

YL-Harmonicss

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



November/December 2017

2017 YLRL Scholarship Winners!



Magdalina Moses, KM4EGE, Mary Lou Brown Scholarship



Kim Fisher, KF3ASL, Martha "Marte" Wessel Memorial Scholarship



Jordyn Mann, W1KXJ, Ethel Smith Scholarship

Thanks to everyone who has renewed their membership! If you haven't please send in YOUR dues to Carol, K4SAF, our US/VE Receiving Treasurer and your DX Sponsorships to Rose-Marie, KM4RM, our DX Receiving Treaurer. We appreciate your help!

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For *YL-Harmonics CONTENT or* Editorial changes or corrections please contact:

November/December 2017

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For US ADDRESS CHANGES please contact the Receiving Treasurer, Carol Laferty, K4SAF,

For DX **ADDRESS CHANGES** please contact the **DX Treasurer** Rose-Marie Battig, KB4RM

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.

Cover Photos: 2017 YLRL Scholarship Winners!



President's Info De Bobbie Donohue, W1JX

Hello to all:

This will be my last column as President of YLRL. It has been a pleasure and a privilege to serve in this position for the past two years. I hope that my previous columns have been helpful and meaningful to you. I also hope that you have been inspired by my messages as well as the informative and noteworthy columns submitted by the District Chairwomen. YLRL is only as strong as its members and we need your participation in order to thrive in the years to come.

I would like to thank all the officers of YLRL who have worked so hard and given me so much help and guidance during my term as President. I came to rely on all of your support and suggestions and I really appreciate everything you have done. I am sure that you will continue to be just as helpful and supportive of our newly elected officers.

I want to congratulate the newly elected officers of YLRL, specifically Marilyn Melhorn and Barbara Yasson, who will be taking over the positions of President and Vice President, respectively. I am confident that they will do an outstanding job and that YLRL will continue to thrive under their leadership. I hope you will give them the support that you gave me.

I also wish to congratulate the newly elected District Chairwomen, some of whom are continuing in their positions and some who are new.

They rely on news and information from the members of their Districts in order to offer interesting and informative columns in Harmonics. Please keep them informed of your activities.

Thank you again for giving me the opportunity to serve and have a great 2018.

33 de Bobbie Donohue, W1JX.

de The Editor

Hello all! As I FINALLY get this issue out, it is with great relief to report that I have Editorial help! I am turning over the Editor duties to Margaret, AE7MB. She will be starting with the January /February issue and is raring to go. I will still be available for helping as well. This means I can cut down my duties to just Publicity Chairwoman and Historian. I will still be keeping my hand in helping with printing and mailing, so don't think I am disappearing completely from *YL-Harmonics*.

I won't make the Dayton Hamvention® for 2018. (I usually miss about one year out of every five for the last 23 years. HI HI However, I do hope to meet many of you at the YLRL convention being held in Oklahoma August of 2018. Don't forget to sign up now.

The Directory issue is being delayed due to a wonderful proliferation of new members during the last quarter or the year and we don't want to miss anyone. Please make sure you update your information each year as it is easy to forget an updated email or phone number when you send in dues in January and the change was last May for instance.

I have enjoyed all your stories and look forward to hearing more in 2018. If you need publicity materials for a club or YL table, don't hesitate to ask me and just make sure I get about 3-4 weeks notice in case any reprints or updates are needed.

33 & 73, Cheryl, N0WBV



District One Chainvoman Niece Haynes, KA1ULN



District 2 Chairwoman Diane Ortiz, K2DO



District Three Chainvoman Lois Gutshall, WB3EFQ



District Four Chairwoman Open



District Five Chainvoman
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President's Advisory Committee

Term expires December 31, 2016 Doshia Kretke, KB0NAS Term Expires December 31, 2018 Linda Metz, KC8PKY

Vice President's Advisory Committee

Nancy Rabel Hall, KC4IYD, Cheryl Muhr, N0WBV



Vice President's Info De Marilyn Melhorn, AF7BI

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.

No Picture at this time

Certificate Custodian WAS-YL, YLCC, YL-DXCC, WAC-YL. DX-YL de Vai Lemko, VE5AQ

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 EL Harmonics.



Scholarship Information De Linda Hynan, AC5QQ

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

The following donations were received:

In Memory of:

Marti Brutcher, W7AYL Connie Hamilton, N8IO Terry Hoss, KA0BHO From:

Anonymous - YLRL Table at SEA-PAC Susie (N8CGM) and Brad (WD9HDZ) Family and friends David Aarnes; Penelope Bartlett; Delores and Bill Bartley; Ken and Ellen Brown; David Gillespie & Family; Ken and Nancy Gillespie; Philip and Judy Goneau; Alice Kreissler; Michael Locke; James and Peggy Morford

;Larry and Carol Shaffer; Brett, Debbie, Erin & Abby Smith; Richard James & Carol Vogel

Thank you for your generous contributions.

Jordyn Mann W1KXJ Magdalina Moses, KM4EGE

The names, pictures, thank you letters, and biographies for the 3 Scholarship winners are published with this issue. Congratulations go to Kim Fisher, KF3 ASL who received the Martha "Marte" Wessel Memorial Scholarship and to both Magdalina Moses, KM4EGE and Jordyn Mann, W1KXJ 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 2018 Scholarship Application will be available soon on the Foundation for Amateur Radio, Inc. (FAR) web site, http://www.farweb.org/; completed applications are due around April - check the FAR web site for details. The amounts for the three Memorial Scholarships sponsored by YLRL are:

\$2000 for the Ethel Smith, K4LMB, \$2000 for the Mary Lou Brown, NM7N, and

\$1000 for the Martha (Marte) Wessel, K0EPE.

FAR manages both the application and selection of the winners for a number of Amateur Radio scholarships; last year a total of 48 scholarships for \$80,075 were awarded including the 3 offered by YLRL. Question about the application should be emailed to farschollarship@gmail.com.

To make a donation:

Make	vour	check	payable	to:	YLRL	Scholarshi	p F	und
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Send your donation to:

Linda Hynan, AC5QQ





New YLRL Members de Anne Manna, WBIARU-Secretary



DISTRICT 1

Ann T. Bouchard KC1GNS



Ann holds a Technician license and is a Medical Technologist. She is active on 2 m and Echolink. Her OM is Daniel, KC1GNT.





Laura holds an Advanced license and is a Financial Coach. She has been licensed for a number of years but has not been active recently. Her OM is Eduardo. KA1CVF.





Michelle holds an Extra license and is a Registered Nurse. She is active on 2 and 80m and is a traffic handler. She enjoys Field Day. She is a former ARRL Section Traffic Manager, a member of Bass Hill Repeater Group and QCWA. Her OM is Bill, W1KX and daughter is Jordyn, W1KXJ. Her former call was KAI VHI.

Brenda Brown KC1EEO



Birthday: September 21

Brenda holds a General license and is Retired from US Social Security. She is an enthusiastic ham who is active with several clubs in CT. She is a VE and FEMA certified. Her OM and Elmer is Richard, K1RSU.

Mikayla Wagner N1BKR



Birthday:June 12

Mikayla holds a Technician license and is a high school student. She is active with the rest of her ham family including mom Michelle, KC9BLP; sister Megan, KC1FGH; and dad Wayne, AG1 A.

DISTRICT 2

Caryn Eve Murray KD2GUT



Caryn holds a General license and is a Writer. She is a member of Great South Bay ARC and is active on most bands. She has done some contesting and loves DX, special events and nets.

DISTRICT 4

Mary Jo Allmond KJ4QKO



Mary Jo holds a Technical license and is Retired. She is the club secretary for Muscle Shoals ARC. William, AI4QC is a family member.

DISTRICT 8

Danielle Marie Kopp KD8YVG



Danielle holds a General license and is Retired. She is a member of OH-KY-1N ARC and is active on 40 and 20 m. She is just beginning to get on the air after heart and lung surgery.

Continued on Page 26

District News

Niece, KA1ULN, Hello YLs, we have had action packed June, July, Aug. We were very excited about the SOLAR ECLIPSE on Aug 21, 2017. check out www.hamsci.org and SEQP.org. The ham radio operators have finally joined up with the scientific community to gather information about the ham band, propagation and more. Please take part in this so that WE (ham radio community) can learn more from this.

June: the bands have been quiet but every once in a while, 10 meters opens. If you have not heard 10 meters open, you are in for a treat. When 10 is open people post on Facebook and twitter and everywhere possible and they come. I ask you to please scan 28 MHz every once in a while. Or at least check the bands. I use www. DXHEAT.com. This will tell you what is the status of the bands by using red or yellow or no color. RED = wide open, Yellow = opening, clear = closed. For all bands.

It also tells you the dx spots. And lots more. I have it running on one of my screens constantly.

Field Day: I worked all night with W1HH in Billerica. We were 2E QRP 5 watts and did really well. We are looking forward to next year's field day.

July: I cleaned up some of my antennas. I met a few YLs in district 1 on the Thursday night YL net. By the way (BTW) a group of YLs meet on (FB) Facebook all day 24/7 just look for YL ham radio operators and we will add you to the group. It is YLs only.

AUG: we are preparing for <u>SEQP.org</u> I will be running WSPR. If you don't know what that is, please send me email I will explain it to you. Or "just google it".

There is a new mode if you have not tried it you I encourage you to do so. It is FT8. If you have tried JT65 it is that and more. Everyone is "HOT to TROT" for that mode now, because it is new and easy and FAST.

Lastly, if you want to do some CW (and I challenge you to try it) let's do it. SLOW first. Bobbie, W1JX is a part of a YL CW net. We can join that as we get better. So, let's plan to get together in the coming months before winter hits us so we can keep in contact as the snow flies... we can fly with CW (Morse code) 33, Niece

From Anne, ICC ICRS, one of my favorite events of the year was Field Day at Poet Seat in Greenfield MA because I got to be the coach at the GOTA station. In spite of the high winds the third shot of the spud gun gave the G5RV antenna the location desired. It was hung higher than previous years closer to Poet Seat tower suspended above the rock face of the cliff.

Using the same ICOM radio two years in a row allowed me increased familiarity with the radio. We had 10 people this year operate under my supervision on the GOTA station. Two operators were licensed technicians and

8 visitors were new to ham radio. Two new college graduates got on the air while passing through town from a music concert where Morse code had been introduced in the music.

A drummer from Texas shared that the rhythm of CW was interesting to him due to his musical background. Several other guests from western Massachusetts came both days and tried their hand at the radio. The GOTA station made 79 contacts reaching 25 states and 3 Canadian provinces using SSB on 20 and 40 meters. The excitement of new operators was palpable and made field day a lot of fun! We are looking forward to seeing several of our visitors in our license class this fall.

The photos show me working the GOTA station for field day with two young people trying out ham radio for the first time.



Field Day with the GOTA station.

In addition, I am still working on my 50 states digital. I finally got Delaware but still need VT. I do have one digital contact in VT on an experimental mode FT8, but it is not accepted on LOTW yet.

This past weekend I participated in communications for the Greenfield MA triathlon. Over the next few weeks I will be volunteering at the Shelburne Falls Bridge of Flowers race and an amazing bike event called the D2R2.

Anne Kring KC1CRS

From Nancy, KS2YL: My husband Bob and 1 were on a cruise in late August/early September. It was our first trip over the Atlantic which necessitated passports, unlike our other cruises in the Caribbean where we could use our enhanced drivers' licenses.

We visited London England, Norway, Shetland, Iceland, Orkney Islands, Scotland and back to England. It was an absolutely wonderful experience!

Along the way, I was able to meet with a few friends I have talked with over the years via amateur radio. One stop was in Alesund, Norway. There I met Karin LA2PFA and her husband Stein LA8RDA. Karin and I had our



Nancy, KS2YL with Karen, LA2PFA

first contact in 1986 on SSB. We have kept in touch over the years, and you can well imagine the excitement on both sides when I told her we would be stopping in Alesund! Karin also arranged for a relative of my late husband to join us and that was exciting too! We were able to spend the whole day together exploring the city.

When we got to Edinburgh Scotland, Bob and I toured Edinburgh Castle and walked around the area for some time before returning to the area where we were to meet the cruise ship. I had been in contact with Christine, GM4YMM, via email before leaving on our trip and hoped we could meet also. Sure enough, we found each other in the long lines waiting to get back to the ship. We had about 40 minutes to catch up on news of YLRL members and

such. I wish it could have been a longer visit...

So, we came back home with fond memories of our cruise, the places we went, and the people we met. The highlights for me were meeting Karin and Christine!

Now it is time to get ready for winter. Today's weather seems to bring us back to reality with the cooler temperature and rain. The leaf color is coming along fine and should peak in this area next week. We will be camping over the weekend, the last time out for this year. Hope you can enjoy the autumn weather and sights also!

33 de Nancy KS2YL

From Kelley Miller, K5KTX: For the past 38 years, the city of Plano, TX has put on a three-day hot air balloon festival. While it does not compare in size to the Albuquerque, NM balloon festival, it is a really colorful and



Christine, GM4YMM and Nancy, KS2YL

fun event. For the last five years, I have volunteered as a ham radio operator for the event, and it is my favorite public service event each year. The event consists of potential balloon launches on Friday morning (media only launch) and Saturday/Sunday mornings and evenings. One or two hot air balloons offer tethered rides. If the weather cooperates, the Saturday and Sunday morning events will consist of about half the balloons launching from the field and the other half launching from someplace else and either flying over or landing on the field. Some of the pilots from the latter group participate in a fly-in competition. A large target is put on the field, and the pilots will try to get as close as possible to the target and throw two bean bags onto the target. Other than hot air balloons, the festival consists of live bands, sky divers that start the evening programs, lots of food and other vendors, and a 5K and half marathon (no ham radio operators involved in these events).

Ham radio operators are needed for two roles: launch field and recovery operations. I participated in recovery operations my first year, and I have worked on the launch field every year since. For the launch field, there is a net control team under a tent at the top of a hill, and a team of 5-10 hams who operate from the balloon launch field. They operate on simplex using FITs with a headset, wear safety vests on the field, and need to be self-sufficient (water, snacks, spare batteries, etc.).

Due to restricted parking within the festival gates, the launch field hams meet at a designated staging area a couple miles away and are transported in. The leader of the launch field hams is called a Field Marshall. Once all hams arrive to the net control tent, the Field Marshall will provide the badges needed for entrance to the launch field, and a clipboard with a log sheet and a reference sheet with thumbnail pictures of each balloon. They will give us a safety briefing and instructions. Once on the field, they will attend any meetings for pilots (weather updates and launch status), relay the outcome of the pilot meetings to net control, and assign hams to a designated area on the field to complete their duties. After the pilot meetings, the head launch director will raise a colored flag indicating launch status (e.g., green means pilots can launch; black means there will not be a launch due to weather conditions).

As the balloon crews arrive on the field, the ham duties are first and foremost safety. Because hot air balloons use propane and need lots of ropes for tethering and such, safety is a big concern. One or two of the launch field hams stand at the area known as the ramp. This is the only entrance/exit point for balloon crews with their gear. The ramp ham operator takes note of each balloon crew that enters and exits the field. Then, once it appears that all balloons have entered the launch field, they will report the list back to net control. The remaining launch field hams spread out across the launch field, which is set up in a grid using an alpha (rows going roughly north/south) and numeric (rows going roughly east/west) system. The gr id is marked some with laminated signs staked flat into the ground.

The balloons are usually assigned a grid location. Each ham is responsible for noting on the log which balloon crews have arrived in their spot, inflated their envelopes (the material part of the balloon), burned propane for the nightly glow event, completed a flyover, landed on the launch field for the fly-in competition, and/or launched. For each of these statuses, there are very specific criteria that must be met.

For example, you can only mark that a balloon has launched if the basket has left the ground and it is no longer tethered to the team vehicle or people. Another duty is to look for illegal drones flying in the FAA-designated air space. The festival usually has an official drone that is permitted, but all others are not allowed. If possible, hams try to locate the drone operator and report this to net control. Sometimes the pilots might ask the ham operators to help with their balloons on the launch field if they don't have enough crew. If the balloons are not able to launch but pilots can inflate their balloons, sometimes the festival will decide to allow the public onto the launch field to talk to the pilots and see the balloons up close. The hams are responsible for making sure that there is no smoking on the field, pointing out ropes that might be spread out around the balloon, and helping guide the public off the field so that the crews can deflate the balloons.

Once the crews have deflated the balloons on the field and begin packing up, the hams meet in the middle of field and consolidate notes from the logs. Accuracy is important because the pilots will get their propane replenished for free if they used it to inflate the balloons or during the nightly glow event. The Field Marshall will report the consolidated list back to net control. After the meeting, the hams are transported back to their vehicles at the staging site.

The other role for ham operators is recovery operations. The net control for this group is set up in a communications trailer, and the hams meet at the staging site to receive instructions and updates. The purpose of this group is to follow the balloons after they launch and report when and where the balloons have landed and been recovered by their crew. Again, safety is top priority, both for the ham operators and the balloon teams. The hams will use their own vehicles and mobile or HT radios. They also need a full tank of gas, leather gloves (in case a balloon crew needs assistance) and be self-sufficient. They will operate in two-person teams (one to drive and one to watch the balloons). Many of the balloons will have APRS units, which helps track them once they launch. In some cases, the pilot might ask the hams to help with the balloon until the crew arrives. As with launch field operations, there is a set of very specific protocols for both what is reported to net control, and all recovery teams must obey traffic laws and not enter private property unless granted permission. If there is no launch, the recovery team gets to go home early.

In addition to the two groups of ham operators, there is a leadership team that is structured following FEMA's Incident Command System (ICS). There are also volunteers that relay information from the field net to the recovery net or vice versa, and some that help with the event talk-in. Also, a Plano Balloon Festival special event station will operate during the three days of the festival, usually on 20 or 40 meters.

Each year the Plano Amateur Radio Klub (PARK) provides training for the event during their monthly meeting that occurs a week or so before the festival. Also, if there is a willing balloon pilot, they will provide a hands-on training session with a balloon. This is a great opportunity to learn about balloon inflate and deflate procedures, as well as safety requirements for balloon operations. Some of the balloon pilots are ham radio operators themselves and enthusiastically support what we do at the festival. This is a really fun event, and they can always use more ham operators. Sign up begins around the middle of July each year, and the festival is usually the 4th weekend of September. Please visit the PARK website (k5prk.net) next July and sign up!

Leah Ohse, W3LEO, writes: This year's Veterans Day Parade is a big year for the City of Midwest City & TAFB. This year Midwest City & TAFB both turn 75 years old. This year is our 6th year, both for the City & the Mid-Del.ARC.

Our Grand Marshall's are both residents of Midwest City. One is a WWII Veteran and the other is the daughter of our founder Adkison. They both will be pulled by Clydesdale horses. This year we will have more entries, new ones too! Plus, we will have fly overs from the War Birds.

The parade is Friday November 10th at 10am in Midwest City. The route starts on 15th/Century & runs north on Douglas Blvd to Reno then west into the park.



District 5 Class

Lea's Club provided the communications for the parade!

Michelle Carey, W5MQC, says:



Fidel Day action

Corresponding

USS Oklahoma & USS Batfish Amateur Radio Club

We started some Youth Classes, 5 students, all under 16 passed the Technician Test, from the first class. Next Class will be mixed Youth and Parent in February. We have a lot of support from our local Club SCARS, and the Pioneer Library System. We also started a Girl Scout Radio and Wireless Technology Patch class.

Eva Knappie, N5EVA, will be activating the Batfish, WW2SUB, with a team from her club on Dec 9th & 10th. The USS Batfish is a genuine WWII submarine, located at the War Memorial Park in Muskogee. The Batfish allows visitors to experience the vessel that sank three enemy submarines and eleven other enemy vessels during her tenure in battle.

Sylvia Cox, KG5PJG, has been on fire, burning up the HF!!!

Ginny Smith, NV5F, sends in that she created a Pine Board pre-amp. It has a 12AX7 tube and lots of big capacitors and reproduction Fender knobs for that classic feel. (Full story on building this coming soon!)

Grace, KG5APE, is an inspiration for young YLs. In the picture she is with Annie, the daughter of a PARK (Plano Amateur Radio Klub) member, about taking a class to get her Technician license.



Ginny, NV5F has been working on a Pine Board pre-amp!





Grace, KG5APE and Annieon her way to geting a license.

Judi Voeller, N5KUO, got her HF radio and antenna set up, listen for her on the airwaves.

YLRL2018 Convention-All YLs are welcome

District 5 will be hosting the 2018 YLRL Convention! Save the Date Aug 2-5, 2018 in Oklahoma City. Oklahoma at the Sheraton OKC, North Broadway Avenue, Oklahoma City, OK,73102, Phone: 405-235-2780 Come visit with other YLs, put a face with a name/call sign. Find what other ladies are doing both with HAM Radio and other things.

More information coming soon. Check out, www.ylrlconvention.org



YLRL Forum at the 2017 ARRL PACIFICON Convention

Women amateur radio operators of all ages (YLs) and members of YL clubs and groups attended the YLRL

Forum at the 2017 ARRL Pacificon Division Convention. The forum was held on October 21 at the San Ramon Marriott.

The forum began with a welcome by District 6 Chair Dr. Carol Milazzo, KP4MD, and introductions of the attendees. Convention Keynote speaker Carole Perry, WB2MGP, then gave an inspiring talk on her beginnings in amateur radio, her years of successfully integrating amateur radio into a middle school curriculum while teaching at a New York City public school, and her award winning work as Director of the prestigious Radio Club of America promoting amateur radio as a stimulus for youth to pursue careers in communications and STEM fields.



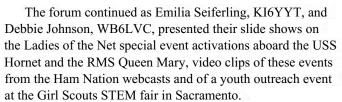
Carol Perry, WB2MGP



YLs at Pacificon

Many thanks to all who visited and to Janet Fisher, KK6RXO, Tina Madsen, KK6KSY, Emilia Seiferling, KI6YYT, and all who assisted at the YLRL Booth throughout the Convention weekend!

Janet, KK6RXO; Tina, KK6KSY and Emilia, KI6YYT



Other attendees also shared and discussed YL activities through our district.



YL Harmonics November/December 2017

Hello YLs!

My partner, Stephen, had a serious accident (a fall here, at home) on July 3rd and is recovering at a local rehab facility. I don't have much to say except that I'm doing my best to meet obligations. I'm finding it difficult to do most anything, except visit/or call Stephen so I'll "turn it over" to the contributing YLs:

Ingrid Geissler, W7ISG: About two weeks ago, we returned from the Hamvention. It was my second road trip from Phoenix, Arizona to Dayton/Xenia, Ohio and this time, I didn't miss the YLRL Forum. It was great seeing so many Young Ladies in one place. I'm glad that I joined the organization and just the other day I received a letter from Anne, WB1ARU, welcoming me to the YLRL.

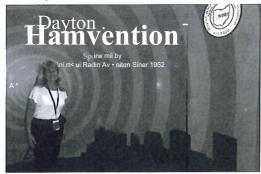
Since you are asking, let me introduce myself: I was born and grew up in the United States and had no concept of what HAM radio was all about, but after tying the knot with Reinhard, DL1UF, I got introduced to the tremendous broad range of what amateur radio has to offer.

We went to various HAM gatherings and conventions as well as to Field Days overseas and in this country. It did not take long, and I knew that HAM radio would be just downright fun for me.

I got my license in 2006 and quickly got involved with various local radio groups and served as an officer at the Central Arizona DX Association. I'm a member of several national and international clubs, including life member of the ARRL and INDEXA. The Amateur Radio Council of Arizona chose my husband and me as "HAMs of the Year" in 2016.

Because I'm competitive by nature, contesting and DXing became the focus on what I did in Amateur Radio. Despite the fact that we are living in the city, we've been able to put up antennas sufficient enough getting me good rankings in a number of HF/VHF/UHF competitions.

When the ARRL kicked off the National Parks on the Air (NPOTA) event in celebration of the 2016 National Park Service Centennial, my husband and I decided to participate because of our passion for the national and state parks and, of course, because of my "competitive bug." We packed simple equipment (100-Watt transceivers, Hustler/MFJ mobiles, inverted Vs supported by an MFJ fiberglass pole and a deep-cycle battery) and traveled to 40 states throughout that year. One hour before midnight GMT on December 31,1 had to finally go QRT to get to work (night shift at a hospital) in time and after all the logs were uploaded, I ended up ranking number three nationally among 1,492 Park Activators and number one as YL participant. I had been on the air from 123 different park units, logging more than 13,500 QSOs... and I could not have had more fun doing this. Dayton 2017 May 19:



Margaret Hardwick, AE7MB: What a busy summer I've had. It started with our annual cruise to Alaska in May. This year it was just seven days and was mainly the same itinerary that we took in 2014 after the YLRL convention.

April, May, and June was a quilting marathon. I volunteered to make the quilt for the CLARA convention and figured I'd get a dozen or so quilt blocks from the ladies. Boy, was I wrong! We ended up with 65 blocks!





THE CLARA 50tli Birthday quilts.

Continued on Page 18

Presenting our 2017 Scholarship Winners!



From Magdalina, KM4EGE

I am currently pursuing a major in Electrical Engineering with minors in Astronomy and Mathematics at Virginia Tech. I plan to go on to graduate school after earning my bachelor's degree, with the ultimate goal of earning a PhD. In my career, I hope to contribute to our society's understanding and utilization of space. Toward this end, I participated the previous three years and this summer in research being conducted at the Virginia tech Center for Space Science and Engineering (Space@VT). I plan to continue this research I the coming semester and to make the results into a master's thesis eventually. In connection with this, I have also worked on developing the Ham Radio Science Citizens Investigation (HamSCI) to promote citizen science in amateur radio by engaging the amateur radio community in scientific studies.

Most of my research and work in 2015-2016 was to develop HamSCI and the tools we will need for the eclipse study.

Much of the research plan can be found at http://hamsci.org/eclipse. I hope to continue working on other HamSCI projects after the eclipse project ends. Also, these past four summers, Space@VT has hosted several educational engagement activities for kids from rural communities in middle and elementary school, which I contributed to.

As a member of the National Association of Rocketry (NAR), I have participated in many educational engagement activities, as both an instructor and as a student. I believe that educational outreach is a responsibility of all scientists and engineers, and I plan on continuing to engage in outreach activities in the future.

I was part of the FAI World Space Modeling Championship (WSMC) US Junior team from 2008 to 2012. In this capacity, I visited several countries in Europe including Spain, Serbia and Slovakia. During the WSMC, I learned to appreciate the talents of people of different nations as well as what all nations can learn from one another. I would like to in the future, contribute to an international effort to peacefully explore and develop space for the benefit of all the nations of the world.

From Jordyn Mann, W1K.XJ: Dear YLRL,

Thank you very much for selecting me to receive a \$2000 Young Ladies Radio League Scholarship. This will be very helpful in allowing me to continue to attend MIT, which has given me the opportunity to face difficult academic challenges and experience personal growth. I am extremely grateful for this opportunity. Again, thank you for helping me to afford this experience.

Sincerely, Jordyn Mann, W1KXJ

Biography:

I am a rising junior at MIT, planning to graduate in the spring of 2019. Previously, I was majoring in biological engineering, but starting this fall I will be working toward a degree in computer science and engineering.

ward a degree in computer science and engineering.

I first got licensed in 2014, and I now have an extra class amateur radio license. However, I have been involved with the amateur radio community for my entire life, as both of my parents are hams. I have participated in ARRL Field Day each year for the past several years. Since I came to MIT, I have become involved in the MIT Radio Society (WIMX/WIXM). This past semester, I became the vice president of W1XM.



I am also involved in several other groups and activities here at MIT, including dorm government and environmental sustainability committees. 1 have also done research in a handful of MIT labs, doing both biological engineering work and game development. In the future, I hope to pursue research opportunities in the safe development of artificial intelligence, both over the next couple years and in a career after MIT.

Thank you, Jordyn W1KXJ



Dear YLRL,

I wanted to drop a note to tell you how thrilled I was to receive notice that the YLRL had chosen me for scholarship support this year. Funding at the Master's level is terribly difficult to find, but thanks to you, I now have enough set aside to finish my degree.

Attached is a short bio and headshot in case this is needed for your newsletter. Please pass on my thanks to all who contributed to this funding -1 am ever grateful!

Sincerely,

Kimberly Fisher, KF3ASL

Biography:

Kim Fisher (KF3ASL) got her technician ham license in 2012 because she was intrigued by the potential uses for ham radio in emergency/disaster situations. She has been a member of the Columbia Amateur Radio Association since getting licensed, and most enjoys working at net control supporting public service events such as Foxcatcher and Civil War Century.

During Field Day events she can usually be found hanging out in the satellite tent (after first delivering a crock pot full of her world-famous BBQ to the food tent!), and in 2014 had the distinction of hailing the ISS when astronaut Reid Wiseman was participating in Field Day from space. (The guys think she was able to get him to answer because it was unusual to hear a YL voice.)

Kim is a student member of the International Association of Emergency Managers and had the opportunity to be a speaker at the annual conference in 2015 within days of completing her last class for her Bachelor's degree. She is currently approximately halfway through her Master's degree in Emergency and Disaster Management from American Military University, and thanks to the YLRL scholarship support she now has enough funding to finish her Master's program and anticipates graduating in spring of 2019.

If you are interested in a YLRL Scholarship, please check out the Scholarship section of this or any issue and good luck.

Continued from Page 15

I added five more to make two quilts that were five foot by seven foot - the perfect size for watching TV or taking a nap. The quilts were a big hit. Here are pictures of the quilts.

July was the CLARA convention in Winnipeg. Bob (my OM) and I did this as a road trip. We took a little over three days to drive from home (near Vancouver, WA) to Winnipeg. We could have done it in three days, but I didn't have reservations at the hotel until the day the conference started. We did stop along the way to enjoy some of the scenery.

The conference itself was awesome. Vai, VE5AQ, and her team did an excellent job of keeping us busy, well fed, and amused. The highlight for us was the trip to the air museum followed by a visit to their air traffic control (ATC) center on Wednesday. The Canadian ATC is a technological marvel. Each station, there are about 60 stations, had at least four monitors plus other consoles to manage all of the traffic for the middle part of Canada. They don't use paper strips to keep track of the traffic, the computers do that. The computers have a way of monitoring each airplane's transponder and keeping track of where everyone is in the airspace. Their system makes the US system look very old-fashioned.

That evening, Sarla, VU2SWS/WU2SWS, told us about a DXpedition that she had organized and encouraged us to follow her lead. The following day we were on our own after the CLARA member meeting, so Bob and I went back to the air museum to take a second look. That evening we were entertained by the Winnipeg Police Choir, who sang lots of old favorites and invited us to sing along, followed by a wonderful dinner and birthday cake. The speaker that evening talked about a program he has put together to train new hams and keep them active and interested in the hobby.

In August Barbara Yasson, AC7UH, Marilyn Melhorn, AF7BI, and I went to Seattle to celebrate my 70lh birthday (am 1 really that old?). We drove up on a Tuesday and stayed over until Thursday noon. During that time, we rode the monorail several times (it was only 4 blocks from where we were staying), went up on the Space Needle, saw the Terracotta Warriors, and visited the Chihuly Glass Museum and Garden. The IMAX film we saw before going to the Terracotta Warrior exhibit was very interesting and gave us a good perspective of China as it emerged from an area with many warring kingdoms to a unified country. If you get a chance to see the exhibit (it is going to Philadelphia later this year), I would recommend seeing the IMAX film first, since the exhibit makes a lot more sense that way.

As I write this it is the last weekend of August. School starts on Wednesday and it is time to start getting back into our usual routine. This summer was certainly a fun, but busy, one and I'm glad that I was able to participate in all of these activities.

Margaret, AE7MB, Barbara, AC7UH and Half-faced Marilyn, AF7BI with Seattle's Space Needle in the background.

From District Eight:

Merry Christmas and Happy New Year 2018! Iam hoping you get your wishes for the Holiday and next year. 33 ICI8V.

Marsha, N8FE writes: I had a great time at the Great Lakes HAMcon in October. I hosted the YLRL for Saturday and Sunday and the YL Forum Saturday morning. Thanks to Cathy and Linda for helping on Saturday. We had a great YL turnout both at the table and the Forum. Some OMs picked up flyers and applications to take to their YLs who they thought would be interested so we ended up passing out over 30 flyers.

We also had a really fantastic Forum with over a dozen in attendance. Everyone got a chance to introduce herself and talk about the part of the hobby they're involved in. We met three ladies who belong to TASYLs and they told us how the Michigan group was formed. I look forward to attending next year and hope to see More YLs from sections 8 and 9 at the GLHAMcon in 2018.

On a sad note, personal duties require that I not run for re-election as Disbursing Treasurer. 1 have really enjoyed being on the Board and intend on being active in other ways.



Marilyn, AF7BI; Margaret AE7MB; and Barbara, AC7UH with the Spaceneedle



So, listen for me on the air, look for me on EchoLink, Facebook, Messenger and catch me at Dayton Hamvention. And hope to see everyone at the YLR.L CONVENTION 2018 - OKLAHOMA CITY. Very 33, Marsha Fleming N8FE

Carol, W8CSH and I, KC4IYD with the MA HU HA Y cross stitch we received from Threeza DIV3TRZ.

Greetings from District 10!

In a season of severe weather-related disasters, we extend our thoughts to our sisters throughout the areas experiencing wind, flood, and fire. We know that recovery is very slow, and we are not forgetting you.

It has been a busy time this summer. In August, we drove up I 25 to near Casper, Wyoming to see the eclipse with a few tens of thousands of our closest friends. The population of Wyoming is said to have doubled overnight, and news reports said that some 40,000 vehicles travelled between Cheyenne and the zone of totality. It probably a never to be repeated experience. Knowing there would be large numbers of users, the cell phone people had added capacity, but it was not enough. Since we had two vehicles going up together, but we knew we would likely become separated enroute, I went with the other vehicle (which contained most of the gear for our group camp-out) so we had good radio contact. Cell phone was iffy, and text fair. The eclipse itself was definitely worth the trip, but the drive back was a different sort of mind-blowing.

The distance we went is a little under 250 miles, Google says about two and a half hours' drive. It took us about three and a half hours going up, and something over 11 hours coming back. During that 11-hour period, Google maps was talking to my phone intermittently, but voice was only occasional (when I looked) and texts would sit there for an hour or more before sending. We were, however, able to communicate with a variety of hams, and get an idea of what was going on, and that there was really no other route that was any better. Just figure—cell service becomes intermittent at best with a much planned-for event; it is totally unreliable in anything unexpected.

We are saving the date August 2-5th to be in Oklahoma City! And very excited. I have never been there at all, and we are looking at all the wonderful places we can go either coming or going. While the direct drive actually takes less time than the trip home from Wyoming, we will probably take a couple days each way. For years we have wanted to go to the extinct volcano Capulin in the northeast corner of New Mexico. Five states can be seen from the top. The Ozarks aren't far to the east, and maybe a turn up to St. Louis, then a visit to relatives in Nebraska. I hope to meet many of you there!

33, Doshia, KB0NAS

Barb, KD0WAU writes: The "Ladies on the Air" net recently celebrated their first anniversary on the air. They meet on Tuesday's at 8:00 PM Central. The purpose of this net is to encourage Lady Hams to have fun getting out on the air each week. For those ladies without a Ham License they can check in "Third Party", as long as



their licensed lady or gentleman checks in first. We invite our Gentlemen to join us, right AFTER the "Ladies Only portion of the Net about 8:45 or 8:50! The Wichita Amateur Radio Club (WARC) in Kansas, sponsors the net. The Board of Directors

of the Kan-Okla Intertie Repeater System has linked their network to this net. The repeater system has a range from Great Bend, KS, Woodward, OK, Bartlesville, OK to Oklahoma City, OK.

The Ladies On The Air net is streamed live on the Internet at www.broadcastify. Click Listen, Amateur Radio, Kansas, Sedgewich County and then click the W0UUS station. Additionally, the Ladies Net now has an Echolink Node. It is a closed node so email Barb Schlueter - Net Control at

KDOWAU@cox.net and she will put your call sign into the security table. The Echolink node is WOUUS-R. You can also find us them on Facebook on the Page "Ladies On The Air"

Barb Schlueter, began the net back in July 2016 after obtaining names of interested lady hams at the WARC 2016 Field Day. She searched local clubs for ladies who had been active years ago but had not been on the air. Barb found three ladies who were extras and had their license for over 20 years and they were delighted to get back on the air and be "Elmiras" for the new lady hams. Today the net hosts between 9 to 12 ladies each Tuesday and now with Echolink connected it is growing. We also find a lot of gentleman waiting for the end of the net to encourage the ladies. Topics range from current events, radio contests, antennas, Hamfests and future events in the area.



Ladies on the Air

Recently Barb, hosted a YL Forum at the Wichita area Hamfest sponsored by the Valley Center Radio Club. The ladies brought their HTs and had a 15-minute net in the room. One lady who had her license for 2 years had never been on the air! The ladies encouraged her to get on the air and the smile and the delight on everyone's face at the end of the transmission was terrific. There also was applause in the room.



Ladies at the Wichita area Hamfest.

The ladies have setup tables at the local Hamfests in Enid, Salina and Wichita and every couple of months they meet for lunch at the ALL Hams Luncheon in Wichita, ICS. If you are interested in joining the Ladies please email Barb and have her put your call sign in the security table on Echolink. We are also looking for lady hams to be guests on our net to discuss topics of interest.

Cheryl, N0WBV was excited to see the eclipse in its totality. She, her OM, Mother-in-law, one brother-in-law and two nieces took the time off work and school to head from Denver to Casper, Wyoming.

"It was incredible. Where we were still had a bit of twilight to the totality, but it was dark, and all the surrounding lights came on where we were camping. We were just outside the city and could see the airport. A number of planes arrived just preceding the event and one seemed to be chasing the

eclipse as it followed its track across the US."



During the Eclipse. The hegining and totality. In the beginning has a couple of sunspots visible at the bottom in the lighter area.

We have been resetting up antennas after a summer of working on the yard, so are glad to finally be able to get on more bands. We redid the backyard with fake grass and a new fence as well as a nicer area to eat at during the year. That meant that the antennas came down (well, except for the beam on the roof) and the ham shack got tom up for restructuring. It was all worth it though and we hope to work a number of the DXpeditions coming up in 2018.

Outside of that it has been work, housework and attending events with the nieces and nephews. We do plan on going to the YLRL convention in Oklahoma in August though. We will miss our first Dayton in a while but hope to get a few more Ham events in next year. We haven't missed Field Day in YEARS, so that is on the list. I was working FD before I was even licensed.

To end the 2017 year, we were proud to be able to get one of our nieces on the air to talk to Santa. It was a blast to watch her eyes widen and have her look at us. Her eyes clearly said, "Am I REALLY talking to Santa?" "Of course its Santa we replied and she got even more excited." We have 14 nieces and nephews and more are interested in the oportunity next year!

33 & 73, Cheryl, N0WBV

Hello, My name is Claudia Doyle KL0HI, In 1997 we still lived in Nome, Alaska (where both myself and OM were born and raised) and spent weekends in Council (a summer community with maybe 10 families) which is 76 miles northeast of Nome. Because there was no phone service and going to town took 2 hours (all gravel roads) we decided that Ham radio would be our only link to Nome. With Grandkids visiting every summer, their parents felt better that if a emergency came about that we had communications with Nome. So, after several weeks of studying both OM Doug(I<L0HH) got our licenses. I went on and received my Extra license. I think I liked Ham radio because it reminded



me of my first job, a telephone switch board operator. Today we live in Council in the summer (still no phones, gravel roads, 10 families at the most) and Brookings, Oregon in the winter.

Our main repeaters in the Nome area are Daniels VHF on mountain tops all linked to the a Vertex repeater HUB via UHF link. This repeater system allows reliable hand-held communication with phone patch capabilities in a 100-mile radius of Nome which is approximately 32,000 square miles. The majority of people who spend the summers in Council are HAMS and we have two Grandchildren who are also Hams KD2MD and KL4DG.

Nets I check into are Alaska-Emergency Preparedness Net on 14.292 every week day (this net was started in 1964 after the earthquake), PelicanBay ARC every Tuesday evening (Brookings), MINOW net on Echolink, ALARA Australian Ladies Conference Server hosted on the Sydney Reflector every Thursday evening and MINOW Friday's on 3.912 or there abouts

I think one of the best things about Ham radio is we are always called a YLs no matter what age we are lucky enough to reach.

Thanks,

33s KL0HI

After years of travelling absolutely nowhere, I managed 2 terrific trips this year. One was to attend CLARA's 50th Birthday Bash in Winnipeg, Manitoba in July and the other was In September and a marvellous trip to visit with family in Thailand.

CLARA's 50th Birthday Bash was a wonderful International gathering of YLs from both the United States and Canada and even one from India (by way of the United States). Sarla, VU2SWS/WU2SWS and I were roommates once again. A terrific gathering and well organized by Vai, VE5ACJVE5 AQ, and her team of intrepid volunteers/helpers. Winnipeg is a terrific City to explore. Hotel and venue was excellent as was the food, interesting tours laid on for us and most of all the excitement of finally having the opportunity to put faces to names and call signs. Even an EchoLink contact with those who could not attend!!!

The response of requests for squares of maple leaves for a quilt was so overwhelming that there were enough to make two quilts!! They were put together by the very talented quilter, Margaret, AE7MB, and she did a wonderful job. I was astounded and most fortunate to win one of them!! Many of the photos from the event are showing up on CLARA's website, www.clarayl.ca.

My trip to Thailand is just a blur to me, at the moment. Exotic colours, exotic tastes, exotic sites, bustling markets, hair-raising rides in taxis through heavy Bangkok traffic, delicious Thai food in out of the way restaurants and above all happy, smiling, friendly faces, everywhere. I was fortunate to be toured around by family and saw a Thailand that most tourists do not see. Palaces, Temples, Jungle, Elephants, Tea plantations and coffee plantations. River boat rides, overnight train journeys and everywhere local markets selling the most delicious food, fruits, vegetables. Forays into bustling markets to haggle for beautiful Thai Silk Scarves that I would have bought and paid for, at any price they named!! However, a bit of bargaining is expected so that everyone feels they have made a good deal. It is all done with good humour, smiles, a chair for me and a cup of tea. Even changing money in a Bank is done with a cup of tea, bows and polite conversation. Bangkok, Chiang Mai and Chiang Rai!!! A trip of a lifetime... 33 to one and all... Suzanne, VE7IM

Ann, VE3HAI writes that she is still coasting on the high from Clara's Birthday Bash. She and her daughter, Janet, N9ZKU had a marvellous time in Winnipeg. Promoting CLARA and ham radio was identified as necessary at the working session and Ann has taken it to heart. She gave a short presentation on CLARA and the Bash at the last QCWA lunch where she received her 100 Certificate.

She will soon be giving a PowerPoint presentation on ham radio in disasters and emergencies to a group at the University of Toronto.

You can bet CLARA will factor in it. CLARA also received two requests in the Toronto area for help for two Y Ls to get their licence. One uses Morse Code to teach her kindergarten students right from left. Who knew that was possible? Ann is already planning for the YLRL convention in 2018. She was delighted to receive the request for interest in having a YL ham astronaut as guest speaker. Wow! What a wonderful opportunity if it works out. Ann sends greeting and best wishes to

sister stayed for 3 weeks and we had a nice visit.

everyone. She hopes they are all planning to come in August 2018. de Ann, VE3HAI

Frances, VE3HKG; Mary, VE3FEB; Ann, VE3HAI; & Roberta, VA3RMW



Mary, VE3FEB & Ann, VE-3HAI. Mary receiving her CLARA certificate for 55 years of continuous membership!!

Elizabeth, VE7YL, writes that not much news other than to say that the West Coast rains have arrived - we moaned during the summer because the trees were turning brown, especially in local and Provincial Parks, and now of course my orchard is one soggy mess with the rain and all the leaves falling. My Red Beech, which is huge and has millions of leaves, seems to drop 100 at a time which will require forever to clean up. Now that Sears has folded am not sure who will service my ride on mower. Something I definitely have to look into. Propagation is not the greatest - have been chasing a new IOTA, in fact two, Bangladesh islands, without hearing a peep from either. Only two stations on the West Coast worked the first one. Golf has pretty well finished for me until the spring but there is still the gym and it is definitely warmer there! Halloween coming up - have had no children come down my driveway for years and years but still buy a few bags of candy just in case. The food bank wins! Hope everyone enjoys the fall. 33 VE7YL

Helen, VAI YL, writes: The summer of 2017 was a busy one for me! In July I flew to Winnipeg for the CLARA Birthday Bash. That is over 2,000 miles, 3,500 Kilometres! Well worth it though! Met some folks I had only talked to on the radio and met up with some folks I had met at the CLARA 33rd Party. Vai, VE5ACJ, did a wonderful job organizing the Bash.

I got back from Winnipeg just in time to get things organized for our island DXpedition to Bon Portage - NA-126. We have been there on other expeditions but this time our wonderful Quartermaster was not well enough to come so it was my job to organize the food. I thought I was going to have to be cook as well, but the guys were wonderful and took over a lot of the food prep. Not a bad contest considering the lousy propagation.

After the expedition I flew off to Montreal to visit and drive back with my sister. We had a nice trip through New Hampshire, Maine and New Brunswick. We stopped at Ham Radio Outlet and picked up a Kenwood 590SG. My

Fall has started up and lots of things happening - there have been 2 presentations on our trip to Swaziland and another in the offing. The CLARA Nets are up and running - wish we had more check-ins! But the propagation seems to be on the mend. 33 Helen VA1YL

Vai, VE5AQ, writes: Report from Moose Jaw. Well it looks like fall is on the way. All the leaves are on the ground, trees are bare and yes, a skiff of snow is there too. Don't know if I am ready for winter, but ready or not it is coming.

I have had an absolutely marvellous 2017. I did tell people that I had intended on partying all year long, and yes, I did. January saw me working my little fingers to the bone putting the finishing touches on the big Birthday Party for CLARA's 50^{<h}. Every month that went by, brought this huge endeavour closer and I kept thinking that I would never get everything done in time, but in the end, thanks to the CLARA Exec, and all my special helpers everything got done and the party was a huge success. Of course, the party was a success mainly because so many of you attended. Thanks so much. I really hope you had as much fun as I did.

So, to continue with the partying. I managed 3 trips to Manitoba this summer, first for the convention, then on to Dauphin, Manitoba for the National Ukrainian Festival—sure wish I had the energy that those dancers have. Oh, the food was really good too! The 3rd trip to Manitoba was in October when we went to help my brother & sister-in-law celebrate their 50th wedding anniversary. Yes, Harv and I also celebrated our 50th wedding anniversary and we ran away to Watrous, Saskatchewan and spent 3 wonderful days at a spa. We stayed at Manitou Springs Resort http://www.manitousprings.ca/

We also had the Saskatchewan Hamfest to attend to, and so the partying continued. The last partying was Christmas and now a new year has started. So now, guess I have to get back to the real world and quit running around so much and stay home for a while—maybe! Oh wait, nope, more party time coming up: Isn't YLRL having a party in August?????? Well, have my passport and now must look at flights.

That's it for now folks, that's all she wrote. Hopefully band conditions will improve, and I can hear some of you on the airwaves.

33, 73, 88 as the case may be, Vai VE5AQ

Dear YL friends,

I traveled to Sweden to attend SYLRA meeting held every other year in the Scandinavian country. This year it was in Kungsbacka a city close to Gothenburg my home city.

We met up at Hotel Halland right close to the railroad station, good as many came by train. We as my OM was with me arrived on Thursday and we met a few YLs check ing in and went out for dinner.

Friday, September 8th at breakfast we met all 34 whom attended, 21 YLs and 13 OMs a few more not Hams joined us too, as the bus driver we had for 3 days, total 38.

We came from 10 countries furthest from New Zealand-Glen, ZL3GL and May, ZL3AE; England-Linda, G0AJJ



Onsala Parish Church.

and Richard, G6VOV; France-Ebelyn,F5RPB; Norway-Unni, LA6RHO and Ingrid, LA8FOA; Iceland-Elin, TF2EQ; Anna, TF3VB; and Vala, TF3VD; Finland-Teuvo, OH1BV; Marjatta, 0H1MK; Marita, OH5KIZ; and Jaakko; OH1TX; Denmark,-Inger, OZ7AGR and Bjarne, OZ2UV; Germany-Rosel, DL3KWR; Hardy, DL3KWF; Gertrude, DK8LQ; Horst, DJ9FC; Evelin, DM4EZ; Falk DL1 ALIC; Joana, DJ5YL; Carsten, DF1XC; and Olga, DJ0M-CL; Sweden-Solveig, SM6KAT, who arranged it all; Bengt, SM6GDU; Anita, SM6FXW; Ann-Marie, SA6YLQ; Kerstin, SM5EUU; and Christer, SM5BZL. We left the hotel by bus and first visit was Onsala Parish church from the 17lh and 18th centuries with painted ceiling from the old and New Testament. Then to the Kungsbacka radio amateur clubhouse SK6KY for a "fika", which is cof-

fee and cakes.

Then to the Onsala Space Observatory, Chalmers University of technology they



Onsala Telescope

measure the Earth's movements with radio telescope. The Twin telescope is part of a network of radio telescope all over the world.

Accurate positions; the radio signals detected by different telescope are compared. These measurements are then used to determine the telescope's position relative to each other-with millimeter precision. Having twin telescopes, they can continuously observe; while one observes the other moves to the next target. One of



SKBS[^]

Onsala Telescope bubble

the telescopes was protected in a covered Bubble so rain wind didn't interfere with the signal. Solveig, SM6KAT worked there and she and staff gave us a good overview how it works.

Thursday afternoon and evening back to clubhouse to have traditional Swedish Thursday dinner of yellow whole peas, pea soup and meat and Swedish pancakes with strawberry jam and cream, and hot Punch with the soup. We got to talk and present ourselves and entertainment with music, Arne not a ham played on his trumpet, every countries National hymn ten of them, ended the evening.

There was a ham station there and Rosel, DL3KWR tried to work, with bad conditions.

Saturday: The bus took us to visit The Grimeton Radio Station (call sign SAQ) opened in 1924, primarily to facilitate telegraphy with the US. It uses technology that was developed by Swedish-born American Ernst Alexanderson. SAQ sent its first transmission on 1 December 1924 on the frequency 16.7 kHz, later adjusted to 17.2 kHz. The radio waves were generated by the Alexanderson alternator - a rotating electromechanical generator -

with a transmitting power of 200 kW.



Grimeton Antennas

Grimeton Radio Station formed part of a worldwide network of long wave stations, with its hub on Long Island, New York, and designed by Ernst Alexanderson. SAQ was only for transmission of telegraphs. Located 15 miles from there was the receiving station.

SAQ was in commercial service slightly beyond World War II. After that period, the alternator and its antenna system stood a very small chance of surviving because intercontinental communications had been taken over by shortwave

stations. However, the Royal Swedish Navy still used SAQ and its antenna system until circa

1960, as long waves transmissions could reach submarines where short waves couldn't. This is one of the reason why SAQ is the only large radio station remaining from the time prior to high-power radio tubes as the Navy paid for its maintenance and especially the painting of the 6 antenna towers 260 meter high.

SAQ was officially closed in 1995, but a group of keen amateurs decided to preserve the station and to maintain it in working condition.

The Grimeton Radio Station was added to UNESCO's World Heritage List in 2004.



Alexander Motor

Read more on www.alexander.ii.se

Group photo was taken and "Fika" and many worked the Ham radio station SK6AQ and had many contacts. I met two Hams I spoken to from USA glad to get an eye QSO with them.

Then afternoon free to shop and rest until the Gala dinner at restaurant Ester a cozy place with excellent service and food, seafood salad, reindeer meat with horseradish, grows in the area and lingonberries, and creme Brule' for dessert.



SYLRA OMs



SYLRA YLS

We were entertained with theater song and music and lots of talk had such a great time to midnight.

Sunday; Bus to Gothenburg sightseeing with great guide and bus driver with us for 3 days and he said I must become a ham, for so much fun I haven't had. We visited a radio museum full of all kinds of radios not only ham radios and there also a radio station to work, SM6RM. Lunch and talk and bus back to Kungsbacka it was now all over and goodbye to all friends and wishes were sent to all of you not there. Next SYLRA meeting 2019 in Norway, go if you can, and it is a good way to see the Scandinavian countries.

Reminder membership fees start all over again for 2018 paid by January 31, 2018.

Meny Christmas, Happy Holidays.

33, Rose-Marie, K.B4RM

Hello everyone. Well by the time this report gets to you, I should have all the pictures on the YLRL website from CLARA's 50" Birthday Bash. I really am not slow getting them on the website, it's just that resizing the pictures to fit into the amount of space that we have takes time, actually a lot of time.

I was almost done and then our illustrious editor sent me another 309 pictures from the party, and I had to pic and resize many of them also. But, that's half the fun of being a webmaster and editor is that we get to surprise you eventually.

The website is doing very well, although we may have to think about increasing the amount of space that we have along with CLARA. This is something that we can look into within the next few months as at the moment we are OK. I am seriously thinking about removing some of the older pictures say from 1996 up to about 2010. This not only gives room for more recent photo's but also refreshes the website. This will be discussed with the board of directors shortly. I already did that to the CLARA site, and it has made a huge difference. Enough about that.

So, in saying all that, the site is doing well, with no major problems. 33 to all, Vai VE5AQ

Naturalization ceremonies by Lee, KB8RT

Occasionally I've read in the newspaper about naturalization ceremonies, where people renounce their old countries and swear to be citizens of the United States from this time forward. I guess you could say I've ticked one thing off my bucket list.

I recently represented my Fort Industry Daughters of the American Revolution chapter by attending a naturalization ceremony on the campus of nearby Bowling Green State University (BGSU). Sworn in were 37 new citizens from 20 countries. While some new citizens were student, not all were.

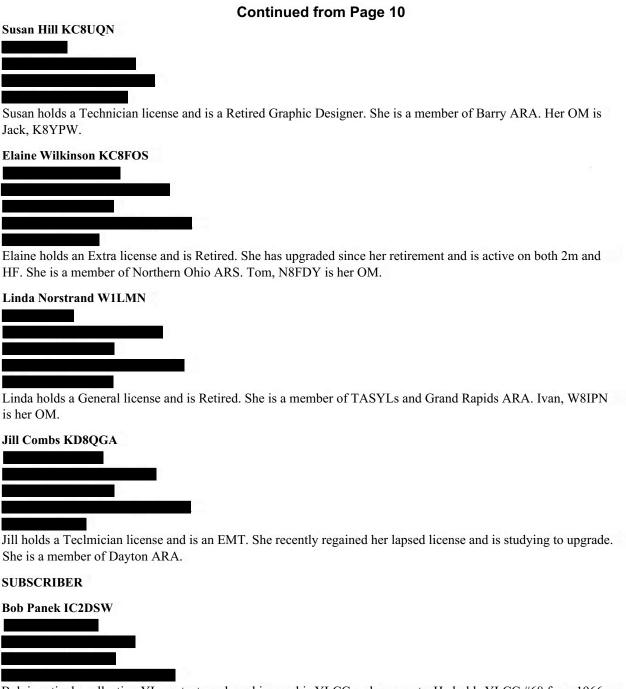
One highlight was a speech/narrative of new American Citizen Danijela Tomic. She came to the U.S. 22 years ago but had become a citizen just 57 days earlier. Her home was in the old Yugoslavia area. Because the civil war had been going on, her family had been torn apart and lived in 4 different countries. She decided to leave home & family to come, by herself, to a strange country, where she didn't know anyone and didn't speak any English.

In coming to Little Rock, Arkansas, she knew 2 things: Bill Clinton came from there and the university was looking for volleyball players. That was her sport. She found it interesting that people in Arkansas didn't speak English like the people on television. After Little Rock, she moved to New Orleans and later Florida, before ending up at BGSU as their womerns volleyball coach. At this point I thought "She's really heard a variety of English speakers" and her English is very good. During the last year, as she studied and prepared to take the citizenship test, she started each volleyball practice with a question to her team. It didn't take her long to realize that she actually knew more American history than her students. She was a delightful speaker.

It was a very moving ceremony and near the end of the ceremony I was in a reception line to welcome each new citizen. Most of us in line had a small gift for each new citizen, a single carnation (red or white), a small American flag. I gave each one a 4 x 6' card with The Pledge of Allegiance on one side and The American's Creed on the other. It's amazing, to think what these people left behind to try for a better life here.

I've found as I've aged, I have more feeling for things patriotic. At events where the Star-Spangled Banner is played, I frequently have tears by the end, and this event was no exception. I'm so glad I volunteered to go.

It is a court session so check with your local courts to find out about a ceremony near you. You won't regret it. Lee, ICB8RT



Bob is actively collecting YL contacts and working on his YLCC endorsements. He holds YLCC #68 from 1966. He also won the OM portion of YL-OM in 1956,1957, & 1958.

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

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