

HARMONICS

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1987

Founded 1939

November

December

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YL Harmonics is published by and for the members of the Young Ladies' Radio League, Inc. YLRL is a non-profit organization (501 (c) (3)), comprised of women amateur radio operators, incorporated as such under the laws of the State of California. Dues are \$8.00 per year, due and payable March 1, and delinquent March 31. For new and reinstating members joining after August 31, the dues may be pro-rated by half the annual dues for that fiscal year (currently \$4.00). Add \$2.00 for first class postage, if desired. Dues for DX members are \$8.00 and may not be pro-rated for portions of years. In addition, \$3.00 for surface or \$6.00 for air-mail postage is required for DX members. Dues for a licensed YL "family member" are \$2.00; subscriptions for non-members are \$8.00 per year and may not be pro-rated for portions of years.

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S C H O L A R S H I P L I A I S O N b e t w e e n Y L R L a n d F o u n d a t i o n f o r A m a t e u r R a d i o , I n c .

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Western: Anna Arnholt, K9RXK
Eastern: 4th District Floradora YL's c/o Thelma Boivin, WB4AUR
Eastern: 1,2,3,5,8 & 9th Districts MALARC*
Metropolitan Atlanta Ladies' ARC
X Jeanette Ellis, W04U (see Cont. Membership Custodian)

PRESIDENT'S MESSAGE

The recipient of the Rose Ellen Bills Memorial Scholarship sponsored by YLRL is Lisa Ann Adler, KA1MDT, East Lempster, New Hampshire. This is all the information I have about her so far.

The recipient of the regular YLRL Scholarship for 1957 is Carol A. Dunlap, N1EH5, who received the YLRL award in 1956 also. I recently had a letter from Carol expressing her thanks to YLRL for the scholarship which she says is greatly appreciated because she and her two sisters and twin brothers are all in college this year. Carol is Secretary of the Student Sections of both the American Society of Mechanical Engineers (ASME) and the Society of Women Engineers (SWE) at Western New England College in Springfield, Massachusetts, so she is having an extremely busy year, but she is enjoying it all. Her next goal is to start studying for her Advanced Class license, whenever the college work lets up a little.

I want to express my thanks to so many of you who have helped in so many ways during my Presidency. Your cooperation, hours and hours of work for YLRL, and the donations many of you have made financially without turning in bills for out-of-pocket expenses. Your efforts are very much appreciated and I thank all the Officers, Committee Chairman, Certificate Custodians, and the President's Advisory Committee. The time has come for me to step down as President of YLRL, but I intend to stay active and involved and to work for the organization any way I can be of service. YLRL will be in competent hands with Mary Lou, NM7N, as President. My best wishes to all the new Officers for 1988-89.

Thank you for the privilege of being your President. I have enjoyed it. Best wishes to all of you for a happy and healthy 1988, and hope to see you at the convention in Hawaii in 1989.

55»

Jackie, W6YKU

"Jackie" van de Kamp, W6YKU
YLRL President 1986-1987



YLRL FINANCIAL STATEMENT, 3rd QUARTER 1987

BALANCE as of July 1, 1987

Checking Account	\$	905.86
Savings Account		12966.61
Scholarship Fund		9049.54
Presidents Travel Fund		327.59
Convention Fund		<u>899.12</u>
	\$	<u>24148.72</u>

RECEIPTS:

Dues	\$	1119.00	
Postage		113.00	
Interest		361.24	
Supplies		61.00	
Donations to Scholarship Fund		■ 415.00	
Donations		26.00	
Check // 348 cancelled		<u>10.00</u>	
	\$	<u>2105.24</u>	<u>+ 2105.24</u>
			\$ <u>26253.96</u>

DISBURSEMENTS:

YLH # 4 & 5	\$	1965.92	
Circulation Manager		170.48	
Receiving Treasurers		96.41	
Vice President		181.84	
Editor		22.00	
Secretary		47.56	
Printers		76.13	
Refunds		9.00	
Bad Checks		<u>23.00</u>	
UPS - \$ 4.37 - \$ 2596.71			- <u>2596.71</u>
			\$ <u>23657.25</u>

BALANCE as of September 30, 1987

Checking Account	\$	1254.54
Savings Account		11544.24
Scholarship Fund		9614.68
Presidents Travel Fund		332.15
Convention Fund		<u>911.64</u>
	\$	<u>23657.25</u>

DONATIONS TO THE SCHOLARSHIP FUND:

TASYLS in Memory of Lenora N8GJX
 Madeline W2EEO in Memory of Vi W2JZX
 MINOW'S
 via Jan WB2JCE: The Spring Fling, YL mini convention.

Respectfully submitted by Karla A. Holmes, WA1UVJ
 1987 Disbursing Treasurer

^ntroducin/f 7lem Members

by Vat 'K.epinski, N7APJ

- WB2MGB CAROLE PERRY, has a General license -Prom Staten Is, N.Y. She works as a Teacher and her OM is Harry, KA2R0F.
- W2SWU LILLIAN GETMAN, has a General license -Prom West Hempstead, N.Y. She works as a Teacher and is formerly a professional radio operator.
- KA4FNA JANE BALL, has a Tech, license -Prom Riverdale, GA. Her OM is Bob, K4NEF and daughter Cindi, KB4NDN.
- KA4JCT MARTHA BLACKWOOD, has a Novice license -Prom LaGrange, GA. She is working on upgrading to General soon. Her OM is James.
- N4BVP RACHEL BUSH, has a General license from Lynchburg, VA. She is formerly KA4FWW. Her OM is John, W4F0D.
- N4MBU ANGELA (DEBBIE) JENSEN, has an Advanced license -Prom Savannah, GA. She is active in many local ARC and groups. Her OM is Jay, N4LLX.
- N4PWN KAREN JUDD, has a Tech, license from Clinton, TN. She works as a O-P-Pice Manager and is active in the local YL net and club.
- N4QWN HYACINTH LOGAN, has a Tech, license -Prom West Palm Beach, Fl. She is active in local ARCs, Civil Air Patrol and MARS.
- KA52AL CAROLE SEGARS, has an Advanced license -Prom Alvin, TX. She works as a Flight Instructor and is a new member o-P TYLRUN.
- KB5BDU RACHEL WILKEN, has a Tech, license -Prom Portland, TX. She works as a High School English Teacher. Her OM is Jim, N5AXZ.
- KB5CXJ MARY MARTHA COWEN, has a Novice license -Prom Denton, TX. Her daughter and son-in-law are working in Ecuador and she is looking forward to talking with them.
- KB5DXZ SHARON NEFF, has a Novice license from Arcola, MS. She is a homemaker and freelance writer. She also just passed her General class license. Congrats!
- N51YW LYNETTE JENNINGS, has a Tech, license from Greenville, TX. She was -First licensed in 1986. Her OM is Larry, WB5IZL.
- N5K.KB LINDA HOLLAND, has an Advanced license -Prom Poteau, OK. She works as a Special Ed Teacher. Her OM is Tom, N5JKN.
- KA6IKF PENNY FENTON, has a Novice license -From Eureka, CA. She is a student at College of the Redwoods, and is studying Diesel and Heavy Equipment Technology.
- KB6SDT SUZANNE NO CHAN, has a Novice license from San Jose, Ca. She works as a Secretary. Her brother is WA6ENC.
- WH6BIR JOYCE CARLSON, has a Tech, license from Keauau, HI. She was -First licensed in 1986, and her Mom and Dad are also Hams.
- KA7IVI FAYRA ARMOUR, has a Novice license From Gig Harbor, WA. She is active in the Tacoma Radio Club.

KA7PHW VICKI RAYMOND, has a General license From Richland, WA. Her mother is K7PVG and Father is K7PVF.

KB7AHX SANDIE BALLARD, has a Tech, license From Portland, OR. She works as a R.N. and is active in the local ARC.

N7JQA AMY GARRETT, has a General license From Prescott Valley, AZ. She was First licensed in 1987. Her OM is Patrick, KM7Y.

N7FSY GLENNA DUMFORD, has a Tech, license From Washougal, WA. She is active in the local ARC and Search and Rescue. Her OM is WB7EDP and son is KA7PND.

N7FWZ FRAN UNDERWOOD, has a General license From Renton, WA. She is active in many groups. Bears, Sea Tac Repeater, Ham Medics Puget Sound, etc.

NL7KE LOIS ENGLISH, has a General license From Chugiak, AL. She is a housewiFe and recently active on low bands. Eager to meet other YLs.

WB7PHL LEAH WACHTER, has a General license From Daytona Beach, FL. She has taught Novice/Gen. classes For 7 yrs. Her OM is Ernie, N7SD.

WB8QKN RUBY JEAN CALDWELL, has a Tech, license From Warren, OH. She is active in Buckeye Bells and other local ARCs. Her OM is Bill, WB8QK0.

KA9KDK LAURA ROBBINS, has a General license From Walworth, WI. She was First licensed in 1982.

KA0POG RUBY EARLY, has a Novice license From Topeka, KS. She works as a R.N. She was First licensed in 1983.

N0DBJ BERTIE HODGES, has a Tech, license From West Point, VA. She is a R.N. and housewiFe. Her OM is Bill, KC0QA.

N0EBV JUDY EVANS, has a General license From Tonganoxie, KS. She is a homemaker. Her OM is Lem.

DXPEDITION

Jan Scheuerman, WB2JCE, and Mary Lou Brown, NM7N, will be going a DXpedition to Niue Island, ZK2-land. They hope to be on the air February 21-26, 1988. They will be on both CW and SSB. Look for them on the following frequencies: 7.025, 7.225, 14.025, 14.225, 21.025, 21.125, 21.300, 28.025, 28.125, and 28.300. Their call signs will be ZK2JS (Jan) and ZK2MB (Mary Lou). QSL via WB2JCE and NM7N



THE WINNER OF THE QUILT AT THE MINI-CONVENTION IS W7LIZ, EDITH CALDWELL.

nr'Q'k nr-Q''lh nF'Q-'ln nT'Q'ln DISTRICT NEWS

Jl*****
1st District News

Anne Manna. WB1ARU

Happy Holidays! As you read this, the season will be upon us. I hope it is a time of hope, happiness, and good will -for you and those you love.

The fall season in New England has been picture perfect. Our trees have been colorful, the days bright and sunny, and the nights cool and crisp.

I had a short chat with Barb, N1BHB, and she told me how much fun she and her family had on their trip across country in late August. They drove 6300 miles in 13 days. Fortunately, all four of them could take turns driving. They visited with her OM's brother in Coeur d'Alene, Idaho, and visited Yellowstone and Devil's Tower along the way. They had a wonderful time and Barb said that the rest of the US is beautiful.

Bea, W10KC, and Blanche, W4GXZ, have both left 1-land for the sunny south. I know the 4-land YLs are as glad to see and hear them in the fall as we are in the spring up here.

Anne, WB1ARU, was really pleased with the results of Field Day that were published recently. Capeway Radio Club, of which she is "Group Manager", made a very respectable showing. They were 22nd in Class 3A - 3rd in 3A in 1-land.

Millie, K1SVN, has been feeling pretty well. She has her good days and her not not so good days.

Chris, K1ACM, and I managed to meet up on 2m almost by accident. She and I operate on repeaters that are only 15 KHz apart. Generally we don't have problems, but they were close to the repeater site, so it was a lucky "problem" when we met up! Chris and her OM, Jack, have just returned from Virginia where they were visiting family. Unfortunately, they didn't get there as soon as they planned because of a break-in at their summer place in Vermont. They had to go up there and take care of that before heading south. Chris sounded good, although she did say that she was tired from all the travelling.

The WRONE Fall Luncheon is always held on the first Saturday in November. Connecticut is the place this year. I'll have some news from it in the next YLH.

I'm expecting to hear from more YLs in 1-land before the end of December. Then we'll be thinking about the new year - 1988!

33,



2nd District News
mmmmmmmmmmmmmmmmmmmm*****

Vai Fucile, N2ENJ

Hi, all! How about those Fall colors? I always wish October could last at least 2 months! It was beautiful riding along the thruway on a couple of

day trips recently.

Got a chatty letter -from Billie, WB2FNF. Congratulations go to daughter Kim Van Grol, KA2JRA — Kim recently upgraded from Novice to Technician. Besides enjoying 2 !< b meters, she is also on 10 meters. Enjoy, Kim, and good luck if you decide to try for General.

Billie, WB2FNF, and family enjoyed a fishing trip to Canada during July and August. They didn't catch many fish, but enjoyed the lakes and scenery. They got some nice pictures; the best picture becomes a QSL card (good idea!); this year, it's a "beautiful sunset." They also enjoyed talking with ham friends, including Pauline, VE3LQA — "The best Blueberry Muffin Maker!!"

Minerva, WB2JNL, writes that after the October 3 luncheon in Kingston (which I'm told was a success) she and 0M Lennie, KB20X, went on to visit friends in the F'oconos. However, when they got home they were faced with 19" of s-n-o-w (b-> r—r!); no power and fallen trees and limbs! What a surprise! A couple of generators saved the day until power was restored that following Wednesday.

Minerva also wrote with news of Christine, WB2YBA. Christine recently spent 7-1/2 weeks in the hospital having had surgery to close a colonostomy"...and possibly a more serious one if the small bowel fistula ... does not close spontaneously." (That from Christine's letter to Minerva). Here's to a complete and speedy recovery, Christine! © She appreciates the cards, flowers, calls, etc. that helped get her through the ordeal.

Received a nice letter from Myrtle, N2AKC, about the mini-convention in Florida in May. It was in honor of Rose Ellen. Sounds like it was a lot of fun, from the Friday banguet ("Dinner was delicious...") through the Sunday brunch, which wrapped up the event. There was also a radio room open for use throughout. Saturday there was a fashion show ("our kind of clothes"). A hurricane warning prevented the group from using the roof-top for the Luau, but it was still a success. Fortunately, there was no hurricane. The guilt that was raffled off was won by Edith, W7LIZ. Thanks, Myrtle, for the news!

We had a happy occasion at our house recently. Mom and Dad (Rose, and Peter N2EUQ) celebrated their 50th wedding anniversary. 🍷🍷 * They were married October 5, 1937. My sister and I had an open house reception for them. They received many lovely gifts and cards and the party was a big success! @

Well, that's all for now. Hope you (and any of your little goblins) had a happy Halloween. Looking forward to Thanksgiving and Christmas. Enjoy the blessings and festivities of both seasons! Thanks for your news.

73, Vai

4th District News Alice King, N4DDK

The Holiday season is upon us! Although it is hard to realize that as I write during the last week of October. I hope your celebrations ar special this, and every year.

Betty, N4LZL, sends news that Oak Ridge, TN, has a new YL group, the "YL Decibles". Started by ten gals, their 2-meter net on Thursdays has now been in operation for six months. One of the members own the repeater so can turn off the timer. What a convenience for chatty YL's! The purpose of the net is training, experience, fun and fellowship. Making use of their training, they are participating in Public Service Events, Field Day and hamfests. Karen, N4PWN, was among the girls joining YLRL at the table in Atlanta. Thanks,

Betty, -for your nice note. I am sorry it reached me the same day I mailed the article for YLH #4 so didn't get printed until now. We hope others of your group decide to become members of YLRL soon.

Marge, K4RNS, reminds all she has moved to the Florida Christian Health Center. Her new address is: 1827 Stockton St., Jacksonville, FL 32205. Which reminds me that all the LF YL's whose zip codes were changed this summer should send the information to both Jean, WA2BGE (Receiving Treas.) and Jean, K60QD, Circulation Manager) so the records will be up to date when they are turned over to the new officers of Jan 1.

Winona, KA4MEW, and her OM drove to CA for a reunion for pilots of the bomber group he served with in WWII. He was able to wear his old uniform! How many of us (or our OM's) can do that? Congratulations! They will also visit with their son who now serving in the Air Force at a base near Las Vegas.

Myra, AA4TI, is the new Trustee for the Floridora Club Station, W4FE. She takes over from Helen, WB4FQX, who has been trustee for many years but now feels she must pass that responsibility on to someone else. Our condolences to Helen, whose OM became a Silent Key last spring.

Congratulations are in order for Martha, N4RCQ, (ex-KA4JCT) who has upgraded to Amateur Advanced and teted for her Extra the end of September. We hope she made it. Martha will keep her "N4" call.

Dot, K4A0H, is her usual busy self. After the Atlanta Hamfest she and Don took their new 29-foot Motor Home to the beach with two daughters, four grandchildren, a friend and her small boy. Dot nd Don wisely left the MH with the harmonics and went to the motel managed by Martha, WD4NKP, and her OM. Unfortunately, Martha was so busy they did not have much time to visit. In August, they traveled West to visit with Don's sister in OK; Martie, KOEPE, in KS; more of Don's family in CO; Yellowstone Nat. Pk. in WY; Martha, WOZWL, in SD who went with them to Mt. Rushmore; through MN, IA, IL, IN, on the way back East to the Wright. Patterson AF Museum In Dayton, and on back home. Now,she is ready to go again. We're with you, Dot.

Atlanta's MALARC club is well started on its fall activities. As usual, the club picnic encountered rain. It. was moved to the home of Jeanette, W04U, and her OM, John, and "...a good time was had by all". Booths have been set up at the Gainesville, GA Hamfest on Sep 27 and Alford Memorial Hamgest, Oct 31 - Nov 1. The 2-meter net has been re-activated on the Kennehooshee Repeater (146.88). All who are in the Atlanta area at 8:30 PM on Monday nights are invited to call in. With the daughter of Alice, N4DDK, now living in Rosswell, you just might hear her some time. Hi! MALARC club is affiliated with both YLRL and ARRL. Congratulations, you gals are doing a fantastic job in your area.

I wish to thank all who have written, called, and talked to me at our table for the news and support I have received during my two years as fourth Di st. DC. Special thanks to MALARC of Atlanta and UCARS of Monroe, NC who have sent their monthly newsletters. The Floridora news comes from Cathy, who has been doing this faithfully for many years. Dot, N4DTC, will be the new DC for Fourland. I know she will receive the same help. Remember! Her first article has to be in the editor's office before Jan 1, so send her your news before you get into the Holiday festivities. Good luck, Dot, and thanks again to all from N4DDK.

Alice

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5th District News Carol Noack, KK5L
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Hello again—best wishes to all -For a happy holiday season and for a wonderful year in 1988!

It was so nice to hear from Elli, N5BYF, who will be 5th District Chairman for 1988-89. Elli has served as Secretary of her local amateur radio club, and in 1988 she will be president of the Colonial Ladies Golf Association. With organisational skills like that, Elli will be super as Sth DC. Elli and a friend were planning to visit Darleen, WD5FQX, in Hot Springs. A trip to Germany is planned for May or June when Elli and OM Homer intend to visit Elli's brother Gerhard, DJ8GB, his wife, and Elli's autn.

The Arkansas YL's certainly had a busy summer. Mary, KE5U0, her OM Joe, daughter Kelly, sons Brian, KB5CCF, and Will, KA5TCE, enjoyed a great vacation at Epcot in Florida and at Nassau in the Bahamas. They were accompanied by Darleen, WD5FQX, her OM Joe, WD5HIL, and daughter Diane, KG5CS. Mary found that she really liked the traveling, and she thinks it would be fun to go on a newsworthy DX-pedition. Hope we will hear you as rare DX someday, Mary.

Congratulats to Diane, KG5CS, who upgraded to Advanced. Diane's former call was KB5BYC.

Beverly, KG5CU, and her OM Don, WD5CPR, both upgraded to Advanced. Beverly's old call was WD5CP0. Congratulations to bath of you.

Aimee, FK8FA, visited Darleen, WD5FQX, and her family during the summer. Aimee enjoyed her visit to Hot Springs and was able to meet some of the other local amateurs.

Karen, N5IMW, wrote a wonderful letter assuring me that there are 5-land YLs who live west of the Lone Star State. Karen lives in Albuquergue, New Mexico, and bath she and her OM Russ, WA5Y, are MD's. Karen is doing full time research in her field of pathology and also has some clinical responsibilities. Karen and Russ were putting up a 7-element beam on a 48-foot tower; that should give Karen an edge in the cw contests she loves. Already active as a VE, Karen enjoys belonging to YLRL and hopes she can become more involved in its activities in the future. Both Karen and Russ hope they will be able to attend the 1989 YLRL Convention in Hawaii.

Carol, N5FYZ, is moving to 5WI-land (Western Samoa) for two years. Her mail should be sent to N5CX, P.O. Box 2487, San Antonio, TX 78299. N5CX is Carol's fathei—in-law, and he will forward the mail. Carol, you will be having such interesting experiences at the new QTH; hope you will report on your activities for YL_Harmonics.

Nina, K5TEY, misses being on the air and was sorry she couldn't attend the TYLRUN birthday party. Although Nina can't see as well as she used to, she is able to crochet a little. Nina was thinking about going back to Arizona for the winter. Hope your plans work out, Nina—it was great hearing from you.

Frances, WA5MPM, does not have 40 or 80 meter capability right now, and she really misses hearing her friends on TYLRUN. Frances has been bothered by some pesky ailments for the past year, but she felt better after a month-long visit in Austin this summer. Hope you can get an 80-meter antenna put up at your apartment one of these days, Frances, so you can check into TYLRUN.

Joyce, W5MWK, received an exciting phone call. It seems that oil was discovered on some property that she and OM Jim own. Well, it couldn't have happened to nicer people, and 1 bet they will be saving up those oil royalties for some new ham gear.

friendships of amateur radio.

1-5 YL LUNCHEON

The 1-5 YL's met for a delightful luncheon on Oct. 10 at the Willowbrooke Restaurant at Willows, CA (on 1-5). Those in attendance were: W6CEE -Vada and 0M Lee; W6BDE-Esther; KB6CGP-Alta; KB6C0H-Jeanne; K6DLL-Marcia; W6KHM-'Mike'; KA6NZK-Elizabeth and 0M; K60QD-Jean and 0M Bill; WA6PUV-Virginia; K6RLR-Jane; JA6S0C-Sue; KA6WBR-Joann and daughter; KD7YB-Joan; W6YKU-Jackie and 0M Van; W6ZYD-Jean and daughter, Loa.

Are you aware that, in this group of 15 YL's we have the current president of YLRL; the Editor and the Circulation Manager for Harmonics; the District 5-7 Receiving Treasurer; the Publicity Chairman for YLRL; the 6th District Chairman; plus 2 Past Presidents of YLRL!!

Many happy memories were exchanged as well as getting better acquainted. A vote was taken and the next gathering of the 1-5 YL's will be April 30, 1988, at the Tree House in Mt. Shasta City. Geographically the YL's gathered from Independence, Oregon and Mt. Shasta area in the North to Moss Beach, CA in the South - Others from East and West of Hiway 1-5 including the Bay Area, Sacramento, Chico and Paradise. Come and join us on April 30. We have a great time. Thanks to all the planning and effort of our Chairman, K60QD-Jean.

Thanks to all who sent news - Here we go! W6CBA-Vi had minor damage from the earthquake. I-6MQS-Virginia had glass and liquid breakage from the earthquake.

W6CEE-Vada participated in Volunteers in Prevention Communications for California Dept, of Forestry (VIP) during the fires in Klamath National Forest, for one day more than 3 weeks- the longest session on VIP records according to CDF representative. Her QM Lee-K6IVD babysat a sick repeater for 5 days and 4 nights on 6000+ ft. Eddy Gulch Peak. Freezing at night and scorching during the day.

W6BDE-Esther enjoyed 1-5 YL Luncheon visiting with YL's she's known for 33 years, the BAYLARC's presented Esther with the 1st Annual BAYLARC Flaque awarded to a YL for outstanding achievement in Amateur Radio by a YL. Congratulations, Esther.

KB6CGP-Alta is feeling better and hopes she has the hepatitis on the run. She enjoyed the GEARS Steak Bake as well as the 1-5 Luncheon.

KB6C0H-Jeanne is back in school in Chico and in her words, "driving everyone crazy!"

K6DLL-Marcia moved into her new home in Sacramento, July 5. Another big event was the birth of her first grandchild June 30. She spent 2 weeks with the baby in San Jose and 3 weeks in Santa Maria caring for her Mother—in-law. Marcia has a new antenna that she's very happy about.

W6KHM-'Mike' plans to attend the QCWA Convention in San Diego with W6BDE-Esther (Baby Doll).

KA6NZK-Elizabeth hopes to get on the YL nets more next year.

K60QD-Jean and 0M Bill-K60QC drove through Oregon to visit Joan-KD7YB and her 0M "Uppy"-N7FLE; met Joan's twin sister Lois-NX7V and 7th District Chairman-elect Patsy-KA7MZZ for lunch in Salem. Joan's 0M Uppy conducted a tour of the HP plant (McMinnville, OR) and they saw the fascinating robotic assembly machine. Had dinner with Vada-W6CEE and her 0M Lee in Yreka on the way home. Also attended GEARS Steak Bake in Chico and Jean won a 24-hour automatic light timer.

WA6FUV-Virginia has a new set of 'wheels' and says she needs to take it out in the sand lot and learn to drive again. She recently attended Pacificon '87 and toured the Stanford Linear Accelerator. Nice going, Virginia.

them drove his car to where he could hit the repeater and called in a helicopter to airlift Norma and Lynn to the Scottsdale Hospital. Norma was in a wheel chair for quite a while and Lynn had compound fractures of his legs.

Congratulations to K8DMU Reeva and N7GLQ Norma on upgrading to EXTRA. Norma had listened to W1AW early mornings for so long that she got up the next morning and automatically started to tune in the code.

WB7UDZ Inez took a 2 week bus tour of England and Scotland in May and found everything in bloom and the flowers delightful. In Edinburgh she tried to research her grandfather's family with little success. The end of August they flew to Boise to attend the wedding of a granddaughter. At the YL meeting in Tucson Inez showed the Cactus Keys quilt she won at Flagstaff.

N7ILW Diane keeps busy with square dancing, clogging and attending Hoe Downs, plus she is a member of a couple of radio clubs and Ladies' Shrine.

KB8RT Lee pursues DX and recently got Pakistan and Minami Torishima, was Chairman of the Arizona DX Assn. Hospitality Suite at the SW Div. Convention and spoke at the Conv. about DX-YL certificates. She is also doing a program for the State Library Convention. Around Thanksgiving she will fly to Texas and drive back to Phoenix with her parents, "birding" all the way.

KA1JHE Harriet, currently living in Tucson, spent 3 weeks in Virginia with her grandchildren, visited old haunts in Washington, D.C. and saw an old friend from the WAVES. She experienced the thrill of voice transmission at the Old Pueblo Radio Station after the Novice/Tech rules changed.

KA7VYF Carrie has had numerous breakdowns of household appliances and replaced her washer. With a new tower and tri-band beam she now hopes to be able to work DX, including her sponsored station in Germany. She and her OM are expecting a fourth "harmonic" in the spring.

WA0NNC Karen flew to Nebraska in June to spend Father's Day with their families. She attended the Hamfest in Flagstaff, where she was elected Secretary of ARCA and also edits their newsletter.

W2GLB Phyllis was busy with a family reunion in June with 20 members visiting for a week in Mesa. She and OM Bill W2GTX attended the YLISSB Conv. in Des Moines, then flew to Venice and spent 2 weeks in Italy seeing Florence, Pisa, Rome, Naples, Pompeii and Sorrento. They flew on to Warsaw for the Esperanto Congress 100th anniversary where it was a pleasure to talk with many of the 6,000 attendees from 60 countries. With the Esperanto tour group they visited Krakow, Auschwitz, Moscow and Leningrad, a most beautiful city.

K7SEC Phyllis and OM Howard W7UCX and their daughter, son-in-law, three granddaughters, dog and rabbit with them for several weeks after their house in Tucson sold. In Aug. Phyllis and Howard helped them move to S.W. Kentucky to build a fish farm—caravanning with 3 vehicles pulling trailers.

N7HDB Gini wrote from Las Vegas that her life is very full between her used bookstore which she has had for 9 years and being an avid paperchaser on 10 meters, keeping her HF on scan for those elusive openings. She finally got her cards together for 5-Band WAS but has yet to mail them. She passed along the news that NK7N Jan is very busy with public service work on both ARES and RACES plus being a VEC examiner. N7YL Jan can be heard on YLISSB.

KD7YB Joan had a wonderful visit with K60QD Jean and OM Bill K60QC at their CA QTH. She was home for barely a week when she was among the ARES members called up to supply communications backing up the fire fighters fighting the fire west of Dallas, OR. She was permitted to take pictures at the shelter, fire command headquarters and the Red Cross chapter headquarters of the ARES communications in action. Many of the slides will be used to put < show together to explain ARES communications to community groups who are not familiar with ham radio and the communication service they can provide.

W7EIU Violet and OM Warren W7AUH moved recently to a retirement home near Portland and are presently only on 2 meters. She makes quilts and other fancy work and has sold many of them. She also likes to work and look for rocks, and hopes to take some classes at nearby Mt. Hood College.

W7GNV Lucile banged herself up in a fall and went to stay with friends for a while to recuperate.

WB7FDE Donna is one of the 2 teachers in Washington chosen to serve on the Governor's Committee on Education for Schools for the 21st Century. This summer she, OM John AE7P and daughter Kari KA7PT0 spent 15 days in Alaska, with visits to Denali Nat. Park and Valdez and fishing on the Kenai River.

WA7TPU Bernice and OM Sam WA7LXE spent time this summer at their place at Pend Oreille Lake, and also helped with a Sr. Cit. Pancake Breakfast.

The MINOW's held their annual Bazaar at the Walla Walla Hamfest Sept. 27. The 12 MINOWs attending were NM7N Mary Lou, K7UBC Verda, WA7RBR Margaret, W7QYA Flo, WA7RVA Ruth, K7RAM Bobbie, KU7F Flo, WA7TPU Bernice, W7FDE Alma, WA7UFS Mona, WA7L0Q Tiny and W7QGP Mary. Next year's MINOW PICNIC will be held Memorial Weekend at Fish Lake hosted by KU7F Flo.

W7QYA Flo visited K7UBC Verda in Coeur d'Alene and brought along her slides of Africa to show Verda's friends. Then they drove to the Walla Walla Hamfest and on to see mutual friends in Sparks, Nevada. K7UBC came home \$10 to the good, having doubled her friends' money in Reno and quit while ahead.

WA7FRM June and OM Ken WA7FR0 are the new owners of a 24' fifth wheeler and looked forward to traveling first to a wedding in S.W. Wash. Ken is now recovering from pneumonia, which caused them to miss the Walla Walla Hamfest.

NM7N Mary Lou took KA6S0C Sue and OM Bill fishing and crabbing on their visit to Guemes Is. in early Sept. Then Mary Lou took off in her motorhome with stops at the Walla Walla Hamfest, picked up YLH Editor KD7YB Joan and they drove down together to the home of the Circulation Mgr. K60QD Jean. Mary Lou then continued solo to the SW Div. Conv. where she enjoyed meeting the YLs in the Cactus Keys Hospitality Room. She did very well in the CW part, of YLAP operating QRP near the Idaho-Nevada border, although the temperature was down to 5 degs. B<—i—r! She is planning for a trip to New Zealand, Australia and a DXpedition to one of the So. Pac. Islands early next year.

KU7F Flo drove Seattle visitor ZL1ALE Aola to Anacortes where they joined NM7N Mary Lou and KA6S0C Sue for lunch and then drove them to show Aola Deception Pass. Flo and OM Irv KU7E entertained Sue and Bill at Fish Lake on the weekend. (My apology to Irv for using his old call in earlier columns.)

W7QME Ruby is feeling better but still needs to put on some pounds (anyone want to give her any?). She has started bowling in 2 weekly Sr. Citizen mixed leagues and enjoys seeing her friends. She and OM Reggie W7ROL are delighted to have their daughter and husband close enough to visit more often since transferring to Spokane from S.C. Other summer visitors were a brother and wife from Arizona for 2 weeks and a long-time ham friend from Minnesota.

K7MFS Gladys and OM Hap hosted his family reunion in beautiful wx for 2 days in early Aug. with 25 people coming from Mich., Ill., Ore. and Montana. Gladys and her sisters from Westport and Spokane had a fun trip to Reno. In March she had attended her brother's 60th anniversary in Kennewick.

K11IF Ruth and OM Jack W1PRT flew to Texas in Oct. for a 10-day visit in Harlingen and San Antonio where they attended a reunion of Jack's WWII buddies. Now they are trying to locate one of Jack's shoes left in a motel.

WA7RVA Ruth and OM Dick N7CY left Oct. 18 via L.A. and overnight in Tahiti on their way to Rarotonga to spend a week with ZK1CG Victor, his wife Marsha and daughter Heather. Operating licenses were to be issued them after arrival. They return via Auckland to Honolulu for a week of relaxation before arriving

home Nov. 7. The travel bug has bitten and Ruth and Dick plan to join their daughter and -family for a trip to China next March.

N7HAT Audrey and OM N7HVA George's timberframe house should be completed by fall '88. It is a no-nails beam construction where 10" and 12" beams are carved to fit together and held in place by oak pegs. George is the architect and son Bob is the contractor. The wx cooperated for the lawn wedding of daughter Elizabeth and Bruce Jones on Sept. 26, but curious sailors in noisy power boats were a distraction. A hoard of field mice joined the newlyweds at Princess Louisa Inlet on their sailing trip to Desolation Sound, B.C.

K7YD0 Gerry and OM Walt K7VTR felt like the rich and famous while cruising for 8 days in June on the Nieuw Amsterdam to Alaska with stops at Ketchikan, Juneau, Glacier Bay and Sitka. She got along fine with cataract surgery on both eyes, but arthroscopy on her knee was not so successful and she still has much pain. She remains active on Maritime Mobile and they plan a atrip to California in December for her sister's 60th anniversary.

WA7BDD Joan was a bit apprehensive when she and OM Jim WA7BDC flew to Pasadena shortly after the earthquake for a 2-week visit with daughter Julie KB6QHL, her OM Gary who new novice KB6TUH and their son Jacob. Despite Joan's coughing problems from the smog they all had a fine time and especially enjoyed Knott's Berry Farm and the San Diego Wild Animal Farm, although Jacob fell asleep and missed the animals. Joan is still making and selling doll clothes. She saw her brother and wife for the first time in 4 years when they came from Boise over Labor Day Weekend.

WA7CBU Betty and OM Ernie K7UWY have taken down their big beam and put up a dipole. She keeps busy reading and making quilts and now has 5 quilt toops ready for the quilting frame. The queen-size Sweetheart Quilt she made for a great-nephew's wedding was such a hit she is making more in preparation for other weddings. Each has 42 hearts of different colors, with the center heart showing the couple's names and wedding date.

K7SMP Emmy helped her Orthopedic Guild with their bazaar and still hopes to make the trip to Ireland which was postponed.

As for myself, the OM Ray WA7TS0 and I have enjoyed the beautiful summer and fall here in Seattle and had a 3-day camping trip to Mt. Ranier with our van. We had a fun time with our daughter Karen, Matthew (5) and Heather (2) during their visits in July and Oct. We helped our daughter Janice. Joe and 5-month old Allison prepare for their recent move from here to Mesa, AZ and hope to visit them early next year (and have an eyeball with some AZ YLs).

Best wishes to all for the holidays.

33,

Marion Wft 7 TLL

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8th District News

Donna Burroughs, KB8YS

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Greetings from 8 Land for the last time from me. I have really enjoyed being 8 DC for the last three years. I feel that I've gotten to know many of you a lot better by writing the interesting news bits about you. It has been fun and the change-over came just at the right time for me. I have my daughter and granddaughter living with us at present. We are expecting a new grandchild November 10th. I will be quite busy helping out for a while. Also have to get busy with my studies for the National Ski Patrol.

I just got back from a week's dive at Key Largo, FL. My first trip to the Keys and I think I fell in love with the area. We had very good conditions

just a week after Hurricane Floyd blew through. We thought it might make conditions bad for us, but it didn't. Weather and water were perfect for three days and then it started getting rough. But three good days is something northern divers don't get very often, so we were all satisfied.

One of our mornings was spent swimming with the Dolphins. Two of them weighed 450 lbs and one at 250 lbs. They are the most gentle, playful, beautiful and mischievous mammals to be in a pool with. We then drove down to Key West and walked from coast to coast to coast. Old town was fascinating and the market place you could walk for days and see something you missed before. We did all the tourist things we could in one day including having our picture taken at the southern-most point of the continental U.S. On our back to Miami, we stopped at the famous Coral Castle. A very interesting and amazing place to see. This man lived in an eight by ten foot room with the bare necessities of life, but he had a crystal set with the antenna strung in the rafters. No one had any information on the radio.

I worked on a new PS this year, which they hope to make an annual event. A Biathlon sponsored by a big name food product and proceeds got to the 60+ club in the community. All volunteers received a shirt and a delicious meal cooked by the 60+ club members.

I enjoyed working the Pumpkin Patrol again this year.

KD8SC Rosemary won first place with 49 contacts in the YL/OM SSB contest and is now busy working on the Christmas banquet for NOARS. She was in charge of bingo again this year at the Hamfest and had 25 YLs playing.

She travels to VA quite often to visit her daughter and grandson. She is proud of her daughter who is just graduating from Community College.

KJ30 Joanne and OM WD8MPV Larry did most of the planning (including hotdog and hamburger shopping) for the Ohio Section Conference picnic held at Sloan's Hickory Lake in Ashland County. There was lots of good food and fellowship. WD8MI0 Connie also attended.

WBQOY Donna says her little grandson loves the radio room and it won't be long until grandpa teaches him Morse code. Donna ran on-site communications for the Boy Scout raft race down Grand River. She and OM Ralph have been spending a lot of time in their Fifth Wheel on their property in upper MI. They enjoy cooking out, the long nature walks, the campfires and the relaxing atmosphere. Their children from IN came up for a visit and they got to keep their granddaughter for a week.

KA8MPH Mary and KA8CYF Helen provided communications for the Cherry Blossom Festival in Barberton, and the Blue Tip Parade in Wadsworth. The SARA group held field day at Portage Lakes State park. Other YL's were WA8VIS Ann, KABCYF Helen and KABMPH Mary.

KD8HB Joyce spent four hours in the amateur booth at the Ohio State Fair and had a fine time sending out traffic via packet radio. She is very active on CW and SSB traffic nets.

WD8MEV Shirley was busy at field day. Her son Chris is also a ham, brought his computer to field day. Understand he is considered a genius in writing programs. Her OM George is recovering from gall bladder surgery and is to have a second surgery soon after. Here's hopes and prayers for a speedy recovery.

(District Columns continued on page 20)



K6KCI Irma, K7YGV/5 Beth, WA6QKC Joan



LX1TP Patsy



HC1NX, Lois and OM, Sam



FK8FA Aimee, at Mid American Museum, Hot Springs Arkansas, 1987



XE1CI Nellie

happy holidays



ZL1ALE Aola and ZL1AMN Dave



KG5CS Diane with Gov. Bill Clinton of Arkansas. She was a page at the State Senate, 1987.



ZS2AA Iris



I JA4VQX Yoko



IT9KXI Santina



JH1GMZ Akiyo



LX2EL Farida



M PA3ENL Tony and
I KA5DWR Dorothy



F6ISN Marie Nofille i

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happy
mi; year

TASYLS picnic held on August 13th at Potter Park in Lansing, MI with lots of delicious food and much chatter. The park has a beautiful picnic area and a nice zoo. It's setting along the river and wooded surroundings makes it a nice place to spend an afternoon with family and friends. Those attending the picnic were N8ALJ Jodie, WASYPY Ruth, KM8E June and KGBK John. KA8GAK Collette, WBQOY Donna, daughter Jean and grandson Paul and friend Ruby. Collette enjoyed the picnic very much. After the picnic she went for a ride on Rosie the Camel and it was all captured on video. She is also going to continue school for a higher degree, in the law of nursing.

KM8E June won first place in the Women's Black Powder Shoot.

Congratulations June.

WD8DQG Carol was out motoring around the country again. She checked into the Open House from Ontario on her way back from Hyde Park, NY.

K8IV Verline is busy working the midnight shift at the Post Office and still taking classes. She found the time to do a commercial for Ford Motor Co.

In July they took a weekend off going to Cedar point. Her Laura won fifty dollars in a Crayola Contest. First prize over thousands of entries. She also took 3 firsts, 2 seconds and a third on her state fair entries. She won a first on her cupcakes, post cards and a wooden pencil holder.

CONGRATULATIONS!! Laura.

WA9LYJ Mickie had to disqualify the dog she was training for herself because she got car sick. She returned her to the previous owner. She now has another white German Shepherd who seems very intelligent. Hope "Bunnie" works out well for you, Mickie.

NBCGM Susie received some complimentary words for "The q-Fiver", which she edits, on the National Teleconference Net on Friday, May 8 on 146.671-> repeater from the Network Director of WESTLINK. Susie's OM WD9HDZ Brad's quartet, "Harmony St.", goes to contest first time in mid-September. Susie's chorus is learning last of music and uch of the choreography for their annual show in October, "The Sequins of Our Success". Good luck to you both!!

K8TVX Thelma had a heart attack. She drove herself to the clinic and was immediately put in ICU. She is recovering well and is back on the air. Thelma, you're one remarkable lady. Stay healthy.

KDBKU Julie visited her twin brother in San Antonio, TX, then went to Albuquerque, NM where she went to the home of a retired ship captain W5PIZ to see his fantastic solar—powered radi station. They made several contacts, using pure Albuquerque sunshine for power. From there she and her friends went to Santa Fe where they saw the beautiful Painted Bunting, the Western Tanager, Rufous and Black chinned Hummingbirds and the Black Billed Magpie, etc. The height bothered her and she had to have oxygen for two days.

N8AJU Sue and W8EK Ken went to Iowa City far the Eye Emergency Net Convention July 10th and 11th, then spent a few days with her twin sister, Sally. Ken and Sue set up and sold at the Milwaukee WI Hamfest. They visited many points of interest an their trip.

The CLARA convention was something many of us should not have missed. The hospitality, fellowship, friendship and food was outstanding. It was enjoyed by WD8IKC Doris and OM WA8NZE Stan, WBWRJ Carol and OM K8BLB Jim. The games and contests were fun too. Carol's OM, Jim won the "Silly Tie" contest by wearing all the times he had with him.

NT8Y Anna's OM Floyd is recovering from his surgery and is attending rehabilitation sessions at the local hospital three times a week. They took a couple days off to visit Brown County State Park in Southern IN. They didn't know it was the busiest time of the year. The HAWK group of IN was holding

their annual meeting at Bedford, and they planned to attend. Someone cancelled a motel room and that's the only reason they were able to get one. When they woke up Saturday for their walk in the park, it was raining. They didn't let it dampen their spirits though, and set off. They managed to get in a mile and a half on what they called "the moderate" trail. They would hate to see the rugged trail! Hi Hi. They did the rest of their sight-seeing with umbrellas. About noon they saw a huge lodge and decided to look it over. They had a restaurant and they thought it would be the most expensive because of looks and locations. To their surprise it was the most reasonable of all the places they found to eat, and an excellent variety on the buffet. The only thing that suffered was their diets.

Next morning they headed for the Bedford hamfest. The buildings were not heated and it was one of the coldest days of fall. They had a nice chat with K9RXK Ann and W9RTH Adah of the HAWK group. Anna met Lou Ann, Mary Jane and Carol of the HAWKS, but didn't get their calls. They stayed Sunday evening in Huntington to take care of some business and then headed for home. It brought back a lot of old memories when they drove by the lake property enroute home, Floyd will be tied up with his exercises for another couple of months so they won't be going to FL as soon as planned. They hope it doesn't get too cold before it's time for them to leave.

Anna did attend the annual get together of the TASYLS's in Frankenmuth. Seventeen YL's attended and they had a very enjoyable time. Three gals from Canada was there. Lots of good food and good company. It did rain, so there was not as much shopping done that could have been done.

Cleveland hamfest was well represented by YL's. Those in attendance were KB8YS Donna, KD8SC Rosemary, KC7RY Eva Karnatz (visiting from AZ), N8AJU Sue, WA8VTS Ann, WD8KIC Doris, WD8DLB Kay, KI8V Verline, N8FQS Betty, WBBQKN Jean and KA8SSK Jean.

That's it for me gals. Thanks to all of you for the news that you sent me. Don't forget, the next news goes to Carol WBWRJ.

33 !< 76, Donna KB8YS

***** tit *****
 9th District News Ann Arnholt, K9RXK

Hello everyone, I had the pleasure of attending the Hoosier Hills Hamfest held at Bedford, IN, and it was great visiting with everyone. The scenery was beautiful but the weather decided to turn cool as southern IN weather often does. Adah W9RTH and I thought that Babbie, the HAWK's mascot, should attend to help us celebrate the HAWK's 30th anniversary. Frank W9SIO, helped us stuff Bobbie in the car trunk along with photo albums taken when the club was organized, and our picnic lunch. Bobbie's feathers are getting ruffled and ben now, and his once-green tie has faded to off-brown so this will probably be his last hamfest. He was a gift from the Chicago LARK'S soon after the HAWK's were organized in 1957. The first YL we saw when we walked in the building with Bobbie, was Ann KT8Y and it was great seeing her. The last time we three had seen one another was at the mini-convention at Ft. Myers, where it was hot and sunny. Today we had on hoods, sweaters and coats-southern Indiana weather wasn't like southern Florida! Soon more HAWK's had joined us: KSSN Mary, WD9HEE Margaret, KA9LAM Carol, WD9DP0 Mary Jane and KA9EID Blanche. We decided to meet in Kokomo, IN, in May for lunch and to continue our rag-chewing. We hope many YL's can join us.

1 received an interesting and newsy letter from Marilyn WB9TDR, telling about some of her summer activities. She writes "I had a wonderful visit with Kay, WAOWOF, and OM Mike, WOXM, at their lovely home in Garnett, KS. I also got to meet her daughter Carson, son-in-law Barry, and 8 yr. old grandson Josh. I think Josh will be started on learning code pretty soon if Mike has anything to say. Hi! We did some shopping and a lot of relaxing-was nice to catch up on ragchewing. I also met Diane, KAOUUY, who works as a police dispatcher. She gave us a tour of the jail and told us some interesting stories about her work but I don't think I would want to trade jobs. Last Sunday I went to the race track as part of a prize I had won for a drawing through our newspaper. A friend and I were given admission to the track, betting money, lunch and dinner. After the races, we stayed and watched the preseason opener football game between the Chicago Bears and Miami Dolphins. We were under a tent-like canopy watching the game on TV when half-way through the game, we started getting heavy lightning, thunder and rain. We stayed until the end, though, and were rewarded by Chicago winning the game. P.S. I won at four of the races, too, so it was a pretty good day." Thanks for the news, Marilyn.

I heard from Jolene KA9YWC, from Irma, WI, who asked for informatin about YLRL. She had gotten her novice in May and Tech in June and now she's looking forward to getting the general class license. Her OM has been a ham for 25 yrs. and now she is joining him in the hobby. Good Luck, Jolene, we'll be looking for you on one of the nets soon.

WA7FFG/9 Beth, has had a busy summer in Indiana with her clubs. She and former teaching friends fixed lunch for the senior citizens center and she has knitted afghans for the veteran-patients.

Mary KA9JJB, and OM have been busy with their apple crop this fall. Apples were plentiful and Mary says she enjoyed visiting with all the people who stopped at their stand but hopes she doesn't see another apple for a while.

Mary is turning publishing of the HAWK News Letter over to Barb KD9DU and is concentrating on learning to play the dulcimer. She says she has callouses on her fingers and Charlie has them on his ears. You did a great job with the HAWK news, Mary.

Barb KD9DU says no one can get in her front yard without climbing through a maze of aluminum tubing. OM Bob is building a 40 meter beam and using the front yard as his work area. We're all interested in the reports you receive when you get it on the air, Barb.

W9RTH Adah, spent the month of Sept, in Michigan, had good weather but didn't get to visit with any hams. She says she is home now for the winter. Do you really mean that, Adah?

Sandy KA9RNY, worked with a group of four YLs, helping them study to pass their Tech exams. Sandy says she was as excited as they were when they all passed. Sandy and family went to the Finley Hamfest and got to meet Ann KT0Y and OM Floyd.

Fran K9ILK, had lightning run in her phone lines and ruin the phone, which she said was a scary experience. Glad it wasn't your rig, Fran.

I have enjoyed being the Ninth District Chairman for the past three years but now I am turning it over to Marilyn WB9TDR. Please flood her mail box with news, - I know she would appreciate it. Good Luck, Marilyn.

33, Ann K9RXX

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10th District News

Gwen Ryder, WDOAKS

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Hello to all you gals, hope you have taken your long underwear out of the moth balls, hi. It has been cold here with a few snow flurries but none of it has stayed on the ground. The weather man says rain for the next few days so it sounds like another reprieve from snow for a while. The birds are enjoying the seed in the feeders, it always amazes me that one so small can eat so much. I am still having fun with Bingo, Sept was a very bad month, Oct. not too bad, but I sure would like to be one of those big winners just once for a change hi hi, wouldn't we all?

A very interesting letter from Marj KBOZC. I loved the way she started it, "I should be cleaning the kitchen, but I would rather chat with you." All you other gals must have very clena kitchens, hi hi.

Well Marj and her husband Jerry have done a lot of traveling this year, the first trip in April a long weekend in Florida on Marco Island, compliments of Jerry's employer, they really enjoyed the life of beachcombers. Don't get too attached to it Marj you may get wrinkled feet from walking in all that water, hi. In May it was a trip to Franklin Park, Ill., for a visit with Jerry's Mom, then the big trip in July to Alaska for the first time (we envy you Marj). They did some salmon fishing (my favorite food) and a tour of the Nuclear submarine the USS Alaska, but Marj says the highlight was taking the ferry across Prince William Sound to Valdez, then driving back through very beautiful scenery (wow what a trip).

Congratulations to your Parents Marj on their 50th wedding anniversary in Sept., that was great you could be with them plus your relations and perfect weather, you just couldn't ask for more could you?

Where do you get your energy Marj? all those trips then home to painting 2 rooms, hope you finished the last room. Thank you for sharking your summer with us. Hope your Aunt is coping with her arthritis, my doctor put me on Clinoril doing much better but I do have a lupus flare up so I am trying to get lots of rest to get back to remission again.

This will be my last newsletter so I want to thank you all and tell you just a little about the other gals in this area.

Lea KDOCB - She joins me once a week for Bingo also has arthritis and has been helped some by Clinoril. Her favorite hobby is knitting scarfs, mittens, caps, slippers which she gives to friends and we love them. She knits about 12 sweaters a year.

Pat NOBTQ - She is an outdoors gal, lives by a lake and does all her own outside work which includes putting her boat dock in and out of the water Spring and Fall. She also likes to cross country ski.

Harriett WBOZQZ is still active with her bird counts - has a very good knowledge of wild flowers and plants - loves cross country skiing and puts up all her own antennas.

Please write your news for the Jan. 1st., deadline to Dana NOFYQ. She will be your new DC., Good Luck Dana.

Take care - Have fun - God Bless 33 Gwen.

|*****

KH6 District News Vai Von Holt, KH6QI

Vai is in hospital with 2 broken bones down one side of her pelvis and a crack down the other side. Vai says she is making cutouts to mail to the YLs for the convention. Tnx to Ruth, K11IF for the latest report. Our best wishes for a speedy recovery, Vai.

CONTINUOUS MEMBERSHIP CERTIFICATE

Jeanette Ellis, W04U, Custodian

September 1 to September 30, 1987

CALL	YRS	CALL	YRS	CALL	YRS	CALL	YRS
KA1JC.....	5	N0CBG..	.. 5	WA5INV..	... 10	WA1UVJ. ....	. 15
WD4KIT.....	5	KQ0E. . .	.. 5	WB6JVL..	... 10	WA2DMK. ....	. 15
WA4YWK.....	5	KA^KPV. .	.. 5	WA6UVF..	... 10	K6AYJ.. ....	. 15
N5KGQ.....	5	KL7PL..	.. 5	AD7S....	... 10	WB6QVD. ....	. 15
N6FCV.....	5	WB1ARU. .	.. 10	K7SEC... ..	10	AA6TK.. ....	. 15
ICA6STT.....	5	WB1ATJ. .	.. 10	K7ZUV... ..	10	WA7UFS. ....	. 15
KE6ZH.....	5	WB1EHS. .	.. 10	K8UQ....	... 10	WA0KVP. ....	. 15
KE6ZI.....	5	K11JV..	.. - 10	WD9DBB..	... 10	N<4HTH. ....	. 20
WB7FDF.....	5	WB3EFQ. .	.. 10	WB9RNF..	... 10	WA4BUW. ....	. 25
N8EEG.....	5	WB3IQD. .	.. 10	WB9TBU..	... 10	VE3FEB. ....	. 25
N8GFK.....	5	KF4NI..	.. 10	WB9ZBE..	... 10	K2AGJ.. ....	. 30
ICA8GNR.....	5	WA4SRD. .	.. 10	WB0KHO..	... 10	K5BJU.. ....	. 30
KA8MPH.....	5	WA4WPO. .	.. 10	VE7EHI..	... 10		

October 1 to October 31, 1987

CALL	YRS	CALL	YRS	CALL	YRS	CALL	YRS
WB8SWJ.....	5	W1YPH..	.. 10	WA6MIW..	... 20	K0KHR.. ....	. 25
JG3FAR/W2-----		WA4TME. .	.. 10	K4A0H...	... 25	K2BBW.. ....	. 35

Canada's ND. & MRS.

Here are some interesting notes about a real ham radio couple.
 VE3KR, Martin, and VE3MRS, Truus Rosenthal. Their address is P .0.
 Box 88, Station Z, Toronto, Ontario, Canada M5N 2Z3, and telephone
 number is 416- 884-7388. Their beautiful QSL cards, when placed
 together, form a picture of red maple leaves floati ng in a pool of
 swirling blue water.
 They have two dogs named, "CQ" and "DX" .

DX-YL NEWS

Darleen Magen, W05FQX

I want to wish all members of YLRL and their families a very Happy Holiday Season. Sincere thanks to all outgoing officers and members who have shared news of their DX-YLs with me and best wishes to all the new officers and their families.

Although I shall miss my position as DX Chairman, I feel that a rest is in order. This will enable me to be more active on the air. I know that nary Ketzler, KA0OMX will do an outstanding job and will be a great friend to all the DX-YLs and their sponsors.

In order for the DX-YL Sponsorship Program to succeed, it is necessary that all the adoptees and sponsors remember each other, especially during this holiday season. Please remember to send your news to KA0OMX so everyone will know what is happening.

I would like to introduce the following new DX-YLs:

JJ1CAS, Hiromi Hishiki, sponsored by WA6UVF, is Assistant to the JLRS International DX Chairman and has a 5 year old daughter. Hiromi is active on 21, 14 and 7 Mhz. on SSB as well as CW. She is an employee of Yaesu and is interested in hearing about young women who have started their own businesses. She has a Black Belt in Karate and enjoys flower arranging.

ZL2VQ, Carol Gaudin, sponsored by KA7IVA, is married to ZL2VN and they have 3 sons ages 11, 13 and 16. She is QRV on 80, 20 and 2 as well as 70 cm. Carol is Vice President of HARO and a member of ALARA, JLRS and BYLARA. She works part time doing clerical and computer work and is Deputy Communications Officer for local Civil Defense Organizations. Her hobbies include knitting and sewing for home and family as well as cross stitch embroidery.

5W1FM, Mary Francis, sponsored by N5IMW, is married to 5W1FT, and they have 5 children ranging in ages from 30 to 16 including two hams: Philippa, ZL1UDZ who is married to ZL1BPU and Stuart, age 16, ZL1CAD. She is usually on 20 meters both on SSB and CW. They have lived in the Pacific (Vanatu, Niue and Western Samoa) for 16 years. Her OM is pastor of the Apia Protestant Church which is the English speaking church of the Congregational Christian Church of Samoa and she is a practicing physiotherapist. Her hobbies include singing in choirs, crafts and swimming. They expect to return to Nev; Zealand next year.

CE3CEW/EA4XX/5, Carmen, enjoyed a month's vacation in Chile visiting her daughter. She is using a FT 757 and had a few QSOs with U.S. stations. While living in an old country house in Spain was not a ball, especially since it was built and rebuilt since the 14th and 16 centuries, she said she even lost her personality. She didn't know if she was a housewife, a ham operator, or a treasure hunter. In that old house she found coins dated 1800, furniture of the same century and probably some ghosts hiding in the cupboards if she would have taken a better look! The Kenwood and a beam antenna worked fine but no time left for radio! She is very happy to again be sponsored by Kathy and is looking forward to finding her on the air as well as other YLs.

DF1LV, Christel, suffered an accident at her QRL in January. After several months, the doctors decided it would be necessary for her to enter the hospital for surgery. She was operated on on March 25th and then another operation was necessary on April 21st. Altogether she was in the hospital for 8 weeks and the doctors told her it would be a few months or perhaps a year

until the problems with her right foot and right leg would disappear. During this time it was almost impossible for her to sit for more than 15 minutes. However, she is thankful she can at least do the housework now and is able to use her OM's computer for the DL-YL Newsletter and for personal correspondence. Needless to say, all plans for holidays had to be cancelled. They were hoping for a warm summer but only rain, rain, and cold weather. Our prayers are with you for a very rapid and complete recovery and much good fortune. Happy Holidays to all members of the DL-YL and their families.

DF3BN, Lydia, extends Christmas greetings to all members of YLRL and their families for a Happy and Peaceful 1988. She is unable to work on 20 meters so almost no chance to QSO with U.S. stations. She can only work with •J3DZZ antenna up 10 meters high. Lydia's 15 year old son, Jorg, received his "C" Class ham license which gives him permission to work on 2 meters and 70 cm bands. Since he is not yet 16 years old, he can only work at club stations. His call sign is DC8BI. Congratulations Jorg! The Golden Antenna Award was given to 0N7TK for his work in connection with the ferry "Enterprise" accident when many people drowned in the North Sea.

DJ0GI, Lois Wollin, and her family will be spending a 3j month furlough in the U.S. from October 16th to February 4th mostly in California, Austin, Texas and Washington. They experienced one of the wettest, coldest summers ever in Germany and are looking forward to sunny California. Lois was thrilled to receive a card from DF3RJ, Juliane, whose baby daughter, Laura, was born the same day as Lois' youngest son, David. She extends best wishes to all YLRL members and their families for a Merry Christmas and Blessed New Year 1988!

DK1HH, Anita, was involved in a bike accident near her QTH resulting in multiple cuts and a concussion necessitating a 2 week stay in the hospital. Her OM, Dieter, DK1HG, took her to the Tyrol Mountains for two weeks of recuperation.

DL-YLs held a convention in Freiburg and sent me a lovely picture post card with all attending signing the card. Members of YLRL in attendance included DF4ZX, DF6UI, DJ1TE, DJ0EK, DK1HH, DK2KD, DK5TT, DK7WX, DK8LQ, DK8WW, DK9ZL, and DL3LS. Thank you for remembering YLRL!

FK8FA, Aimee, enjoyed a week's visit in Paris, France and stayed in Versailles where she and Michel enjoyed good eating and dancing for her birthday. The weather was cloudy, rainy with cold temperatures. Aimee sent me another picture postcard from Sydney, Australia, where she was visiting her sister enroute home. She expected to be home around mid-October and looks forward to talking to many YLRL members on the air.

G4EZI, Diana, and her OM are improving in health but Diana is still not back to work and is not likely to be for some time to come but has enjoyed being active on the bands. She participated in the JA-YL and Italian YL Contests as well as YL Howdy Days and enjoyed them so much she can hardly wait for YLAP. Diana and Richard spent their holidays at Bournemouth on the south coast of England which is a good deal warmer than their home in the "frozen north". She sent a color postcard from the famous "blue pool". The blue color apparently is due to particles of clay suspended in the water which can change color from hour to hour.

G0EIX, Rita, and her OM have started a new hobby "Koi Carp", hopefully, a money earning sideline. They are beautiful fish imported from Japan and attain a length of about 30 inches. If they are a good and sought after type they can be worth from a few hundred pounds upwards. They were hoping to get some babies (3 inches long) when the next shipment arrives from Japan

to keep over the winter for next spring. She recently had the opportunity of telling about her amateur radio activities on a local BBC commercial station when she phoned in during a competition they were running and chatted to the DJ about the differences between amateur and CB and how it was possible to speak to others around the world only after passing exams and Morse tests and being licensed by the government. She is also renewing her hobby of glass engraving over the winter months. She has already made a set of personalized wine glasses so has to think up some new ideas.

HB9YL, Anny, spent a week in the mountains of southeastern Switzerland and sent a beautiful scenic picture postcard. She extends best 33 to all members of YLRL and WRONE.

I1MQ, Ada, has had little time for hamming as she has been busy with much sewing and also has had a cardiac problem but is looking forward to meeting many old friends on the air in the near future.

IT9KXI, Santina, spent a lovely holiday last July in Sweden and had the opportunity to visit Raija, SM0HNV. The Italian YLs have an Award called GIOCONDA and you need only 6 contacts with YLs belonging to their club while European stations need 8 points. You can send the log plus \$10.00 U.S. or 20 IRCs to their Award Manager, Gigliola Todde, IS0PFD, P. O. Box 126, 09100 Monserrato (CA) Italy. Santina is Secretary of the Italian YL Club and will be happy to correspond with anyone who wishes more information regarding YL groups, YL awards and YL contests. She is hoping to contact many more YLs on the air in the future.

JA0CYL, Masako, became the proud grandmother of a beautiful grandson, Yosuke, on July 28th. Congratulations Masako!

JF1WMY, Toshi, and her OM, JA1BHI, sent a beautiful picture postcard from Boston. Their trip to the U.S. is in celebration of their 25th wedding anniversary. Congratulations! They were very excited to meet Jeanie, WA6UVF, K6KCI, Irma, and other YLs at Pasadena. She extends best wishes to all members of YLRL and looks forward to meeting many on the air soon.

KX6AZ, Annabel, just returned from a 2 month vacation spent in the U.S. and was very pleased to meet KB7QD and KB7QC as well as KH9AC (from Wake Island) on the Oregon coast. She is active on the Brown Sugar Net at 0200 GMT on 14.309 as well as Jim Smith's 14.220 Net starting at 0530 GMT.

LA0CY, Susan, and her OM are the proud parents of a baby girl, Duin, born September 19th in Norway. Congratulations to you both as well as to the proud grandmother, W6QGX/5!

OK3TMF, Gita, and her OM were preparing a contest QTH on a mountain but can only work there from May to September as the weather is very rough. She was unable to participate in the DX to NA-YL Contest as she has been very busy with her family and is troubled with TVI. In spite of these problems, she was able to QSO 4M0ARV, VU4NR0, VU4APR, XF4DX, VK9YS, VK9YW and 3Y1EE. She is enjoying her new hobby of sewing clothes for her daughters and finds it very challenging as well as doing embroidery and knitting.

PA3ELN, Tonny, and her OM drove to Amsterdam to meet her sponsor, Dorothy, KA5DWR and her OM, and drove them around to see the sights and the canals. They were thrilled to meet in person.

SM5EUU, Kirstin, and her OM, Anders, took Dorothy, KA5DWR, and her OM sightseeing around Stockholm where they stopped on a cruise to Scandinavia in July. Dorothy thoroughly enjoyed Kirstin and Anders and they enjoyed a very good time together.

SP2FF, Barbara, has been very busy working in the QSL Bureau but did find time to participate in the YL-OM Summer SSB Sprint and made 29 QSOs on SSB but said band conditions were very poor. Poland has experienced a very cold, rainy summer. She extends best wishes to all YLRL members and their families for a very Happy Holiday Season!

SV1VH, Kate, was very happy to meet YT3YL, Alenka, and her OM, Boris,

YU3AN, when they visited Athens and they enjoyed a wonderful time. She also had the visit of DL9RBF and his family who spent their summer holidays in Greece. Kate is now QRV with an IC 730 but hasn't had much spare time and propagation has been poor. She was hoping to participate in a RTTY contest at the end of September. She's very content with her new job and learning new things every day. In addition, she is now studying French which will be useful in her work.

VK3YL, Austine, enjoyed a nice visit to Bendigo. She attended the 12th birthday of ALARA and enjoyed meeting many YLs. She was driven there by Valda, VK3DVT and Pat. VK3NL0, Joan, and Graeme, VK3AGS, were very helpful and were planning to travel to Fiji in August to visit their daughter who lives there.

VK5AOV, Meg, is now using her computer and its word processing facility to write to the YLs who she sponsors into ALARA. They had a wonderful ALARAMEET 87 ADELAIDE and were fortunate in having 8 ALARA members living in that area. The get-together occurred immediately following the end of the term. This year they have four year terms for the first time. A number of ALARA members went out to the revolving restaurant for dinner on the Friday night. Congratulations on the 12th birthday of ALARA! Those in attendance included Vicki, ZL10C, Poppy, VK6YF, Margaret Schwerin, VK4A0E, Joy, VK2EBX, Nancy, VK2NPG, Marilyn, VK3DMS, Margaret, VK3DML, Valda, VK3DVT, Joan, VK3NL0, Jennifer, VK5ANW, Marlene, VK5Q0, Maria, VK5BMT, Denise, VK5YL, Joy, VK5YJ, Christine, VK5ZCQ, Meg, VK5A0V, Carol, VK5PWA and Treva, VK5ZIS.

VP9IX, Edna, has had a lot of family illness but everyone is well now. She enjoys contesting and was the VP9 winner of the Bermuda Contest this year. Congratulations Edna! However, working full time with Monday being her day off instead of Saturday makes it difficult to work most of the YL contests. When family commitments permit, she tries to work the YL-OM Contest in February. She extends all best wishes to members of YLRL and their families for a very Happy Holiday Season!

VU2CVP, Chitra, was planning to leave on October 10th to join the Andaman Island DXpedition and was looking forward to participating in the CQWW SSB Contest. Her eldest YL harmonic is now 15 years old and has received her Grade I license with the call of VU2IVP, Chiir. Congratulations and hope we will hear her on the air one of these days when propagation is better.

VU2RBI, Bhrathi, at the invitation of several OX Forums and Associations, visited Japan, U.S., U.K. West Germany, etc. from August 18th to October 10th addressing groups about the role of N.I.A.R. and DXpeditions.

XE1CI, Nellie, has been very busy assisting the "Marigalante" Expedition, headed by Captain Vital Alsar from Spain. The "Mar, Hombre y Paz" project, retracing the steps of Columbus, left Vera Cruz, Mexico in September and they are using the call of XF2FEM. Nellie keeps regular skeds with them and helps relay bearings, coordinating with other hams in the U.S. One of her daughters received a grant to do medical research in Pennsylvania for 4 months.

XE1.MMJ, Maria, has a very heavy teaching load as one of the teachers in the school is home on furlough. She very often checks into the Early Warm-up of the YLISSB on 14.332.

ZL1AJL, Carol, enjoyed talking to her parents, ZL1ALE and ZL1AMN, who visited us for 4 very enjoyable days in September. Carol and her 0M have upgraded their Apple lie with 123 k of memory and are now able to run the latest software including the 3-in-one package of APPLEWORKS. They have been

assisting a finish timing crew for a car rally run in North Auckland.

ZL1ALE, Aola, and her OM, DAve, ZL1AMN, spent 4 most enjoyable days with us in Hot Springs. On Sunday evening we had an informal group of hams meet at a local restaurant for dinner with 22 in attendance. On Monday noon, we had a YL luncheon at the Sun Bay Resort on Lake Hamilton in her honor with 16 YLs in attendance. They also visited the Hot Springs Amateur Radio Club station WA5BRF located at the Mid America Museum.

OFFICIAL NOTICES FROM DX CHAIRMAN AS OF OCTOBER 31, 1987:

NEW MEMBERS:

JH0KSW - Kiyoko Shimizu, 2279-81 Yoshida Takamori-Cho, Shimoina-Gun, Nagano-Pref., 399-31 JAPAN

JJ1CAS - Hiromi Hishiki, Magome Mansion #104, 3-5-9 Minami-Magome, Ota-ku, Tokyo 143 JAPAN

ZL3VR - Anne McMaster, Green Road, R. D. 1, Kaiapoi, NEW ZEALAND

4X6SJ - Judy Chomer, 46/21 Ben Yair Street, Arad, ISRAEL

5W1FM - Mary Francis, P. O. Box 1852, Apia, WESTERN SAMOA

RENEWAL:

GW0ARP - Jean Price, Pen-yr-allt, Llanddeusant, Nr. Holyhead, Anglesey, N. Wales, U.K. LL654A

CHANGE OF CALL:

DF6US CHANGE TO: DJ6US

FE5XL CHANGE TO: FE1MLE

VK4BPL " " : VK4CPL

CHANGES OF ADDRESS:

G4BWK - Bella Kahn, 12 Cliffdale Drive, Manchester, Lancs. M8 6QF, England

0E3YHU - Heide Haas, Kantgasse #20, 2620 Neunkirchen, AUSTRIA

SP5FVI - Danuta Tymkiewicz, ul. Wolfkego 14m. 56, 01-494 Warszawa, POLAND

VU2AIG - Chitra Vidya Prakash, 35 Race Course, Coimbatore 641 018, SOUTH INDIA

YL-OM SUMMER SSB SPRINT

1987 Results

<u>YL</u>	-----		<u>OM</u>
N8GKA....	... 1st	F'l ace ...	....DL1RA
N4LZI	... 2nd	Place ...	....W10PZ
KF7AD....	... 3rd	Place ...	....KOETA
			W9CA

QM Scores: DL1RA - 324, WIOF'Z - 234*, KKOETA - 150*, W9CA - 150*, WA3JXW - 49

YL-Scores: N8GKA - 16,731, N74LZL - 7,466*, KF7AD - 6,750*, KA1PCM - 6,636*

N09W - 2,640*, SP2FF - 1,175*, KK4EK - 1,581*

*Denotes low-power multiplier

Judging from the scores the YL's who got into the contest had a great time. Next year I hope more of us can get on the air so it will be more fun for the OM's. It was great seeing some novices and technicians joining in. CONGRATULATIONS for doing so well.!

DON'T FORGET IN OUR CONTESTS FROM NOW ON TO LOOK IN THE 10 METER BAND FOR THE NOVICES AND TECHNICIANS.

*

* OUR CONDOLENCES TO:

* WE'4FQX, Helen an the death of her OM
* NW5A, Sue on the death of the father
* VK3BIR, Mavis, on the death of her mother

* With many thoughts and deepest sympathy
* in the loss of one dear to you.

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SILENT KEYS

With deep regret we report the passing of

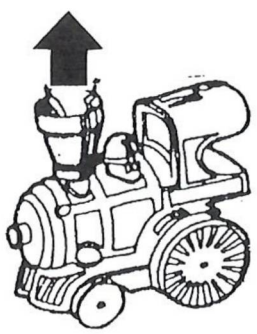
W9VNG, Dolores "Dori" Leiser
WA7DUG, Fran Gal land

*Hardest sympathies are extended
to their families and friends*

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Congratulations!

u p grades!



N4RCQ, Martha to Advanced
(ex-KA4JCT)
N7GLQ, Norma to Extra
KF7AL, Becky to Advanced
(ex-KA7YYA)
K8DMU/7, Reevea to Extra

Well Done!

Good work!

MY FIRST TRIP TO JAPAN by Lia Zwack, WA2NFY

Lia and Jeanie Parker, WA6UVF, attended the 30th Anniversary Party of JLRS, Japanese Ladies Radio Society, in Tokyo, Japan on July 26, 1987.

After I received the invitation, my first response was negative, then after reading Jeanie's letter, I said, why not! And the planning began. Application for a license was first and the day came when I had my call, 7J1ADY, and my dream came closer to reality.

Since Nozomi and Ken, JH3SQN and JH3SQM, came to Rochester in 1982, after the Washington, DC YLRL Convention, we talked about a trip to Japan and finally the day came when Jeanie and I met in California for the big adventure. Jeanie was the perfect, guide for me, since she had been in Japan three times, and I let her decide what and where we would go. Not to worry...Fumi, JA1AEQ and Nozomi had made plans and we did not have to plan anything. All was on paper and again I admire the organization those JA YLs do, and all went like a charm.

The trip in the big plane (21 persons in the crew alone) went fine. We had plenty of room and could stretch out, and the movies and food made the time fly. The sun never went down.

When we arrived in Tokyo, Fumi and her OM were there to meet us with a car, to take us to the hotel. The hotel was close so we could be with them often. After a restful night, we went to see the Hall where we had the 30th Anniversary of the JLRS Convention. Five DX YLs had the honor to be dressed in a Jukata, sewn by Nozomi and Taeko, and did we feel proud and happy, surrounded by dozens of photographers and cameras, and not having much time to eat all the delicacies on the table, more smiles and more pictures. In the background, the tables were loaded with gifts, quilts, items for the auction and for sale. We did not have much time and we had to get dressed for the big event.

The JARL really did a great job in organizing and preparing this special event. We all received a medal with a chain with our call for the 30th Anniversary.

I tried my luck eating with chopsticks and we will always laugh, thinking back when I dropped the rice on my eyeglasses and, not knowing it, wandered around greeting the YLs and OMs until Jeanie started laughing and told me about the rice on my eyeglasses which were hanging from my neck. Oh Jeanie, why didn't you tell me? Well, it was a riot every time we thought or talked about it. I got better every day, but we also had the chance to eat western food and sit on chairs. It is hard on the legs to sit on the floor. Sleeping on the matama is nice and comfortable. We tried it all, and the cameras were always ready, taking pictures and getting those special moments meeting our friends.

Japan is friendly, clean and is green outside the city. People are warm and friendly and ready to talk to you. The children are healthy and happy and the family life is intact. Due to the great shortage of housing, many families stay together longer and the grandparents take care of the little ones. The household with 10 persons (like in Fumi's case) is not rare. There is not enough space. We are lucky, they say, to have large houses and rooms...but the gentle and patient character of the Japanese makes this type of living bearable.

A few things I would like to introduce in OUR household, hi!. Taking the shoes off before entering, all is so clean and the wood gets shiny from walking in socks inside the house....using a wet washcloth when you sit down to dinner to wash your face and hands...and bowing many, many times when you meet

someone. Nice and beautiful habits worth imitating!!

We saw many temples, shrines, gardens, private homes, and saw more than the normal tourist would see on a tour. The JA YLs are so kind, warm and eager to learn and spoil us. We laughed a lot, tried to speak their language and we had discussions about YLRL and Amateur Radio, and the -friendships -from this hobby that binds us together. Meeting doctors and high rank people was interesting and the YL Medical Club invited us for a delicious dinner, half and half, west and east on the menu. I had to teach the ladies a German song which I had taught Nozomi when she was here, "When and where we see again and are happy". My voice was already weak from a sore throat, but we had fun and made a nice triple chorus. What a wonderful world, two different worlds, but all in one great family bonded together through our hobby.

We went to the mountain, a place where you like to stay for a winter vacation...peace, lush forest, birds, and a great big Ham family. Some had come by train the day after we had been there. We operated and made contact with many stations and we took pictures. There were fireworks in the evening and the children of the YLs had fun too. The owner of the Alpenpost made us delicious food. Her OM is a pilot for JAL during the week and comes home during weekends. The lady got her training for skiing in Austria and we wondered how she did all the work by herself...spotless and wonderful... and I still can see her smile when we all got together for the last picture.

We operated mobile, and Masako and OM drove us down the mountain to the seaside to their QTH. I wanted to stay, wanted to see more of this beautiful spot. We stayed at the Inn and our hosts, Masako and OM, spoiled us with a beautiful dinner. We counted 15 dishes for each and every one...all so colorful.

After two Sakes, Lia went into the bathhouse, clad with a mini-towel. (Ken, JH3SQM), said, "You can put it or down, wherever you prefer!" Hi Hi!! The steaming water coming from the warm spring, and we felt like newborn. Our skin was so smooth and soft, it must be the water. We slept like babies after that, on a mat on the floor.

All the employees waving good-bye when we left, and there were the volcanic mountains and the bonsai garden. Why couldn't we stay? It is so peaceful there.

Kyoto is beautiful with much to see. It was hot and humid. Nozomi and Ken did all they could to show us many places but there was not enough time and, due to the hot weather, our energy dwindled and we had to shorten our sightseeing. But there was time to operate, to feed the fish in the park and to be guest of the highest Buddhist Monk who showed us the Great Buddha after we had tea with him...again those clean, shining floors and the peaceful place surrounded by the bonsai gardens, little corners we saw with a plant, flower and green. The field planted with rice, tea and corn, the blue roofs and many antennas, the terrible traffic and the good drivers, the clean streets, the many stores cramped, like in the electronic Street, where every space was occupied with a minimum of space all kinds of electronic gadgetry one can imagine. A bad storm shortened our tour and we had to run for shelter to the station. We went by Bullet train from Kyoto to Tokyo...nice, clean and on time. The land was beautiful as it rushed by outside and we couldn't see enough. The time went by so fast.

Back to Tokyo, we met again with the JA YLs, saw a theater, a tea party, Geisha playing and dancing an old Japan tradition, we visited the Store where we tried to dye with old fashioned method like the Kimonos have been painted for many years. There was good shopping, but too little time. Many gifts remind us of the wonderful time we had and how warm those YLs treated us. We

felt like royalty and enjoyed all the warmth and the friendship and I know, if everywhere there was such love and friendship, the world would be a better place. August 5, time to say sayonara, Arogato.

By the way, Jeanie was lucky to have four contacts, some one hour long, with her OM in California. I had to depend on the phone, but it was nice to come home and talk about the MOST WONDERFUL ADVENTURE OF MY LIFE.

Hello to all my dear friends. 33, Lia, 7J1ADY/WA2Nfy



WA6UVF/7J1ACN Jeanie and WA2Nfy/7J1ADY Lia with
 JA1YL Kuni, JA1AEQ Fumi, JH3SQN Nozomi and un-
 fortunately, an unidentified YL and OM.

7J1ADY 7J1ACN
 WA2Nfy and WA6UVF
 ↓
 at the Sea of Japan



I7J1ADY and 7J1ACN operating at JA1ABQ .
 Fumi's shack in Tokyo



JH1GMZ	WA2Nfy	JA1YL	JH0KSW
Akiyo	Lia	Kuni	Kiyoko

HOW TO GO TO THE STORE
Mary Lou Brown, NM7N

Now that we have a handle on propagation and the factors that affect it, let's look at some of the means devised to predict propagation conditions.

Since computers have entered the ham shack, software programs have been developed to assist the ham in making propagation predictions. One need only look in ham radio magazines to realize that there are software programs available for a variety of ham radio needs. Owners of Commodore 64 computers are probably well aware of this fact as a large amount of ham radio software exists for this computer. With the increasing popularity and availability of IBM compatible computers I anticipate that software availability for those computers will increase greatly.

To go the software route, though, one needs to have either a cassette or a disk drive. The latter being preferable.

The various propagation programs are all user—friendly. Furthermore they all use the same basic input variables. Generally, they ask for your latitude and longitude and the latitude and longitude of the station you wish to work. These values may usually be obtained or estimated from a good atlas. Because conditions vary during the year, the date or month is requested. Finally the solar flux, or sun spot number, is also part of the input data. Flux values are available through WWV. However, to make a selection of the appropriate software to use, one needs to know a little about how these programs are devised. The amount of RAM your computer has will also influence your selection. With the exception of MINIMUF, which requires 16K of RAM, the other programs I shall discuss require 64K RAM.

By far the most available prediction programs are versions of MINIMUF, which is used to predict the maximum usable frequency. The various versions differ mainly in the format used to present the results. The data which forms the basis of MINIMUF was obtained from Naval installations in various parts of the world. The data are oblique sounder records; i.e., maximum usable frequencies between two different spots on earth. The term oblique comes from the fact that the signals hit the F layer at an angle and are reflected back at an angle, as is true with our contacts with distant stations. MINIMUF uses equations which were developed to estimate the maximum usable frequencies for the varying times the path would be illuminated throughout the year. These equations were then fitted to the oblique sounder data. A shortcoming of the MINIMUF programs is that they use geographical coordinates and not geomagnetic coordinates. As you all know, the ionosphere is under geomagnetic control, and, hence, the data are best organized using geomagnetic coordinates, remaining programs discussed below use geomagnetic coordinates, we do not need to know what these are as the software convert the geographical coordinates of the input data into the

The
Fortunately,
programs themselves
into the geomagnetic

coordinates.
Besides using a different coordinate system, the remainder of this article have a different data base. They use data from ionosondes collected over many years and from locations all over the world, including data from a greatly expanded network of ionosondes collected during the three years of the International Geophysical Year. Data from the ionosondes are critical frequencies, the maximum frequency reflected back to earth from signals sent directly overhead. Using this extensive data base, mathematical equations were used to fit the data. Without getting into the mathematics of it all, it is sufficient to say that the more mathematical equations used to fit the data, the better is the fit, and, hence, the better

the predictions made -from the data.

Recently we obtained a series of programs from the Radio Netherlands. The MUF (F layer) predictions for the Dutch program were obtained from Fricker of the BBC. All of these programs divide the path into hops (the maximum distance used for a hop is 4000 Km.). Critical frequencies are calculated from the point where the reflection occurs and are then converted to oblique frequencies by trigonometry. The necessary radiation angle to reach the destination in that number of hops is also given. The programs will not accept a radiation angle which is less than 1-1/2 degrees. The least sophisticated of these three programs, MICROMUF, uses one function for reflections in the polar cap region and one function for the lower latitudes. MICROMUF 2+ also uses only one function for reflections in the polar cap region, but uses 14 functions for the lower latitudes. The third program, MAXIMUF, has the best fit of all as it uses 26 equations to fit the data for the lower latitudes. It also uses only one equation for reflections in the polar cap region.

Probably the best source of propagation prediction data is obtained from NCAA'S IONCAP program. The predictions using it are probably the best obtainable in the world. Since I do have available to me some propagation predictions from the IONCAP program, I thought it would be instructive to compare the above MUF programs' results with those of IONCAP. For the benefit of the mathematicians in the group the root mean square deviation for one day's predictions for each of the programs was calculated. The smaller the value obtained, the better would be the fit. For this example I took a path between San Francisco, CA and London, England. The date was June 1981 and the solar flux was 145. The results were as follows: MINIMUF was off a little over 7 MHz, MICROMUF was off a little over 3 MHz, and MICROMUF 2+ and MAXIMUF were off between 1 and 2 MHz. In addition, in my playing around with the programs I have compared the results with actual conditions on the band (I made the contact or I didn't). Granted there are other factors that affect propagation besides MUF, the predictions were not too far off when using the more sophisticated programs.

The IONCAP predictions are given in chart form each month in OST. If you live reasonably close to the locations used in the charts they are a good source of information. Those of us that live at a considerably higher latitude find them less useful than a good MUF program which uses the latitudes and longitudes of the transmitter and receiver involved. The places used for the OST charts are as follows: San Francisco, CA (west coast); Kansas City, MO (midwest); Washington, D.C. (east coast); Ascuncion, Paraguay (South America); New Delhi, India (central Asia); Kiev, Ukraine (eastern Europe); Tokyo, Japan; Melbourne, Australia; and Pago Pago, American Samoa (south pacific). As you can see, there is a lot of the world missed by the charts and they would not be too helpful in setting up schedules or planning contest strategies for sites located at some distance from those used for the charts.

Those of you who may be interested in obtaining the MICROMUF 2+ program for your own use may inquire about it by writing Jonathan Marks, "Media Network", Radio Nederland Wereldomroep, P.O. Box 222, 1200 JG Hilversum, The Netherlands. What is available is a print out of a generic program. You will have to adjust it for your computer and printer.

So far we have only discussed MUF programs. As we all know propagation is more complicated than that (e.g. E cut-off considerations). Although they are fun to use and are instructive, nothing beats listening on the band to know what conditions really are like.

Another type of program which is also available is a signal strength program. Since you may find these of interest we will discuss them in the next article.



KAØOMX, Volkert, DF8XU, Christian, DF8QW, DL3YBV
 Mary Margaret Hugo Karin



L-R: Anna, daughter, & Beppe, son of 11MM Tullio and 11MQ Ada. Cat is Setina.



GWOARP
 Jean

LA2PFA in the shack

Ulnecto-rLy, Update

W1M0I	Elizabeth Bagley, RFD 3, Box 27, Newport	NH	03773
K1RTM	Margaret Pelich, 42 Pinewood Trail, Concord	NH	03301
W1YPH	Leona D. Peacor, RD 1, Box 220, Dover-Foxcroft	ME	04426
JA3FAR/2	Yoko Arawaka, 16 Stony Brook Court, Ramsey	NJ	07446
N2GME	Cecelia Schultheis, 16 Crescent Rd., Springfield	NJ	07081
WB2KCT	Virginia Grebey, RFD 2, Box 587B, Chenango Bridge	NY	13746
W2MJS	Emma Heckman, 115 Milton St., Brooklyn	NY	11222
W2SWU	Lillian Getman, 574 Pauley Ave., W. Hempstead	NY	11552
KV30	Margaretha Ruminski, Rt.1, Box 1498, Oakdale	PA	15071
KA4AOL	Louise Carr Richards, 302 Riverside Dr., Ashland	VA	23005
KF4BD	Margaretha J. Sipe, 1660 Meadowlark Lane, Englewood	FL	34224
KB4GAB	Margaret Wood, 4775 Pine Dr., Miami	FL	33143
WA4IWM	Helen Louise Donner, 3621 Sunset Beach Dr., Venice	FL	34293
K4KUJ/0	Maxine Dixon, 613 W. 16th St., Boone	IA	50036
WD4LGT	Mary Gneisheimer, 1165 E. Blue Heron Blvd., Singer Island	FL	33404
N4QWN	Brenda N. Fort, 105 Ridgeway St., Abbeville	SC	29620
KARN5	Marge Campbell, 1827 Stockton St., Apt 104, Jacksonv1le	FL	32204
WA4TME	Hyacinth Logan, 5215 Spruce Ave., West Palm Beach	FL	33407
WA4WPO	Linda L. Seals, 167 Lochaven Dr., Newport News	VA	23602
KA5YLM/4	Ginny-Lea Osterholt, Box 1598, Ft. Lauderdale	FL	33302
N5ASX	Ann F. Lucas, 4213 Berwick Dr., Wichita Falls	TX	76309
KB5B0W	Thelma McBeath, UPGRADED-NEW CALL N5KJB		
KB5B0Z	Ruth Mills, UPGRADED-NEW CALL N5KJC		
KB5BYC	Diane Maqen UPGRADED-NEW CALL-KG5CS		
WD5CP0	Beverly Neff UPGRADED-NEW CALL-KG5CU		
KB5CXJ	Martha Cowan, 3130 Hart lee Field Rd., Denton	TX	76201
KB5DXZ	Sharon Neff, Box 400, Arcola	MS	38722
K0GZO/5	Virginia Bush, 4049 Simms Ct., SE, Albuquerque	NM	87108
K8KCD/5	A.Elizabeth Acheson, 2466 Fuller Ave, NE., Grand Rapids	TX	78559
N5KKB	Linda Holland, 410 Poe, Poteau	OK	74953
K5YTN	Betty Rogers, P.O.Box AOS, Big Springs	TX	97920
KA5ZAL	Carole Segars, Rt 1, Box 389, Alvin	TX	77511
N9ADL/6	Donna Kowzan, 5760 Holly ridge Dr., Camarillo	CA	93010
KB6EBN/7	Maxine Yarborough, 6743 S.E. Steele, Portland	DR	97206
KA6IKF	Penny Fenton, 731 - 5th St., Eureka	CA	95501
KB6SDT	Suzanne N. Chan, 5719 Makati Circle, #D, San Jose	CA	95123
KB7AHX	Sandie Ballard, 4539 SE 28th Ave., Portland	OR	97202
KB6EBN/7	Maxine J. Yarborough, 6419 N.E. 33rd Ave., Portland	OR	97211
W7EIU	Violet L. Bargabus, Box 208, 1280 NE Kane Rd., Gresham	OR	97030
N7EPE	Sue Benson, 1926 NE Darby, Hillsboro	OR	97124
N7FSY	Glenna J. Dumford, MP044 L Strunk Rd., Washougal	WA	98671
N7FWZ	Fran Underwood, 7065 - 121st Place SE, Renton	WA	98056
KA7IV1	Fayra E. Armour, P.O. Box 1267, Gig Harbor	WA	98335
N7JQA	Amy R. Garrett, 4 Ocean Breeze Circle, Ormond Beach	FL	32074
KA7PHW	Vicki Raymond, 2021 Stevens A-I, Richland	WA	99352
KA7YYA	Becky Morrison, UPGRADE—NEW CALL KF7AL	WA	
N8FLT	Linda Burech, 112 Franklin St., St. Clairsville	OH	43950
N8GBM	Beverly J. Rago, 8266 Ravenna Rd., Painesville	OH	44077
KA8KAK	Elaine M. Matyjaszek, 1127 Hillcrest Dr., Boon	MI	49618
K8LHF	Marion G. Allen, 4890 Shabbona Rd., Deckerville	MI	48427
KA8NXV	Erica Burech, 112 Franklin St., St. Clairsville	OH	43950
KA8SQL	Anne McKee, 17047 Sherborne, Allen Park	MI	48101
WB8SWJ	Nancy G. Bynum, 414 Kennison Ave., New Carlisle	OH	45344
KA8VAL	Denise Burech, 112 Franklin St., St.Clairsv1le	OH	43950
KA8VDX	Beverly A. Barker, 105 E. Speaker St., Sandusky	OH	48471
KB8WQ	Sandra A. Moneypenny, 1110 Michigan Ave., Columbus	OH	43201
KA9KDK	Laura Robbins, P.O. Box 948, Walworth	WI	53184
KC0ML	Betty Walrath, 2000 - 15 Ave., SE, #322, St. Cloud	MN	56301
WA0WOF	Kay Evrnan. RR 2. Box .TAR. Garnett	KS	67527

