The BBQ brings each summer nicely to a close. The Fall/Winter theatre season has started and I have my tickets purchased. Looking forward to great entertainment from productions put on by both amateur and professional groups.

Conditions on HF have been dreadful but we persevere. Contacting one another on the YL Nets is so important even if it can be quite a struggle, at times. Sometimes, surprisingly, we have super conditions. Have been using EchoLink and have had several delightful contacts on Skype.

My very best wishes to everyone. I hope 2016 will bring you much good health... 33 Suzanne, VE7IM

Merle, VE1VCI, writes: As I write this I just got word of my 23rd great-grandchild was born in Calgary to Travis and Ashley. Their second boy. Luke is just past 3 years old. The new baby's name is Ben. He broke the tie. I have 11 great-granddaughters and 12 great-grandsons. I feel I am truly blessed.

We enjoyed a healthy summer after a rough start with severe nosebleeds which were caused from being on Plavix for small strokes. So my Dr. Has chosen to keep me off the blood thinners. Crops were very good. Strawberry season ended with 10 days of rain which took out 1/3rd of a wonderful crop. As usual, pickers were hard to come by. Prices remained high so that was a positive. Blueberry and cucumber crop was excellent with the weather cooperating.

I am still trying to get used to my daughter-in-law teaching in China. She decided to go for a year because she could not get anything here. Her daughter teaches in the same school so that helps. She will be home for the month of February for the Chinese New Year.

I did totally complete my project of a comforter for each of my great-grandchildren. I so enjoyed it but they just keep coming!!

My project this fall is a Personal Cook Book called "Family Farm Favourites". It has only about 25 recipes and is spiral bound. It is being printed by a Mentally Challenged Work Shop. Proceeds will all go to the Murray Cemetery. Speaking of the Cemetery - We took the proceeds from the book "Until the Cows Come Home" and put a custom made wrought iron gate near where Fred's resting place is. It will prevent vehicles from driving in. Another summer project was rocking a long bank that runs parallel to the highway. It is done with bluish grey small rocks and that area is now maintenance free. My large deck which was finished in the spring has had it's first stain job.

I am really enjoying my golf cart. I just have to remember to plug it in as it is electric. A funny thing did happen connected to my cart. One morning about 2am I was awakened with an intense ringing in my ears. Only to discover the golf-cart alarm was set off by a raccoon stepping on my reverse pedal in an effort to get at a bag of garbage I had carelessly left in the back box. Needless to say - Nighty clad and lightly clad I sneaked out and shut it off. :o) It had awakened my neighbour much earlier - Sad to say.

The University (Canadian) Rowing Championships are coming to this small community at the end of October. Very exciting.

The bands continue to be horrible but we will try to get on 20M on Mondays.

33 Merle, VE1VCI

Heather, VE3HQB writes: I can't believe summer is almost over, where did it go? We've done a lot of travelling and dancing which has made the time fly. We've been to the Ottawa area 4 times since June. Trip #1 was for Doug's high school reunion; trip #2 was a square dance weekend; trip #3 was for Doug's mom's 95th birthday; and trip #4 for the International Plowing Match in Finch. Then we headed west for our Ontario camporee over the August 1st long weekend. Every Monday evening we've been teaching Advanced dancing.

The weather has been very nice, not too hot except for a few occasions. When we couldn't find anything else to do, we cut grass, weeded gardens, worked on the vegetable garden and I was at the store doing books. Doug has been designing some new antennas. By the time you read this, the nets will be active again and I hope everyone that can will try to get on.

33, Heather VE3HQB

Ann, VE3HAI, writes: Time continues to fly by. She has occasional EchoLink contacts that keep her in the loop with YL friends. Ann's other favourite ham events are when she, Suzanne VE7IM and Sarla VU2SWS chat on Skype. Technology makes it possible to keep friends close and isn't that wonderful? Ann hopes everyone keeps well, stays safe and is enjoying life.

33 de VE3HAI

Elizabeth, VE7YL, writes: Our fantastic summer weather is continuing - one can't help but wonder how long it will last. At least the drought that plagued us has been broken. Busy time in the garden with bulbs to plant for the spring - such a choice these days - hard to decide what to do.

The real, number one news is that my granddaughter Michelle (she is an RN at a hospital in the Fraser Valley) is engaged. She and her now fiancé are on a holiday in Europe - they worked many hours and many shifts to put together enough time for a long holiday - they phoned - so excited with the news. Boyfriend, now fiancé, hand carried the ring and gave it to Michelle in Paris. Can't get more romantic than that!

Golf is winding down with end of the year dinners etc. A ham friend from Northern Alberta is coming to stay for a week - getting away from her QTH before the snow flies!! A couple of new IOTA calls are in my log book - but it is the card that counts!!! Chesterfield is the DXpedition to work at the moment - a new country for many and a new IOTA. Pile ups are their usual chaos. Thank goodness I have that one in my log from a previous DXpedition. Have a great fall - leaves are changing colour and they are beautiful.

33 Elizabeth VE7YL

Helen, VA1YL, writes: These darn summers run off so quickly these days!. It was a wonderful summer. We didn't go on a DXpedition, which was disappointing. But we did take part in Field Day and had the gang over for the Radioamateurs of Canada Canada Day contest.

One reason we didn't go to an island is that the OM took on a project of restoring a World War 2 ship's radio for the Museum of the Atlantic. It weighed 750 pounds! He had fun and it is working at the Museum at this time.

We had two sets of our old neighbours visit and took them touring around. That was fun and I had a long visit from my sister. In the fall we drove to Cape Cod for the OM's 50th high school reunion. September is a wonderful time to visit Cape Cod, but it did seem strange to not have his mother to visit and to not have the kids with us. We visited the RCA radio station museum at Chatham and had a great time. There was a ham there, Lewis, K1LJS who did a terrific demo for us of how the telegram relay system worked. Now it is fall and the CLARA nets are up and running. Propagation has been lousy, but do our best and maybe the airwaves will improve.

33 Helen VA1YL

Val, VE5AQ, writes: Hello Everyone,

Well fall is now in the air, and time to get all those fall chores done that must be done. All my flowers are out of the pots, but instead of throwing them out, I just turned them upright, stacked them all together and watered them and they are just lovely. I just didn't want to get caught with a sudden snow storm which tends to happen here in the Canadian Prairies. My fall mums are just gorgeous. They are a dark rust color and are all in full bloom. The smell is wonderful. They will stay flowering for a long time or at least until the first real hard frost. If we are lucky and don't get any really cold weather, they have been known to bloom all the way to Dec. 1st. Ok, wishful thinking this year, but will have them for a while.

Harv and I were starting to trim our trees Thanksgiving Monday, and the OM looks up and says "Why is the small loop dragging on the roof", I said "I don't know you had best go and check it out" So then we realized that in our 100K winds that we had on Sunday had shredded the anchor rope to pieces. Now this small loop is very important to me, as it is the antenna that I use to chat on the Tangle Net. So there is no way that we could ignore it. So we gather up what we need, Harv heads up to the roof, and we start this process of fixing the antenna.

Now I must tell that the day had not started out good. We found out that our kitchen sink was plugged, and of course that particular drain pipe is the longest one in the whole house, 16 feet to be exact. That problem took 2 hours to get fixed and thank goodness we did not have to call out Roto Router. Then we started doing the trees, and antenna. Yes, girls, got the antenna fixed and also got 2 trees pruned. Only 5 more trees to do and a bit from the neighbor's that threaten to poke our eyes out on our side. So anyone who says they have nothing to do in retirement, please come to our place, because between Harv and I (both retired), we have more than enough to do and helping hands are always welcome. hi hi. Some days we are so busy that we can't even remember what we started at never mind finishing up at.

On the bright side of things. My eye surgery went well, and now all I have to do is to wait and see how everything heals and then the surgeon will shorten the eye muscle and I will be able to use 2 eyes instead of being a "One-eyed, One Horned purple people eater". Gosh I love that song. Just goes to prove that once the body decides it's going to fall apart, there is not much you can do about it. Think it's called aging.

Other than that, nothing else happening in Moose Jaw. Just have to get everything done that we can before the snow flies. What doesn't get done this fall, it will just have to wait until Spring. So we still can look out our back door and see 21 jobs waiting to be done, but we won't have it any other way. Just proves we are still on this side of the grass.

Yvonne is in a heat wave as I write this (Oct) and her temperatures are running between 91F and 110F..... well past my melting point. Yes, I know some of you girls have that in your summer too. Anyways, she is being really good this year as she is not complaining, just keeping me informed. So while we here in the USA and Canada will soon be knee deep in snow, blown around by strong winds, ice on the roads etc. we will just have to remember how hot it is in South Africa. Mind you, at least when we get that hot we can turn on an air conditioner.... not so for her. Not very many businesses, or homes have air conditioning. Oh well, the weather is always right someplace. Just glad that we are all sill around to enjoy it.

Ok, that's it for now ladies, have a Wonderful Christmas, loads of prayers for those who want and need them, and prayers even if you don't.

33 Val, VE5AQ and Yvonne, ZR6TBL

DX Column

Dear YL Friends,

Summer is over and autumn is here with all the beautiful colors on the trees, and cooler temperatures to enjoy. Australia is happy to leave winter with very cold temperatures and now having spring, summer in one sweep with high heat already. Then we all wish for good conditions to be able to reach all our friends all over the world. DX-YL net on Monday has been going well and I am always looking for you to call in and join us.

I took off one Monday from DX-YL net to go hiking in the Appalachian mountain with a group; we were six of us climbing rocks that were so high, so I had to use my knees to get up. It is a climb I will not do again, but worth it with 360-degree view over the mountains with all the bright colors. On the way back we met a bear sliding down a tree and two cubs followed her down. We were not in any danger, but that was the closest to bears we had been. I did have one closer to my house but I was inside watching it raiding my birdfeeder.

Willis Island, VK9WA will have been on and I hope you worked them I will try to get them on another band then I have them on.

Hello again from Scotland.

It has been a few quiet months up here. The recent DX stations were not audible or workable, Ken and I sat for hours listening and we did work Chris and Keith on Chuuk Island, V6Z, in March/April and they gave an excellent account of their journey at the GMDX group meeting in September. They certainly had to battle with the elements and the cyclone Maysak. A lot of damage was done to the harvests and infra-structures. Look at their V6Z webpages!!

We travelled down to Newark's Ham fest (6 hours' drive) at the end of September and enjoyed the sunshine, as well as looking at all the new radio's and antenna's etc. on offer. I have always wanted some color in radio equipment and had my mind made up, that it had to be purple....

I had ordered a new Heil headset from our local big radio shop, but they could not get it. No wonder Heil does not do PURPLE....but there on the stand was a dark blue headset....and my plastic card came in handy to pay for it. Ken got it tuned up and connected back at home and it sounds perfect and fits my head! Also met Jenni MOHZZ on the BYLARA stand and had a long talk and signed the visitor book. Look at BYLARA's webpage for info for next year's YL meeting in October 2016 in the U.K.

On Sunday 18th Sept. we were tourists and travelled on the newly reopened Borders Railway line. The Queen opened it officially a few weeks ago. We took the train as far as the Borders town of Galashiels and visited the Open Day at the local Radio club. It was very well attended and I was able to catch up with old and new friends. The train goes as far as Tweedbank further south, but in 2 years' time there will be a new Exhibition center to host The Great Tapestry of Scotland, which has toured all over and the 160 panels will find a permanent home. www.greattapesryofscotland

Most days I am on 40 m. with the GMDX club call, GS8VL, Ken and I have it till the end of the month and then the next volunteer gets to operate GS8VL. Trying to do Computer logging for it as well, I still use my paper log book for all my own contacts.

Now I am finishing off some goods to sell at our churches Christmas bazaars....

I do hope that the propagation improves soon as well.

Take care. Christine GM4YMM

There have been many controversies over the definitions of YL versus XYL. The term YL was first defined in a Traffic Report signed The American Radio Relay League by E. C. Adams on May 13, 1920 to Miss M. Adaire Garmhausen, 3BCK. He was replying to her submission of an article submitted to *QST* on "How to Build a Wireless Station".

In it he called her "My Dear YL—" and stated, "We have had to coin a new phrase for your benefit as you will readily see that OM will not fit and OL [Old Lady] would certainly be most in applicable." Even though Miss Garmhausen wasn't the first YL ham radio operator, this is when the term was first applied specifically to label all women as Young Ladies no matter what their age.

The article was published in the July 1920 issue of *QST* and a second article of hers followed in May 1921, but it wasn't until the October 1922 had the column "Who's Who in Amateur Wireless" that M. Adaire's picture was printed as she was honored along with another YL, Miss Winifred Dow, 7CP, from Tacoma, WA.

Many OMs have used XYL (meaning Ex-Young Lady) to describe a wife versus a single lady, but some women, though not all, take offence at this term feeling that getting married does not mean a female is no longer a Young Lady.

In May 1940, the YLRL set forth the policy for *YL-Harmonics* and YLRL that the term "YL" was to be used of all licensed amateur operators of the feminine sex. This meant they were all young ladies no matter what their marital status was. A licensed woman is a YL while an XYL is a non-licensed wife.

In the April, 1925, *QST*, under strays, it says, "8ACY says that 8UH has obtained a storm and strife with the insane idea of making an OW of her. We think it would be a much nicer idea to make her a YL. At any rate the Mrs. can do ten words per minute already."



ORIGIN OF 33

The History and Proper Use of 33 "33", the signature used between YLs is often mis-used and its origin tends to get lost. YLRL was organized in 1939 and it was at this time that, through YLRL women amateur Radio Operators seemed to find their niche. "YL" was adopted as a general term denoting any licensed Amateur feminine operator, regardless of age or marital status.

"33" was originated in 1939 by Clara, W2RUF (ex W8KYR) and adopted by YLRL for exclusive YL use. It means "Love sealed with friendship between one YL and another YL". With this background and meaning, it is very understandable that "33" is not only exclusive with YLs but is NEVER used in the plural. We sign "33", never 33's.

Reprinted from *YL Harmonics*, Issue #2, 1980. Thanks to Lea AB5TY for the reference. (Note also that 73 and 88 should NEVER be used in the plural form. You would not say Best Regards's nor Hugs and Kisses's would you?)



Scholarship Information De Linda Hynan, AC5QQ

Memorial Scholarships
Ethel Smith, K4LMB
Mary Lou Brown, NM7N
Martha (Marte) Wessel, KOEPE

The following donations were received:

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Joyce Kepler and Esther Smith were long time members of Texas YL Round Up Net (TYLRUN).

Thank you for your generous gifts!

The names, pictures, thank you letters, and biographies for the 3 Scholarship winners are published with this issue. Congratulations go to Lisa M. Ferguson, KK6AFC who received the Martha "Marte" Wessel Memorial Scholarship and to both Natalia Baykova, KG7MWN and Julie Knappik, KB1YTT who received the Mary Lou Brown/Ethel Smith Memorial Scholarships. YLRL Scholarships are funded entirely by donations - no money is taken from YLRL Dues.

The 2016 Scholarship Application can be found on the Foundation for Amateur Radio, Inc. (FAR) web site, <http://www.farweb.org/>. YLRL sponsors 3 Scholarships, two for \$2000 (Smith/Brown) and one for \$1000. Question about the application should be emailed to farscholarships@gmail.com.

To make a donation:

Make your check payable to:

YLRL Scholarship Fund

Send your donation to:

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1312 Western Ridge Dr.
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LSHynan@hot.rr.com

Continuous Membership de Lois Gutshall, WB3EFQ



Continuous Membership Certificate

The certificate for continuous membership is awarded only to YLRL members who have maintained continuous membership in the organization for five (5) years. Diamond-shaped stickers are then awarded for each additional five (5) years of **continuous** membership. Certificates are issued for 50 years and more.

My apologies to the membership. I know that I am really behind on sending the stickers and certificates for 2015 continuous membership awards. As many of you are aware I had a serious health issue in 2015 and even to get to the computer was a struggle. I am slowly trying to get back to the things I should have done...it just takes longer. If you feel that you should have received a certificate or sticker and didn't please e-mail me so I can check my records.

I have requested that someone else take over this job due to my health so if you are interested let the president or me know. I am willing to help in any way possible. While on this subject we desperately need someone for District 3 chairperson.

Lois WB3EFQ
wb3efq@atlanticbb.net



Certificate Custodian WAS-YL , YLCC , YL-DXCC , WAC-YL. DX-YL de Carolyn Donner, N8ST

Basic Rules Applicable To All YLRL Certificates

1. Contacts made through repeater devices or any other power relay method cannot be used for any YLRL certificate confirmation.
2. All contacts must be made **FROM** the same country.
3. **DO NOT SEND QSL CARDS TO THE CUSTODIAN!** Two other Amateurs must sign the log verifying that the QSL cards are in possession of the applicant .
4. No charge is made for a certificate, but sufficient postage for first class mail or a stamped legal-size envelope must accompany the application to cover the cost of mailing the certificate.
5. For the order in which the contacts must be listed, please check the rules for each certificate.
6. All inquiries should be addresses to the appropriate custodian.
7. Decisions of the custodians regarding interpretations of the rules as here stated or later amended shall be final.
8. Certificate custodians and their addresses are listed in each issue of *YL Harmonics*.

YLRL SUPPLIES

Note: please make your check or money order payable to **YLRL, Inc.** All items are postpaid except for DX airmail. For DX airmail, please add \$10.00 per order. International Postal Money Orders are requested, if possible.

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| 50 sheets 5 _ x 8 _ (note size) w/o envelopes | \$3.50 |
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