

HARMONICS



1987 #1

January Founded 1939 February

1987 OFFICERS

PRESIDENT. Jackie van de Kamp, W6YKU
 1934 Honey Run Rd., Chico, CA 95928
 VICE-PRESIDENT. Mary Lou Brown, NM7N
 504 Channel View Dr., Anacortes, WA 98221
 SECRETARY. Carol Shrader, WI4K
 P.O. Box 5614, Virginia Beach, VA 23455
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 DX CHAIRMAN & US POSS. Darleen Magen, WD5FQX
 103 Lee Mar Dr., Hot Springs, AR 71901

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 626 Augustine St., Rochester, NY 14613
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 7th District. Marion Dixon, WA7TLL
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 8th District. Donna Burroughs, KB8YB
 P.O. Box 363, Northfield, OH 44067-0363
 9th District. Ann Arnholt, K9RXK
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 0 District. Gwen Ryder, WDOAKS
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 KH6 District. Val Von Holt, KH6QI
 P.O. Box 280, Koloa, Kauai, HI 96756
 KL7 District. Shari Runyan, AL7FJ
 SR3, Box 5840, Chugiak, AK 99567
 VE District. Stella Bradley, VE3NXG
 6 Craigeigh Cr, Bramalea, Ont, Canada L6T 2E3

YL HARMONICS

EDITOR. Joan Upton, KD7YB
 59 South Sixth St., Independence, OR 97351
 CIRCULATION MANAGER. Jean Kincheloe, K6QGD
 P.O. Box 1446, Magalia, CA 95954
 NEW MEMBER EDITOR. Val Lepinski, N7APJ
 4631 W. Marlette, Glendale, AZ 85301

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 "family member" are \$2.00; subscriptions for non-members are \$8.00 per year and may not be pro-rated for portions of years.

COMMITTEE S

BUDGET 8< FINANCE CHAIRMAN Gladys Zickler, WB2RWT
 762 Duanesburg Road, Schenectady, NY 12306

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EASTERN MEMBERSHIP Minerva Fronhofer. WA2JNL
 RFD 1 - Box 45, Salem, NY 12B65

SUPPLIES Andrea Parker, K1WLX
 17 West Main Street, Niantic, CT 06357

PUBLICITY CHAIRMAN Elizabeth James, KA6NZK
 P.O. Box 272, Forest. Ranch, CA 95942

PARLIAMENTARIAN' Onie Woodward, WIZEN
 14 Emmett Street, Marlboro, MA 01752

LIBRARIAN-HISTORIAN Lois Ierlan, WA2RX0
 725 Proctor Avenue, Ogdensburg, NY 13669

CERTIFICATE CHAIR MEN

CONTINUOUS MEMBERSHIP Jeanette Ellis, W04U
 15 Whispering Way, Atlanta, GA 30328

WAS-YL' Mary H. Ketzler, KAOOMX
 1581 5th Street, White Bear Lake, MN 55110

DX-YL Phyllis Davis, KA1JC
 Sep 15, 1986 - Jun 15, 1987: 1171 Boyle Terrace, Port Charlotte,
 FL 33953

YLCC Florence 0. Reitzel, KU7F
 Jun 15 - Sep 15, 1987: P.O. Box 1488, Presque Isle, ME 04769
 3125 NE 83rd Street, Seattle, WA 98115

DX-YLCC Martha H. King, WD4NKP
 2603 South Ocean Blvd, Myrtle Beach, SC 29577

WAC-YL Leanna Shaberly, KB8RT/7
 2635 West Sunrise Dr., Phoenix, AZ 85041

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 Kay Eyman, WAOWOF Blanche Randles, W4GXZ Carrie Lynch, WA4BVD

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Marty Silver, NY4H Phyllis Douglas, K7SEC Shirley Hooper, WD8MEV

SCHOLARSHIP LIAISON between YLRL and

Foundation for Amateur Radio, Inc.:

Ethel Smith, K4LMB, 2102 Rockingham Street, McLean, VA 22101

NOMINATING COMMITTEE

Donna Burroughs, KBBYS, Chm., P.O. Box 363, Northfield, OH 44067-0363
 Marion Dixon, WA7TLL and Alice King, N4DDK

TAPE TOPICS LIBRARIANS:

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
 7. Jeanette Ellis, W04U (see Continous Membership Custodian)

PRESIDENT'S MESSAGE

The YLRL Scholarship Fund received so many donations in memory of our immediate Past President, Rose Ellen Bills, N2RE, the Board of Directors voted to have a special one-time \$500.00 Scholarship in 1987 in her memory. This will be in addition to the regular YLRL Scholarship awarded each year.



Among Rose Ellen's belongings her family found a quilt that was donated to YLRL while Rose Ellen was President. The quilt was made by Julia Morgan, W9LRT, who was a member of YLRL during the 1950's. She is now a Silent Key and the quilt was donated to YLRL by her OM, Charles A. Morgan, K4FVI (formerly W9LRM). The quilt is composed entirely of patches with Amateur Radio call letters. Each patch was designed and embroidered by the owner of the call letters (both YL's and OM's) and sent to Julia for inclusion in the quilt, then Julia put them all together in 1949. It is very unique. Charles, K4FVI, stated that he is donating it to YLRL because he feels we are "an Amateur Radio Organization that would have sufficient interest to appreciate it for what it represents, take care of it, and display it on suitable occasions." He says it was always a very cherished possession of Julia, calling to mind the many pleasant memories associated with the contacts she made on the air with these various hams. YLRL will have it on display at Conventions and YL gatherings whenever possible. For the time being I have it in my closet but will have to locate a permanent home for it with a YL who frequently attends conventions and will take good care of it.

Chairman of the Nominating Committee for Officers to serve in 1988-89 is Donna Burroughs, KB8YS. You will find a Nomination Acceptance form and full information in this issue of YL HARMONICS. Please step forward and offer to run for office, and don't be bashful about nominating yourself----- you know your own abilities and how much time you can devote to the organization. Do volunteer and get involved, you will enjoy it and make lots of new friends.

33, *Jackie, W6YKU*
"Jackie" W6YKU

YLRL FINANCIAL STATEMENT, 4th QUARTER 1986

BALANCE as of September 30, 1986

Checking Account		\$ 637.24
Savings Account		8566.45
Scholarship Fund		8745.61
Presidents Travel Fund		314.42
Convention Fund		<u>862.96</u>
		\$ 19126.68

RECEIPTS:

Dues	\$ 562.00	
Postage	27.00	
Interest	323.12	
Supplies	38.00	
Donations to Scholarship Fund	445.00	
Donations	<u>.50</u>	
	\$ 1395.62	<u>+ 1395.62</u>
		\$ 20522.30

DISBURSEMENTS:

YLH # 5 & 6	\$ 1359.84	
Circulation Mgr./Editor	475.00	
Receiving Treasurers	72.00	
Disbursing Treasurer	20.64	
Refund	3.00	
Printer	30.00	
DX-Chairman	207.21	
F.A.R.	<u>550.00</u>	
	\$ 2717.69	<u>- 2717.69</u>
		\$ 17804.61

BALANCE as of December 31, 1986

Checking Account	\$ 683.40
Savings Account	7103.36
Scholarship Fund	8824.07
Presidents Travel Fund	318.80
Convention Fund	<u>874.98</u>
	\$ 17804.61

DONATIONS TO THE SCHOLARSHIP FUND:

Agnes, W6MFP;

IN MEMORY OF ROSE ELLEN, N2RE:

Winifred, KB2DP; Virginia, WB2KCT; Lois, WA2RX0; Elsie, KA2ESQ;

Claire, W6TDN and Joyce, W5MWK.

IN MEMORY OF ESTHER, WA6UBU:

Jackie, W6YKU; Lia, WA2NFY; YLRC of LA;

via the Ironing Board Net:

Jeanette, KD6GA; Vada, W6CEE; Betty, KL7FJW; Esther, W6BDE; Roxie, K6EL0;

Lola, W6USE; Maxine, WA6A0E; Irma, K6KCI; Phyllis, W2GLB; Marcia, K6DLL;

Jeanie, WA6UVF and Joan, WA6QKC.

Respectfully submitted by Karla A. Holmes, WA1UVJ
1986 Disbursing Treasurer

Accounts have been audited by Andrea, K1WLX and Kit, WA1WQM.

YOUNG LADIES' RADIO LEAGUE, INC.

FINANCIAL STATEMENT

January 1, 1986 to December 31, 1986

SAVINGS ACCOUNT Balance on January 1, 1986 \$ 4217.07

Receipts:

Dues \$ 11567.50
 Postage 1561.39
 Supplies 644.25
 Donations 9.00
 Interest 483.57
 Refund 120.58

Total: \$ 14386.29 + 14386.29
 \$ 18603.36

Disbursements:

Transfers to Checking Account \$ 11500.00 - 11500.00
 Balance on December 31, 1986 \$ 7103.36

SCHOLARSHIP FUND Balance on January 1, 1986 \$ 7508.61

Receipts:

Donations \$ 1181.00
 Interest 684.46

Total: \$ 1865.46 + 1865.46
 \$ 9374.07

Disbursement:

F.A.R. Scholarship \$ 550.00 - 550.00
 Balance on December 31, 1986 \$ 8824.07

*****a#*#####*###*****

PRESIDENTS TRAVEL FUND Balance on January 1, 1986 \$ 301.77

Receipts:

Interest \$ 17.03

Balance on December 31, 1986 \$ 318.80 + 17.03

CONVENTION FUND Balance on January 1, 1986 \$ 828.26

Receipts:

Interest \$ 46.72

Balance on December 31, 1986 \$ 874.98 + 46.72

Respectfully submitted by Karla A. Holmes, WA1UVJ
 1986 Disbursing Treasurer

YOUNG LADIES' RADIO LEAGUE, INC.

FINANCIAL STATEMENT

January 1, 1986 to December 31, 1986

CHECKING ACCOUNT Balance on January 1, 1986 \$ 537.73

Receipts:

Transfers from Savings Account	\$ 11500.00	
Interest	48.53	
Check # 275 cancelled	<u>8.00</u>	
	\$ 11556.53	+ 11556.53
		<u>\$ 12094.26</u>

Disbursements:

YL Harmonics	\$ 5368.07	
Circulation Mgr./Editor	3333.04	
Supplies Chairman	170.89	
Receiving Treasurers	635.30	
Disbursing Treasurer	71.57	
DX-Chairman	384.80	
UPS/Postage	123.84	
Secretary	201.24	
Vice President	159.39	
Vice President 1985	73.87	
Continuous Membership	26.18	
Refunds	59.75	
Printers	455.04	
Certificates	179.80	
KB Jewelry	88.75	
Labels/Badges	45.09	
Convention Kit	31.74	
Filing Fee	<u>2.50</u>	
	\$ 11410.86	- 11410.86
Checking Account Balance on December 31, 1986		<u>\$ 683.40</u>

Respectfully submitted by Karla A. Holmes, WA1UVJ
1986 Disbursing Treasurer

A SPECIAL NOTICE TO OUR NEWER MEMBERS !!

Every 5 years we publish a special YLRL Directory issue, " THE BIG ONE"! It contains lots of extra information about our members, like phone numbers, birthdates, wedding anniversaries, when licensed, the year they joined Y'LRL, ex-calls, club memberships, club offices held, hobbies, calls and names of family members, etc.
At \$ 2.00 a real bargain, \$ 3.50 for DX air mail.

Our Supplies Chairman has some copies left.
Andrea T. Parker, K1WLX
17 West Main St.
Niantic, CT. 06357

ALL CHECKS SHOULD ALWAYS BE MADE OUT TO YLRL.

1986 YL ANNIVERSARY PARTY RESULTS

<u>PHONE</u>			<u>CW</u>	
NA YL		DX YL	NA YL	DX YL
WD5FQX. ■ Gold Cup..		.DJ1TE	N2EVZ... Gold Cup..	.CT1YH
K6KCL... 2nd Place.		.YT3YL	WD8MEV. ■ 2nd Place.	.DF2SL
KU7F.... 3rd Place.		.4X6KT	K8ONV/4. 3rd Place.	■YT3YL

COMBINE SSB AND CW SCORES

WD8MEV... Corcoran Award
 YT3YL... DX World Wide Hager Award
 No NA/CA entry

CW SCORES

N2EVZ.... 1,470*	WA6UVF... 544	W3CDQ..... 96*
WD8MEV... 1,188*	KA5GIS/1. 540*	W0PCD..... RR*
K8ONV/4. ... 990*	WA2NFY... 480*	WBKL7..... 70*
KMBE..... 866*	JA1AEQ... 375*	WA2DDD... 56*
VE7YL... .. 808*	G4RKK.... 344*	JA7PCH.... 36
CT1YH.... 680*	VK3KS.... 275*	KA0BAT.... 20*
DF2SI... .. 619*	KA0OMX.... 206*	KA9SUS.... 20*
YT3YL... .. 581*	ZL1LS.... 160*	VK4BSQ/M2*
KA6S0C..... 574*		

SSB SCORES

WD5FQX... 8,635	VE3MRS... 2,464	N1DJU.... 816
K6KCL... .. 7,938	VK3KS.... 2,156*	DL2ZBM... 735*
KU7F.... .. 7,905*	KD8SC.... 2,145*	N4ODI.... 701*
WD3MEV... 7i633*	KA6S0C/M. 1,938*	WA1JY0... 698*
KMBE.... .. 7,252	WA2DDD... 1,906*	G4RKK.... 675*
WA1UVJ.... 6,808	DK6FM.... 1,880	WA8EBS... 638*
N2EVZ.... 6,355*	WA6UVF... 1,830	W5MWK.... 638*
DJ1TE... .. 6,090	K11IF/7.. 1,568	N7HAT.... 561
VE7YL.... 6,038*	NY4H..... 1,440*	JA7YA1... 544*
W2GLB/7... 5,160*	W0PCD.... 1,380*	ZL1B1Z... 540*
VE1BWP... .. 5,100*	UD5CP0... 1,37P.	N5HP.K.... 560*
KE5U0... .. 4,386	KB8RT/7.. 1,350*	G10AZA... 488*
KD2EN/1. .. 4,375*	GM4YMM... 1,260*	DF2SI... 440*
YT3YL... .. 4,579*	ZL1ALK... 1,260*	W2JZX... 403*
4X6KT... .. 3,744	4X6DW.... 1,105*	KA9SUS... 368*
WA3HUP... 3,663	VE7LQH... 1,093*	VK3DVT... 200
KD5MD.... 3,586	JA1AEQ... 1,068*	K8MZT.... 150
KA50NE... 3,106*	G4EZL.... 1,041*	WB1EHS... 130*
DL3LS... .. 2,784	KA0OMX.... 998*	VK4ASK... 90*
K6DLI... .. 2,700*	WD8IKC.... 998*	CP5LE.... 80
WA2NFY... 2,588*	KA0BAT... 971*	JA7PCH... 38*
N5GAP. ... 2,592	K0EPE.... 879*	

* Denotes low power multiplier.

Check logs: ZL2QY, SM0HNV, 0H3GD, NM7N

I particularly want to thank the many YL's who included letters and notes with their logs. Only wish I had time to answer them all.

Unfortunately scores had to be changed on several of the logs because of errors in listing calls, dupes, and failure to include the state/province/country part of the exchange. However, I was able to raise a few scores, too, a much more pleasant task.

WAC-YL REPORT
July - December, 1906

Leanna Shaberly, KB8RT/7- Custodian

- 329 - WD5FQX
- 1330 - YC7DF
- 1331 - KY7M
- 1332 - Y34SE
- 1333 - YB3CEV
- 1334 - KD8SC
- 1335 - NI7E
- 1336 - N2EVZ

Upgrades!

4'

N7IP0, Kathy to General (ex-KA7ZBM)
 KA7VYF, Carrie to Advanced
 KA2PLA, Ann to General
 KA7JYA, Anna to General
 KA7Y00, Jeanne to General

VO done!

Consraiu! atSens



1st District News

Anne Manna, WB1ARU

Happy New Year! I know it will be time for Happy Valentine's Day by the time you read this, but I'll cover all the bases.

Back in November we had a little snowstorm at 5 in the morning - just the right timing for a no school day. And to make it even better, it was a Wednesday so I was able to check in to the Yankee Lassies Net. (3.910 at 8:30 AM ET) It was great to hear old friends like WIZEN, Onie; WA2CSA, Charlotte; KA2ESQ, Elsie (net control that morning); KB1NX, Helen; WB1EHS, Barb; W1TGY, Dot; and W1YPH, Leona.

After that storm, we didn't have snow again until after Christmas in southeastern Mass. We've had a lot of rain. Southern N.H., Vermont, and Maine got up to 2 feet of snow this past week - great for skiing!

WA1EDR, Lorraine and her OM, K1QPJ, Leo are planning for their next Interhostel trip, this time it will be to Portugal in March. This past October they took a 10 day cruise on the Rotterdam from Ft. Lauderdale to Curacao, Caracas, Grenada, Martinique, St. Thomas, and St. Johns. While in Caracas they took a tour by plane into the jungle to see Angel Falls. After seeing them by air, they landed at a jungle strip, went to an Indian village and traveled by dugout canoe to see another spectacular waterfall. It sounds like it was a wonderful trip.

I'm still hoping to get a report from WA1WQM, Kit about their trip to Australia. Maybe next time, I'm sure they got back in time for the hectic holiday season! As a matter of fact I just heard that she hasn't recovered yet - jet lag will do it.

Next time I'll write about our trip to Kwajalein and Hawaii. We're leaving on February 11! After nearly 2 years of planning, it's hard to believe it will be so soon.

WRONE offers a lovely certificate to those who work 6 WRONE members in at least 3 different New England states. The contacts must have been made after May 1, 1959, on any band. Contacts made on a WRONE net or on repeaters do not count. Contacts must be made from one location except Maritime Mobile stations. MMs need only work the specified contacts while Maritime Mobile. Application may be made by sending a list of your 6 contacts showing Call, Date, Frequency and State. Have the list certified by an officer of a radio club or 2 other hams. (The signatures certify that the hams have seen the QSL cards that correspond with the list submitted.) There is a 50C charge. Send your list and 50C to the Custodian:

* Chris Harrigan, K1ACM, 13 Douglas Avenue, Beverly, MA 01915

A Gold Sticker is available for an additional list showing contacts with the states not contacted for the original certificate. (There are 6 New England states - Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.) WRONE would love to award one to you!

That's it for this time. SEND YOUR NEWS - it doesn't have to be a world tour! Anything you've done is great reading.

33, Anne

2nd District News ***** Via Email: N2ENJ *****

Season's Greetings to all! Lots of District 2 news, so here goes! Many thanks to Minerva WB2JNL, Joan KD7YB, and Jean WA2BGE for their welcoming words, handy hints and news.

Jean WA2BGE will be keeping busy — incoming SAYLARC president in 1987, a 4th term in 7 years (she writes 'I guess I have to keep doing it until I get it right!!'), president of a 270-member radio club and 2-year trustee of a 600-member club. She is also control operator on 2 repeaters and a VE examiner. She plans to attend the Mini-Convention in Florida, National YLRL in

Atlanta; also plans to go to the Dayton Hamvention and hopefully to the Visalia, California, DX Convention, which she missed last year. Enjoy, Jean!

Minerva received a nice note from Chris, WB2YBA, who is recuperating from knee surgery. Our condolences go to Chris on the recent loss of her brother.

Minerva writes that their large family (12 children and 23 grandchildren) will gather at their home for Christmas Eve and are expecting their second-youngest daughter in from Seattle where she now lives. Sounds like a great time in store for all!

Lia, WA2NFY, shared some news with me a couple times recently. She has been enjoying stained-glass classes, with lovely results. She also enjoyed the YL anniversary party contest at the end of October and said that good conditions made for good contacts. Also, she and OM Lee, W2WPF, participated in RACES and ARES drills.

Congratulations to Pat WA2DDD and her OM who have recently celebrated an anniversary. All best wishes.

Betty W2PVS and her OM returned in November from a 1-month Florida trip and met many YLs and friends while there. OM is doing much better.

Marcy, WB2URE has been busy in MARS. Her younger children are starting novice class. Good luck, kids. We'll listen for you.

Congratulations to Ann Parson KA2PLA, who has upgraded to General class. She is anxious to join SAYLARC and YLRL and has an application.

Joyce, N2LA, is in the hospital for an operation. We wish her well.

Minerva WB2JNL and her OM were in an accident recently but fortunately were not hurt - glad you're both OK!

Lia, WA2NFY, got a letter recently from Vi, W2GZX: she recently received a QCWA award. Congratulations to Vi.

Madeline W2EEO from Long Island and her OM left recently for Florida. Maybe they'll send a little sun up north!

Remember to keep May 29-31, 1987, open for the YL Spring Fling. The mini-convention will be held at Lani Kai Resort, Ft. Myers Beach, FL. Write for info to Myrtle, N2AKC or Jan WB2JCE at her new address: 3818 SE 1st Place, Cape Coral, FL 33904.

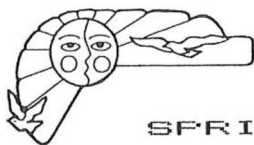
Again, happy holidays to everybody. I hope that the new year will bring much happiness to all, see the hurt of losses healed, and maybe even see some new ham friendships formed. Hope Santa's good to you!

Thanks for sharing all your news and from you during 1987.

I look forward to hearing

76, 33

Val, N2EM



SPR1 MCS F7!—ING

!-l.a'y- 2^—3 1 1 G>£3~7

Lani Kai Island Resort
Ft. Hvers Beach, Florida



4th District News

Alice King, N4DDK

Welcome to 1387! I hope your- Holidays were great and we can all look forward to a blessed new year. One of the changes in the coming year will be a new editor for The UCARS Transmission Line of Union County, NC. Abby, KJ4KA, has found it necessary to re-group after doing a great Job for the past two years. She is very active in the Civil Air Patrol and there are limits to how much any one person can do. This has been the source of most of our news from NC. Good luck on your new activities and keep in touch.

The YL's at the MALARC (Atlanta) meeting in October spent their time reading for TAPE TOPICS. Those participating were Sharon, N4MAGU Dot, N4DTC; Ginny,KA4DDQj supervised by Jeanette, W04U. The club has a net on Monday nights at 8'OOPM. They invite all in the area to Join them on 146.2B/BB. There will be a big hollow place in Atlanta when Carol, WI4K, completes her move to Virginia Beach, VA. We are happy she will remain in the fourth district and expect to hear things popping up there soon. I am sure the gals in Atlanta will miss her. Dig in, ladies and pick up the slack.

From Florida, we hear that Betty, W4EHN, is recovering nicely from a cataract operation and bronchitis. Thelma, WB4AUR, celebrated her birthday and 47th anniversary by going to Texas for the wedding of her youngest daughter. Phyllis, N4F0G, has a new grandson. Janice, K4IJK, managed to get some time off from work and check into the Florida net on SOM. She has become a member of QCWA with 26 years of hamming behind her. Congratulations! Melba, W4GAN, went to a "Pasture Wedding". Everyone wore jeans. Sounds very comfortable!

Please keep in mind the Floridas'1 birthday celebration at the Hamfest. in Orlando on March 14 and the "Spring Fling" mini-convention at Fort Meyers Beach on May 29-31.

Remember the organization is only as good as those who serve. If you can help in any way, please contact any members of the Nominating Committee for applications. My best wishes to all for health, wealth, and happiness to all .

33 .<
Al ice

5th District News

Carol Noack, KK5L

Hello from the Gulf Coast of Texas. I'll be finishing up the term of Joyce, W5MWK, as 5th District Chairman. Thank you, Joyce, for all your help and for doing such a wonderful job during 1986. Joyce and her OH Jim, W5MW0, recently took trips to Florida and Massachusetts, and they also visited Joyce's brother in Phoenix, AZ. Joyce and Jim have been counting oil wells near their property at Brownwood and hoping that the next one will be right in the middle of their land. Wouldn't that be a dream come true!

Hot Springs, AR, was the scene of a YL get together on uctoDer 11, Those present were Mary, KA00MX; Sue, KAfi.SOC; Mary, WB5DVA; Dar.leeri, WD5FQX; Lottie May, KE5GM; Mary, KE5UO; Sue, NW5A; Carol, KA6VIN; and Bev, WD5CPO. Don't you know a good time was had by all!

Billie, WB6YLI, writes l.hal. she and Clnnwi: attended the Breakfast Club Picnic in Shelbyville, IL. They had a ball and hope to go back again.

Debbie, N5HNS, made the arrangement:: lor the Chr istmas banquet, held jointly by the Jefferson County, Port Ar thur, Orange, and Beaumont, TX, Amateur Radio Clubs, and the event wo:: greatly enjoyed by members of the four clubs. Debbie can be found on 7. motor sideband when the band is open, and she would like more YL's to try this mode. Debbie is collecting grid squares, and sirc finds that her own grid square F.L39 is always sought after since so much of the area .is over- marsh and water. Details of the grid square program and the ARRL-sponsorerl certificate appeared in the January, 1983, issue of QST.

Burnette, K5JGC, took time from her busy schedule to send news of the GAY1ARKS. Thank you so much, Burnette.

New GAYLARK officers for 1987 are: Jane Huge, WB5NLM, President; Donna Suzich, KA5VKC, Vice President; and Anita Fawcett, WA5JMC, Secretary/Treasurer.

Congratulations to Donna, KA5VKC, on her new position as Director of Dietary at Eastway General Hospital and to Bernice, KA5FDK, on her new job as secretary in the Geology Department at Exxon.

Mary Jo, K5DJS and her OM, Jack, completed their lessons to become Master Gardeners, and they plan to do volunteer work at the Harris County Agricultural Extension Service Office answering telephone inquiries.

Burnette, K5JGC, and OM T. P., K5EYN, and son Thomas traveled to Oshkosh, WI, for the 34th Annual International Experimental Aircraft Association Fly-In and enjoyed the sights and sounds of thousands and thousands of "those marvelous flying machines." They also attended T. P.'s 30th Infantry Division Reunion in Williamsburg, VA, and then spent two weeks visiting historic spots in Massachusetts, Pennsylvania, Maryland, and Washington, DC. The Boyett's travels continued to include a climb to the top of the Statue of Liberty's ci'own and a resplendent fall foliage tour of the New England states.

Grace, KA5VUD, and OM Charles, W50P, took a bus tour to Eastern Canada and Gaspé and found that the leaves were magnificent around the Gaspé and New Brunswick areas. They also toured several eastern states and found that they enjoyed leaving the driving to the bus driver.

Alverta, K5MIZ, and OM Fred, K5MJA, along with Phyllis, W5CXM, and ON Don, W5HUX, spent five weeks touring the northeastern states during their travels from Texas to Maine. They saw many beautiful spots, and enjoyed the comforts of home in their trailer homes.

K5BJU, Harriett, and CM Kirby W5VWF, visited friends in Virginia and also went to Illinois to see their son, who is a Colonel in the USAF, and his family. Their daughter is an RN, and she is a Charge Nurse of ICU in a Kerrville, TX, hospital.

Irene, N5AYX, must be so proud of her daughter, Nancy, who earned a Masters Degree in Psychology. Nancy is employed at Baylor College of Medicine.

Carol, KK5L, was surprised and pleased to receive the 1986 "Ham of the Year" award from the Jefferson County Amateur Radio Club.

I'm looking forward to receiving your news for the next Harmonics.

33, Carol, KK5L

May I introduce myself - I became a licensed amateur radio operator, general class, in 1947 as did my OM - Boyde - W6AMQ. I was very active in the San Diego YLRL Club and belonged to National YLRL for several years.

We have 2 sons and 1 daughter, 6 grand-children, 2 step grand-children and 2 great grand-children. We retired to Magalia, Ca. from San Diego area in 1980 and thoroughly enjoy the weather and the beauty of the Sierra Nevada's.

We operate all bands and have made many wonderful friends in 'ham radio'. Boyde and I enjoy having 'eye-balls and 'eye-lashes' with amateurs and have traveled far and wide to do same - to Australia in 1984 and since then - California, Oregon, Washington, Nevada and this past summer Alaska.

Boyde is a retired telephone employee of 38 years and I spent 30 years as a church organist. I also enjoy oil painting and all kinds of craft work.

Happy New Year and Best Wishes for 1987.

Former YLRL President Jean Kincheloe, K60QD, and her OM Bill, K60QC, have moved to their retirement home in Magalia, CA. The current YLRL President has found a job to keep Jean busy in her retirement; she will be the new Circulation Manager for YLH. Jean's daughter Kathryn and her OM liked Magalia when they visited, so they both quit their jobs and have moved to the area, also, but not to retire!!

Sue, KA6S0C, had a marvelous trip east with her OM Bill. She reports; "We had a fantastic week at Darleen's WD5FQX, including a 3 day visit with Mary, KAOOMX and her OM John and a chance to meet the rest of the Arkansas gang. Also spent a couple of days with Harryette, W6QGX, and her OM Baron, and also stayed with Marte, KOEPE and her OM Pete both coming and going. Even had a chance to visit with Helen, K5ECP."

Sue worked the CW portion of YLAP from Darleen's, making 21 contacts between taking in the sights and catching up on news of all Darleen's activities. Then Sue made 63 contacts on SSB while operating mobile during the SSB portion of the contest. She worked mobile as /5 and also /7.

Sue, KA6S0C, was elected President of the newly reactivated BAYLARC. Other officers are; Vice President, Peggy Emrey, KB6LBF; Secretary, Mary Jo Goodson, WD6BIV; Treasurer, Vera Wall, WA6PKP; Executive Board = Esther Given, W6BDE, Marcia Rast, K6DLL, and Mike Stine, W6KHM. BAYLARC consists of YL's in the San Francisco Bay area and the club was reactivated with 58 members.

There are now two Presidents at the QTH of Jackie, W6YKU. Her OM, Van, W6CKV, was elected President of their local club, Golden Empire Amateur Radio Society, for 1987.

Esther Given, W6BDE, received the 1986 QCWA Meritorious Award from Quarter Century Wireless Women Chapter #120. Presentation of the award was made at the QCWA National Convention in St. Petersburg, Florida, in November.

We need news from all of you in '6' land. Please send to me by Feb. 15, April 15, June 15, Aug. 15, Oct. 15. This is a New Year. Mark your calendars so you don't forget!

33's
Jean

Thanks so much to the Arizona YL's and KU7F Flo for providing their news directly to our editor for the last Issue of YLH while I was on vacation. The OM Ray WA7TSO and I spent a fascinating 3 weeks In China, dodging bicycles while visiting 10 cities and seeing some of the countryside as well by train, boat and bus. After 2 days In Hong Kong we toured lovely Japan for 2-J weeks, including 4 days with our Japanese friends. The highlight for us was the delightful visit at our hotel in Tokyo with 5 gracious and lovely YLs of JLRS: Pres. JA1AEQ Fumi, JA1YL Kuni, JF1WY Toshiko, JA1EYL Chizue, JF1IZM Yasuko.

Another traveler was WA?ZVQ Opal, who spent a very enjoyable week in Hawaii in Sept, and wishes she could return now that snow has come to eastern Wash. Her daughter and family from Scotland came for 3 weeks over the holidays, with the rest her family making a total of 14 for Christmas dinner.

NM7N Mary Lou deserves congratulations for having completed contacts this year for the NAANY (Nightmare Alex Alpha Numeric Year) Award given by the Western Wash. DX Club, quite an accomplishment especially since it was all done QRP vising 5 watts. She worked the required 250 out of a possible 260 combinations using the last number of the call plus the following letter.

Congratulations also to WA7GVB Ann of Yakima for making DXCC with 131 countries confirmed. She Is now working on the next 25, and has received her Q3L from Clipperton, She also enjoys gardening-vegetables and flowers, especially roses, and has peat moss blankets tucked around them for the cold wx,

WB7FDE Donna and OM John AE?P found it a real thrill last summer to finally finish visiting all 50 states, taking 18 summers. Operating mobile they have worked hundreds of hams in the U. S, and given contacts to hams worldwide on YUSSB. They were featured in a full page article in their Vancouver newspaper. Daughter Karl KA7PTO is busy with high school life while they teach 5th grade and attend hamfests to promote their 2 buslneses-Northwest Buttonworke and E.P.O. Software Co., leaving little on-the-air-time,

WA7DUG Fran sends her love to all and was sad that she was unable to attend HAM-WEST in Las Vegas as her activities are now minimal because of her battle with cancer. She is no longer on the air but has beautiful memories of many years of hamming and finds it a thrill to look through her huge box of QSL cards. We miss you, Fran and send our love,

W7QME Ruby has had a bad case of shingles which resulted in a hospital stay after reaction to medication caused her kidneys to stop functioning. After returning home she has been in bed with lots of pain. We hope you will soon be feeling much better, Ruby. Tnx to OM Reggie for keeping us informed,

KU7F Flo missed out on Thanksgiving dinner because of the flu. Recovery was short-lived and she was back in bed the second week of Dec,, coughing so much she pulled 2 ribs loose.

WA7BDD Joan was delighted to have daughter Julie, husband Gary and little Jacob come for a 12 day visit in mld-October, Since then Joan has again been busy making Cabbage Patch doll clothes for sale.

N?HAT Audrey helped her grandchildren make Christmas presents for their parents, then she and OM George started the ski season early in December with a week at Banff and Lake Louise,

K7RAM Bobbie and OM Bud K7RA0 are excited about the engagement of their son Ken, a musician--finally after 9 years of going together.

W7GNV Lucile Is so happy to be reading again after cataract surgery and lens Implant. She is still quite active on MARS nets, and she and OM W7GNQ Russell celebrated their 50th wedding anniversary on New Year's Eve.

K?MFS Gladys was busy sewing outfits for her 3 little granddaughters in Montana. WA7RBR Margaret also does lots of sewing for her grandchildren.

DUTIES OF THE OFFICERS

DISTRICT CHAIRMAN is responsible for gathering news in her district and forwarding it to the Harmonics Editor in time to meet her deadline. Each District Chairman serves on the Board of Directors and three of the District Chairmen are selected to serve on the nominating committee.

DISBURSING TREASURER is in charge of YLRL bank account, but don't let that scare you. Our books are set up in simple form and a responsible person can handle them easily. She receives all YLRL money (except the dues), pays YLRL bills promptly and makes up a simple financial statement four times a year. She is also a member of the Board of Directors.

RECEIVING TREASURER collects the dues and sends out membership cards. She keeps an accurate membership list and arranges for duplicating this list for distribution. It is also her responsibility to make up a delinquent list and send reminders to those who have not paid their dues. She too is a member of the Board of Directors. There are three Receiving Treasurers: Districts 1-4, Districts 5-7, Districts 8-O-KH6-KL7-VE, and U.S.

SECRETARY keeps a complete membership file, welcomes new members with a letter and other information, records all amendments to the Constitution and other actions taken by the organization. She keeps records of Affiliated Clubs and checks their credentials, then issues certificates and stickers. She conducts all elections of officers. She is also a member of the Board of Directors.

VICE PRESIDENT assumes all duties of the President in case of her absence or disability. She is responsible for planning and publicizing the contests, scoring the logs, making up the results and sending the awards to the winners. She supervises the YLRL sponsored Certificates and appoints Certificate Custodians when vacancies occur. She is a member of the Board of Directors and assists the President when necessary.

PRESIDENT should have held other YLRL offices and have a good understanding of the Constitution, By-Laws and Procedure Policy as well as the duties of the other officers. She appoints her committees and assists them in getting started in their duties. She works closely with the Editor of YL Harmonics on publicity of projects and changes in policy. She is concerned with keeping the Constitution up to date and the constitutionality of all YLRL actions. She fills vacancies that may occur and carries on League correspondence including keeping her Officers well informed. She represents YLRL at conventions and forums when possible and in short does what ever has to be done.

V O L U N T E E R N O W F O R 1 9 8 8 - 1 9 8 9

V O L . J A R E N E E D E D

To all YLRL members, it is time once again to think about our new officers for 1308 and 1980. I know we all have thought about running for an office at one time or another but keep putting it off for many reasons. This year be positive. Don't wait to be nominated, nominate yourself. If there is an office you think you would like to try, Just fill out the acceptance form and have five YL's sign it and send it to your District Representative. If you can't get enough signatures in your area, we can. We can answer any questions about the duties of the off ices.

Lets make this election one to remember by having at least four candidates for each office.

I never held any office untill I was elected 8 D/C, and I was very nervous about being able to fulfill the duties of the office. I found, Just relax,listen on as many nets as possiable, and there is always some very reliable YL's to send you news. Write the way you would talk, and thats all there is to it. By the time my one year term is over, I will have been 0 D/C for three years and loved it. Now it's someone elses turn.

To be eligible for President, Uice-President, Secretary, Receiving-Treasurertsl and Disbursing Treasurer, you must be a full, family, or life member of YLRL in good standing for at least two years immediately prior to taking office. To be eligible for the District Chairman positions, you must be a full, family, or life member of YLRL in good standing for at least one year immediately prior to taking office.

Let's make this our "CAN DD AND WILL DO" year and fill up the ballot with names so we really have to make a choice. Let's keep the YLRL the great organization that all of our past and present officers have maintained to hand over to the new officers in 198B/1909.

A list of the duties of the officers are listed in this issue on page . Also a YLRL acceptance form, waiting to be filled out. If there is any information you would like, ask someone who has held the office, or write to me or one of the other nominating committee, we will be glad to help. Give yourself a real reward, UOLUNTEER NOW.



Donna Burroughs KB8YS
Chrm. Nominating Committee

YLRL NOMINATION ACCEPTANCE FORM

I, accept the nomination for _____ of YLRL for 1988 & 1989- I have been a member of YLRL since _____ and have been a licensed, radio operator since _____ (year) _____ (.year) _____

My family consists of: OM Call: _____
Jr. Operators: My former calls: _____
My club affiliation is in which I've held these offices: _____

I belong to these YL nets and round-tables: _____

I have held the following offices in YLRL: _____
(.date)

Signed (.Nominee's name & call) _____

Address _____

City, State and Zip Code _____

We, the undersigned members of YLRL, nominate the above named candidate for the office of _____ to serve YLRL in 1988-1989. The endorsement of 5 YLRL members is required.

- 1. _____ Name and Call _____
- 2. _____ Name and Call _____
- 3. _____ Name and Call _____
- 4. _____ Name and Call _____
- 5. _____ Name and Call _____

Send this form to the Nominating Committee member listed for your District. It must be received by AERil_10j_19B7. _____

Donna Burroughs, K88YS, Chm.
P.O. Box 363
North-field, OH 44067-0363
Districts 5, 8, 9, 0

Marion Dixon, WA7TLL
8627 Fauntlee Crest, SW
Seattle, WA 98136
Districts 6, 7, KL7, KH6
U.S. Possessions

Alice King, N4DDK
200 15th Street, NW
Largo, FL 33540
Districts 1, 2, 3, 4, VE

MEMBERSHIP

INFORMATION



TIME TO RENEW YOUR MEMBERSHIP!

THIS NOTICE IS *YOUR MEMBERSHIP RENEWAL REMINDER*. YLRL DOES NOT SEND OUT INDIVIDUAL REMINDERS UNTIL YOU BECOME DELINQUENT.

You are encouraged to pay your dues NOW! Not only is it costly to YLRL for the Receiving Treasurers and DX Chairman to send approximately 450 to 500 delinquent notices each year, but it causes MUCH unnecessary work on them.

Dues are due and payable March 1, and become delinquent March 31. The Receiving Treasurers (listed on inside front cover and on renewal form) receive all U.S., Canadian and U.S. Possessions dues, as well as subscriptions to YL Harmonics. The DX Chairman receives all DX dues.

BY-LAWS: ARTICLE II - DUES: Sec. 8 reads: Dues may not be paid for more than one year in advance, except that when a reinstatement or a new member's application is accepted on a pro-rated basis she may include dues for the following year.

A FEW THINGS TO REMEMBER IN RENEWING YOUR MEMBERSHIP

1. Make your check or money order payable to the YOUNG LADIES' RADIO LEAGUE, INC.
2. Be sure to include your call letters on your check or money order.
3. Put your call, name, and address on the envelope in which you mail your dues.
4. If you have moved and have new call letters, be sure to point out this fact and give your former call, also.
5. Be sure that you send the correct amount of dues to the proper place, and pay for only one year. Your money will be refunded if paid for more than one year.

IMPORTANT NOTE: If you have additional YLRL Family Members, please make copies of the appropriate Renewal Form and submit one for each member, along with their dues.

For your convenience in renewing your membership, forms which can be clipped out are provided on the reverse side of this notice. DON'T DELAY! RENEW TODAY! By renewing promptly, you will insure that copies of YL Harmonics will not be delayed....AND ALSO THAT YOU WILL BE LISTED IN THE 1986 DIRECTORY ISSUE!!!

DON'T DELAY! RENEW TODAY!

DON'T DELAY! RENEW TODAY!

YLRL MEMBERSHIP RENEWAL FORM

March 1, 1987 to March 1, 1988

Name _____ Ca 11 _____

PLEASE PRINT OR TYPE

Mailing Address _____

CityStateZip _____

Check One: 48.00 Regular Member; 48.00 + 42.00 for YLH 1st Class;

42.00 Family Member; 48.00 Subscriber; Life Member (Pay no Dues)

If Family Member, who with? Give Call _____

Please make your check or money order payable to the YOUNG LADIES' RADIO LEAGUE, INC., and send to the proper Receiving Treasurer:

Districts 1-4
Jean Chittenden, WA2BGE
Box 11
Jericho, NY 11753

Districts 5-7
Sue Ludemann, KA6S0C
6815 Del Monte
Richmond, CA 94805

Districts 8-10, KH6, KL7,
VE & U.S. Possessions
Connie Hamilton, WD8MI0
105 Sheridan Street
Marietta, OH 45750

ATTENTION!!! IF YOU HAVE ADDITIONAL YLRL FAMILY MEMBERS PLEASE MAKE COPIES OF THE RENEWAL FORM AND SUBMIT ONE FOR EACH MEMBER.

YLRL DX-YL MEMBERSHIP RENEWAL

March 1, 1987 to March 1, 1988

Please use this form if planning to adopt a DX-YL, or paying your own dues. Make check or money order payable to YOUNG LADIES' RADIO LEAGUE, INC.

Check one: same as last year. New.

Check here if paying your own dues.

Adoptee's name Cal 1

PLEASE PRINT OR TYPE

Address _____

Country _____

Your Name Cal 1

Mailing Address _____

CityStateZip _____ p

Check one: 48.00 + 43.00 = 411.00 For YLH Surface Mail .

48.00 + 46.00 = \$14.00 For YLH Air Mail .

42.00 Family Member

Send to: Darleen Magen, WD5FQX
103 Lee Mar Drive
Hot Springs, Arkansas, 71901

DISTRICT NEWS, cont'd.

WA7FRM June and OM Ken WA7FRO planned to spend Christmas in Spokane with their youngest daughter, their first Christmas away from home in 25 years.

KA7JYA Anna, OM and 6 friends visited Florida,, then flew to St. Thomas where they chartered two 40' sailboats for 2 weeks of sailing among the British Virgin Islands. On return home she learned the sad news that her father in Germany had died suddenly. Anna upgraded to General in Sept., is Treas. of the North Seattle Radio Club, and enjoys quilting and knitting during the week while they live on their 50'sailboat moored in Seattle, Weekends are spent at their waterfront house at Port Ludlow, where she pursues her greenhouse hobby.

K7PVG Frieda and OM Hugh K7PVF returned to Yuma, AZ for the winter, and Frieda attended her first Cactus Keys meeting in Nov, WA7TPU Bernice ' and OM Sam WA7LXE joined the snowbirds in Yuma in late November.

Congratulations to KA7Y00 Jeanne who has upgraded to General and OM Warren KA7ZWJ to Technician. The 185 mile trip from Sun City to Yuma for the exams served a double purpose, also putting break-in mileage on a new car.

KA7VYF Carrie received a "B" in an Electronics class and is studying hard to upgrade to Advanced,

The officers for the newly reorganized Cactus Keys arei President N7GLQ Norma, Vice Pres. W2GLB Phyllis, Sec. KA7VYF Carrie and Treas. N7DFH Marilyn. The March 14th meeting will be held in Tucson.

A reminder---please contact me, WA7TLL Marion, If you will be responsible for use of our mini-convention kit to promote YLRL at 7th District hanfests or conventions in your area.

My thanks to those who have sent me news. Unfortunately I did not receive much from Arizona this time, but I hope to hear from more of you by February 15 for the next issue.

33, Marion

0th District News Donna Burroughs KBBYS

Seasons Greeting from Ohio. The Holiday Season is quickly slipping by us, and it's time again to put my nose to the grindstone. I'm guilty of neglecting my duties as you will soon see with the little bit of news I have this time. My apologies to all.

My ON Tom and I went on our first cruise the last week in October. It was so fantastic that we are already planning our second one. Our first Island stop was St. Maarten, and after two and one-half days on board a ship, it felt so good to walk on real ground. We walked up and down all the city streets, ate in two of the restaurants and shopped in all of their shops. The next port was St. Thomas, and we did take their bus tour and got to see a lot more of the Island than if we had walked it. Best part of St. Thomas was that I got to do a dive. It was just like swimming in an aquarium with all the beautiful colored fish and corals. I was impressed with everything because it was my first time in the ocean. The last port was Nassau, which was just as nice; small, busy and very crowded. There were six cruise ships docked and it was almost impossible to enjoy walking around. The most impressive thing about the Islands is the beautiful, courteous, very proud people.

I am now a Uolunteer Examiner, and hope to get busy with that soon. Being Nominating Committee Chairman takes a little of my time also. I feel very lucky to have helpers like Marion WA7TLL and Alice N4DDK.

KD8SC Rosemary took a little trip to visit her daughter, son-in-law and grandson. She had a good time visiting and spoiling the little one. On the way home she had to detour in Pa. and got a little lost. She was asking for help on the radio, and in her own words " I should never fear " because, to the rescue came our ever dependable, always there, WDBMIO Connie. Connie was in Fairmont U.Ua. and they had a nice chat and Connie steered her to the right road home. Rosemary also said it sure is nice to know our YL's are out there and ready to help when needed.

She also enjoyed working the YLRL Anniversary Days Contest. It's always good to meet old and new friends.

Rosemary is also the new Vice President of the N.D.A.R.S. radio club. Congratulations I I

The Massillon Hamfest was well attended by YLRL members. Those attending were KDBSC Rosemary, WD8IKC Doris, WDBMID Connie, N8FED Pat, N8AJU Sue, KJ30/B Joanne, NBFDS Betty, UIDBUTS Ann, KA8MPH nary, KBM2T Shirley and KABMNU Dolly.

NT8Y Ann and OH Floyd spent a couple weeks in Fl. checking on their real estate man and doing some work around the house. While they were there they did visit Cypress Gardens and enjoyed the flowers very much. They got back in time to check on their mothers and repack their suitcases and were off to Hawaii. This was the trip she won when she upgraded to extra. They did not know that Hichigan would be playing football at the Hula Bowl at that time. They think half of Michigan was there. Also the survivors of Pearl Harbor had a big celebration on December 7th. They took a one day trip to the big island to see the volcano in action, and they were not disappointed. They had a wonderful time and the trip was over to soon.

They were not ready for the temperature change! I They left Monday evening and it was B0 degrees, when they arrived in Midland Tuesday morning it was IB degrees and 4 inches of snow. They hope to be thawed out and rested up for the Holidays.

Ann and Floyd are planning to attend the Mini-Convention in Fl., Hay 19B7 and hope to see a lot of us there.

Ann did have a chance to talk with Ual KHBQI. Ual is starting to work on the quilt for the 1888 Convention and is looking for volunteers to work on the blocks. Just write to Ual and she will send all necessary materials and directions.

K8M2T Shirley had a plesant visit to Houston, and I hope to have some information for the next Harmonics.

UID8DOY Donna is planning to attend the Mini-Convention in Fl. in May. She is so excited about it, she is willing to be away from her new grandson for awhile.

KBITF Marge has a new grandson, Matthew Thomas. Congratulations to all of our Grandmas.

Marge and her OM Fred recently moved into a new house and are caught up with all major renovations and changes. In addition to stringing new wires for phone jacks and light switches, Fred has put up a temporary long wire U for and antenna. In a recent contest, he worked 11 countries in an hour. SUPER! I I wouldn't put up a permanent one.

WK8IKC Doris is going to be the editor of the Buckeye Burr again. It is a good thing too. By letting her be editor, we are probably saving her life. Since she has been away from her typewriter, she has sprained both ankles and Just recently she put her back out while preparing for a party. To protect her,

we will tie her to the typewriter again. Hi Hi.

I would like to thank Jean UJB8FIC for the outstanding Job she has done on the Burr, but due to other responsibilities she had to give it up.

Our condolences to Jean, George and family on the loss of their father.

I will close with with wishes for 19B7 being one of our best years ever.

Donna KB0YS

*****◆*****

9th District News

Arm Arnholt. K9RXK

*****◆*****

Hello everyone, what a marvelous tall we have had. I hope you have had nice weather in your area.

We have a new member Sandy KA3RNY -from Hamilton, IN. Sandy does volunteer work with the schools and at the present time is working with the gifted program which she enjoys. So glad you have been checking in with the HAWKS on Saturday morning Sandy.

KA9JJB Mary, KDSDU Barb and KA9RNY Sandy attended the Ft. Wayne Hamfest in November and enjoyed eye-lash QSOS.

KA9JJB Mary has been busy making Christmas wreaths as well as entertaining during the Thanksgiving and Christmas holidays. She reports that her green thumb is working over time and her flowers are beaut ifu1.

KBILK Fran is taking a break from her Friday Traffic Net duties and is heading to Florida for a vacation. Hope you get a chance to chat with some of the 4th area gals, Fran.

W9NBW Dot, has been very ill and has undergone extensive tests but through it all she has checked into the HAWKS for at least one transmiss ion. Our wish for the New Year is that it brings good health back to you.

Adah W9RTH continues to be busy with Lodge and ham activities. She and K9RXK have been discussing the Springfling and making plans to attend. Congratulations to you Adah on becoming the new President of QCWW.

K9RXK Ann has been busy at school. I've been considering petitioning for 4S hour days for it seems like I can't get everything I would like to do to fit into 24 hour days, Santa gave K9RXK new parts for the tower that was twisted during a wind storm, No w I've got to figure out how to get the sections UP and everything back in operat ion . We 'r e making plans to attend the Springfling in May and I'm excited about visiting with all the YL's I've met and talked to on the air. Hope to see several Sth area YLs there.

Our news is rather scarce this issue so I'm looking forward to receiving notes from you so that I can share your activities in the next issue. Take care and 33. Ann K9RXK.

Gwen has been in England now over a month and seems to be keeping busy and happy visiting with her brothers and some girlhood friends. Her friend Harriet Mischke, Harriet W B O Z Q Z , reports that Gwen resisted the temptation to buy a house that her friend urged her to look at there in England and that she was about to visit her other two brothers during the latter part of December. We all hope she has a good time, but not too good - we want her to come back - hi! hi!

Harriet and Helen Lubenow, NMOE, and I have a regular Sat. sked on 75 meters - we check into Piconet and then move off frequency for our rag chew somewhere between 9 and 10 a.m. local time. Any of you gals that would like to join us are certainly welcome. Harriet has acquired a tiny new black puppy named Fuzzy (of somewhat uncertain ancestry and with no tail) and is being kept busy housebreaking it. Her other dog Casper, who seems a rather accident-prone anyway, sadly disappeared about a month ago.

Harriet visited her daughter Kathy in the Cities and saw the Nutcracker Fantasy twice, and has had visits from both Kathy and Joann this Christmas season. She was planning to participate, as usual, in the Christmas bird count Christmas Saturday after Christmas. She counted a lot of birds!

Helen has had both her children children around this month, Andy a couple weeks in early December and Ruthie for Christmas. She plans to go up to the cabin near Ely for the week after Christmas. Helen and her OM Bodo, KAOVOG, have been spending more time up there this year since Bodo retired. It's a beautiful place and they have a snowmobile to get to in when it snows a lot, which it hasn't yet this year. Unfortunately, the radio up there will have to come back to spend the winter in the Cities. Gets too cold up there.

A nice letter to Gwen from Marie Dambrosky, WBOHUC, came too late for the last Harmonics - with the recipe for CRAZY BEANS as requested by Gwen. Maybe the rest of you would like to try it, too?!

The Colorado YLs celebrated silver anniversary in Met year this year with a December 13 luncheon at Bernard's in Metro Denver. Conratulations, Colorado YLs! And hope lots were able to attend the luncheon, Marie.

Marj Tiritilli, KBOZC, wrote me a most enjoyable letter. So good to hear from you Marj! She says, "I have not been able to copy much of anything on Tangle for so long that I have no idea of what has been happening to any of the gals. Some days I have to look on the roof to be sure the antenna is still there and intact. So far so good; I'll blame my poor reception on lousy conditions for awhile longer." I certainly can relate to that - hi! Have done the same myself some days. Hope '87 brings stronger signals your way from Tangle net, Marj and her OH Jerry, KBOZB, visited his Mom and spent some vacation time at their cabin in northern Wisconsin, then back to St. Louis for the regular fall and winter chores and activities, and of course, work. Sorry the rainy weather spoiled your plans to hike in the Chequamegon and sorry you didn't get a chance to visit Minnesota. When you come north again we hope you'll getou' 11 over our

way. Marjan and Jerry were expecting to work during Decem ber with
no vacation time then to visit family, who are scattered and
distant. Hope you are enjoying your holidays anyway - telephone
substitution for visits can be fun, too! And thanks much for the
comments on Planting Ham Seeds. I loved your account of getting
into hamming when the high school teacher in Worthington started
a radio club. It is encouraging. Ham radio has lots of
competition these days from all the other interesting things
young people can do, but it is still rewarding to work with the
few who get "hooked" - hi! hi!

My Oh John and I spent a quiet Christmas - none of the kids
home but had a nice dinner with friends. We also had a delightful
phone call from son Otto in London! (He was married there in
August and we've been real happy for him and Debby, they seem to
be so happy together.) And I do look forward to visiting them
next July! I keep busy with St. Paul radio club activities (I'm
Treasurer this year) and have built a power supply and i watirp
xmtr to go with it.

Many thanks to Gwen for letting me write the column this time around. She will be back for the next one.

KL7 District News

Shari Runyan, AL7FJ

Greetings. Sure would like to hear from you ladies.

I talked to Bonnie, KL7WZ the other night on 75 meters and ran a phone patch for her. She said her and her OM Rick, KL7WZ are doing well but miss son Ricky, KL7XA who is at college in Arizona. However, Ricky wasn't alone for the holidays as he spent them with his grandparents in Florida.

By the time this is published, things will be pretty busy around here what with Fur Rondezvous, Iditiski, Jr., Iditarod, Pooka skiing and getting ready for Iditarod.

There are six of us YL's going out on the trail this year. They are NL7DL, Lil; KL7VY, Marge; KL7VL, Sharon; KL7NG, Bimji; NL7HF, Pam and myself. Another YL is in charge of Anchorage headquarters. She is KL7NR, Cathi. Also, a lady awaiting her Technician license is Lois English. She is the Logistical Trail Manager. She provides support, i.e., lodging, food and transportation to all hams going out on the trail. There will be many more YLs helping out too. I will write an article on our experiences out "on the Iditarod trail" later.

I guess this is all for this time. Hope to have some more news next time. Until then 73 and Happy New Year

OFFICIAL NOTICE FROM DX CHAIRMAN, YLRL, AS OF JANUARY 1, 1987:

CHANGE OF NAME AND ADDRESS:

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

Usually from VE-land we say greetings from the land of ice and snow but we can't really say that this year. The temperatures have been hovering around the 32° mark and we haven't had any snow — only rain. However, the winter is not yet over and the worst may still be on its way.

Many thanks to all the gals who have written with news. I do need those letters coming on a regular basis to have news for this column so would appreciate a little note. How about it, gals?

Beverley VE3LZU and her OM welcomed their son into the world on Dec. 23. Michael Edward weighed in at 8 lbs. 2 oz. and the proud parents are doing wel 1.

Ivy VE3IV and her OM John enjoyed a golfing holiday in Florida in early December. They paddled in the Atlantic Ocean at a resort near Miami and enjoyed the 80° temperature but sure shivered when they came home to find a 50° difference in the temperatures.

Our sincere sympathy is extended to Mary VE3C0H and her OM Tom VE3GZV in the loss of their son this fall. Rick VE3GJI caught a virus which developed into pneumonia and his passing was very sudden and a real shock to all.

Devon VE3DEV was hospitalized in Orangeville and Audrey VE3ILT was hospitalized in the Toronto area, both with eye problems. These two ladies are both white caners and our sincere wishes for a speedy recovery are extended.

Audrey VE3CC0 and her OM Terry are planning a month's holidays in Florida during the winter months. Lucky people to escape the snow and cold we are still expecting.

Doreen VE3FUR and her OM Ken VE3FPP are enjoying the winter with their hobbies of cross country skiing and square dancing.

Congratulations to Thelma VE3CLT on being elected Secretary for the Scarborough Amateur Radio Club again this year.

A real nice letter was received from Carl VE3DZB from Tarpon Springs, Fla. Carl related that several years ago, Marie VE3LUL did an article for The Canadian Amateur. It was entitled, "Remember the Magic". QST ran a condensed version of this article in the November 1986 issue (page 17). AS Marie's OM, Carl is pretty proud of her and rightly so. Also Marie is proud of herself, because since writing the original article, she has become aphasic and unable to write. Reading is a problem too, but Marie soon found and read her article in QST! We are proud of you too, Marie. Congratulations!

We have welcomed two new members to The Ontario Tri Iliums and trust that they will also become YLRL members, Wendy Chandler VE3ERT and Helen McElroy VE3PUA. Helen became an amateur on Nov. 19th. and entered our Trillium fellowship the next day. Helen is married to Donald McElroy - no children but a large dog called Sizzel.

I'd love to hear more news from the Maritime YLs and the Western YLs - how about some letters.

33 & 73



DX YL NEWS Darleen Magen, WD5FQX

My sincere thanks to each of you who sent Christmas cards, letters, pictures, calendars, etc. as well as the many sponsors of DX-YLs who have made our DX-YL membership grow to 250.

If you are not going to sponsor your current DX-YL, please let me know as soon as possible so I can attempt to find a new sponsor. It would be helpful if you would indicate the reason such as financial, did not write, is no longer interested in radio, etc.

I do have a number of DX-YLs on the waiting list from Australia, India, England, New Zealand, etc. If you are interested in sponsoring a DX-YL, do communicate with me as soon as possible indicating any preference as to country, special interest, etc.

iHHHfMHHHe*

JLRS (Japan Ladies Radio Society) will be celebrating their 30th anniversary the last week in July, 1987 in Tokyo, Japan. If you plan to be in Japan around that time, you are cordially invited to attend. If you are interested in obtaining a 7 J call sign, please apply as soon as possible as it takes about 4 months to process. For further information write Fumi, JA1AEQ, or Akiyo, JH1GMZ.

WARO (Women Amateur Radio Operators of New Zealand) will be celebrating their Silver Jubilee on May 31, 1987 in conjunction with the NZART Conference to be held in Wanganui, New Zealand. All YLs are invited to attend. For further information, write Anne McMaster, ZL3VR, Green Road, R. D. 1, Kaiapoi, New Zealand.

CLARA (Canadian Ladies Amateur Radio Association) will be celebrating their 20th anniversary September 11, 12 and 13, 1987 in Toronto, Ontario, Canada and all YLs are invited to attend. For further information, write to: Cathy Hrischenko, VE3GJH, 56, Stockdale Cres., Richmond Hill, Ont. LAC 3S9, Canada.

I would like to introduce another new DX-YL:

VK5A0V, Meg Box, is married to VK50V, and they have two grown children, Heather, 21 and Colin, 20. Meg is sponsored by KC7TE. Meg is the South Australian representative for ALARA. She is a secondary teacher of mathematics and physics at Walford Anglican School for Girls. She is interested in computing (Apple II) and golf. She is a member of the Australian College of Education and Australian Institute of Physics. They have a caravan and spent 4 months in Queensland in 1984 and visited Sydney this year. ALARA (Australian Ladies Amateur Radio Association) is having their second national get-together in Adelaide September 26 and 27, 1987 and welcomes any YLRL members who might be able to attend.

BY4AA, Chen Rong, sends best wishes for a Merry Christmas and a Happy New Year to all YLRL members and their families!

CP5LE, Barbara, sends best wishes to all YLRL members for a Blessed Christmas and Happy 1987 and looks forward to many more QSOs with better propagation, especially on 15 meters.

CT1YH, Lucia, enjoyed the visit of her daughter-in-law from South Africa. Due to illness, Lucia, was unable to participate in the YLAP but is feeling better now and listening on 14.332 around 1600 GMT and also on 14.227. She extends best wishes to all YLRL members for 1987!

DF1LV, Christel, sends best wishes for the holiday season to all YLRL members. As a surprise her OM gave her a trip to Moscow last Christmas. This was her first Journey without her family. They traveled with a bus group from Berlin and then flew to Moscow. From early morning till midnight they were on sightseeing tours seeing people swim in a hole where they broke a hole in the ice, attended the Russian circus, and enjoyed an evening of Russian folklore and music. Christel's children were quite ill for the first 3 months of 1986 but then rented a beach house for the holidays so they could enjoy the sun, fresh air, etc. and they are all fine now. In July, she attended the Friedrichshafen ham convention where she met many YLs and OMs with a European YL meeting in the evening. At the end of August she made a week-end trip to Kassel for her church as she is involved in the World Day of Prayer. She enjoyed the 80 Meter YL Group Meeting in Ruesselsheim with a sightseeing tour to Ruedesheim. On the 1st of September she returned after A years to her QRL. She has been very busy preparing the last issue of the DL-YL Information for 1986 and has 80 more letters to answer. The weather has been unseasonably warm for this time of the year unlike last winter when the Baltic Sea was frozen over so you could walk over it. (Incidentally, I just received all the DL-YL publications and was most impressed on the quality and the abundance of photographs of many YLs who I correspond with).

DF3KX, Anne, sends best wishes to all YLRL members for the holiday season. They enjoyed their first trip to the U.S. this fall. She met WI4K, Carol, who has reinstated Anne in YLRL. They traveled from Atlanta to Montgomery, Alabama, to New Orleans visiting the French Quarter and enjoyed jazz in some of the clubs as well as traveling on a riverboat. They visited W5KNE near Dallas and then traveled west stopping in Albuquerque, Santa Fe, Flagstaff, Grand Canyon, Hoover Dam to Las Vegas and then to Palo Alto where they attended the 40th anniversary of the Northern California DX Club and met many hams. They also visited Carmel, Big Sur, San Francisco, etc. It was with sadness that their four weeks was up and they had to return home. She wishes to express sincere thanks to all who entertained them and showed them around and are looking forward to the opportunity of returning to the U.S. again. Incidentally, her OM took the American amateur radio examination and went from unlicensed to Advanced Class at one sitting. Congratulations Hans!

DK1HH, Anita, sends best wishes to all YLRL members for a Happy 1987 and hopes to have more time to be on the rig. Last year she was only QRV in the YL Net on 80 meters. She is very happy to be sponsored by N5BYF.

DK9ZL, Ella, has been QSL Manager for her local radio club for 19 years! Ella wishes all YLRL members a very Happy New Year!

DL3LS, Ursula, wishes all YLRL members a Happy Holiday Season and looks forward to QSOing many of you in 1987! In May, she attended a YL Convention in Bavaria and enroute home visited Juliane, DF3RJ and her OM. In July, they invited DK5TT and DK3JP for a visit to the Harz Mountains along with DF3AU and DF50U.

DL3YBV, Karin, is now working in a photo shop since her son, Juergen, joined the Army last July.

DL4NAN, Rosemarie, and her family spent most of August visiting ham friends in Hungary but her vacation was sadly interrupted by the grave illness and subsequent death of her father-in-law on August 23rd. Our condolences Rosemarie! In September, she and her OM, Bernd and son, Andreas, traveled via camper to Sarajevo, Yugoslavia, where Andreas, having qualified in competitions in West Germany earlier in the summer, participated in the world-wide fox hunt competition. He placed 15th in the 80 Meter Contest and passed the code test for his Class A License with callsign DL8NCN. Rosemarie

tried out the pie tins, her sponsor, Mary, KA0OMX, sent her making successful apple pies!

F5RC, Renee, wishes all members of YLRL a Happy New Year 1987!

G3LWY, Frances, sends best wishes to all YLRL members and wishes to thank all YLs who entertained her so royally while she visited the U.S., especially BAYLARCS and YLRC-LA. She enjoyed touring San Francisco with W6BDE; a classic concert at the Hollywood Bowl; a trip into Mexico with Mary, N6HSA and finding fragments of Indian pottery with Martin, K7BDY and Virginia. The photo of Frances with the Grand Canyon in the background was impressive.

GM1VTY, Jacquie, wishes all members of YLRL a Happy Holiday Season! She has recently been in the hospital but is feeling much better now.

GM0AQG, Alice, wishes all members of YLRL a Happy Christmas. She has been very occupied with her new grandson who is now 7 months old. Her OM, Norman, passed his CW test earlier this year and is now GM0ENJ.

HB9ACO, Helene, sends best wishes to all members of YLRL for the Holiday Season! Helene sent me a delicious box of Swiss chocolates and a lovely calendar depicting animals in very unusual poses. Thanks so much, Helene!

HB9ARC, Greta, called me from New York where she and Arno were attending a Convention and then were traveling on to the Bahamas for another meeting and extends best wishes for the holidays to all YLRL members. She also sent several varieties of Swiss cheese which was greatly appreciated!

HB9YL, Anny, sends best wishes for a Happy Christmas and God's blessings for 1987 to all YLRL members. Since July, she has not been QRV as they have built a new floor on her house so she had to take down the ground plane but is hoping it will be possible to again erect her 3 element beam on the roof in March. Her mother passed away September 23rd after a bout with pneumonia having reached 90 years of age. Our condolences, Anny!

IT9JLA, Nina, extends best wishes to all YLRL members for a Merry Christmas and Happy New Year 1987!

JA1AEQ, Fumi, sends best wishes to all members of YLRL for Happy 1987!

JA0CYL, Masako, sends kind remembrance and best wishes for Merry Christmas and a Happy New Year to all YLRL members.

JE1NWB, Yumiko, sends Seasons greetings and best wishes for the New Year to all members of YLRL!

J11VLV, Nana, extends best wishes to YLRL for 1987 and sent a lovely photo of her family and two mint Japanese stamps. Thanks Nana!

LX1PZ, Paulette, extends Happy Holiday Greetings with health and happiness to all members of YLRL and their families!

LX1TP, Patsy, is enjoying motherhood but continuing with her body building competitions. After 4 years of competitions she has won many titles including Miss Body Building of 1983; Champion of Power Lifting 1983; Miss Body Building 1985; Winner of Preliminary European Championship in Poland in 1986 and Miss Body Building of Luxembourg 1986. Congratulations Patsy! She also extends best wishes for a Happy New Year to all members of YLRL and is looking forward to having more time to be QRV and meet many of you soon!

OE1YHA, Margit, sends best wishes to all YLRL members from Vienna!

OH5RZ, Sylvi, sent a beautiful picture postcard from the Canary Islands where they spent a 2 week vacation. She extends best wishes to all YLRL members for a wonderful 1987!

PA3CEB, Dieu, sends Christmas greetings and best wishes for happiness in the New Year to all members of YLRL and their families. She wasn't able to be QRV in the YLAP as her Kenwood 930S had to be returned to the importer for repair for the second time. Anyone involved in a YL Club who would like to send her information would be greatly appreciated.

SM5CXC, Gunilla, sends all YLRL members best wishes for Christmas and the New Year 1987! Starting in 1987 she will be working only 4 days a week and will have Wednesdays off so is looking forward to being more often QRV on the air and hopes to meet many members of YLRL.

SM0HNV, Raija, sends best wishes for a Happy New Year to all members of YLRL. She and her OM are planning to attend the Dayton Hamvention April 24-26, 1987 and hoping to meet many YLs. This trip is in celebration of her OM being licensed for 40 years and her 30th anniversary as a ham. They had a one week vacation in Italy in September where they again met Helen, I1KAX with whom they have had skeds for several years. She will be busy on 80 meters April 4th to 10th to get people interested in YL Awards (SM and OH) and there's a contest at the same time.

SP2FF, Barbara, sends best wishes to YLRL members for the holiday season and every good wish for the coming year.

SP5FVI, Danka, moved in June, 1985 to her own apartment which is like a castle for her as it contains 65 square meters as compared to 9 square meters in which the four of them were living previously. She is not yet QRV but has the same AR 88 receiver and as soon as her CW transmitter is completed hopes to be QRV from her new QTH. She met Barbara, SP2FF during the first meeting of Polish YLs in Warsaw and enjoyed hearing all about Barbara's trip to the U.S. She was planning to travel to their summer home about 50 km from Warsaw from the end of June to the end of August so the children could enjoy more fresh air with a small river and fields nearby.

SV1VH, Kate, extends best wishes to all members of YLRL for a Merry Christmas and Happy New Year. She sent me a lovely hand crewel pot holder and mitt which she made. Thanks so much Kate! Kate visited Vienna and it was more beautiful than ever and they enjoyed wonderful weather. They have ordered a 7 meter tower and were planning to install it on November 18th and hoping to QSO the States. (*KG1F, Joan, YL Editor for QST called me on the telephone Sunday, December 27th to tell me Kate was on the YLISSB and I had my first QSO with her! What a thrill! Thanks Joan for your thoughtfulness!)

VK3DMS, Marilyn, wishes all YLRL members a Happy Christmas and New Year! She is in the throes of preparing another stamp collection on the subject of amateur radio and is appealing to all YLRL members for anything suitable. She is particularly interested in first day covers of the 1973 Progress in Electronics set of stamps, any amateur radio postmarks or meter cancellations. Also, any South American material of similar content would be very much appreciated. She is also involved in grafting and has grafted 2,000 grapevines over the past month.

VK3KS, Mavis, wishes all YLRL members a Merry Christmas and Happy New Year! She said the weather is more like winter than summer. Their son has completed his librarian course and is living with them at the moment. Mavis was disappointed not to meet Liz, W3CDQ, in the YLAP due to poor conditions and Liz's indoor antenna. She advised that Wendy, VK4BSQ, and family were planning to be home for Christmas.

VK4JFA, Phyl, sends best wishes to YLRL for a Happy New Year 1987 and sent a beautiful address book with photos of Australian scenes which is very lovely. Thanks Phyl! Phyl continues the FM programs for a local radio station and is kept busy trying to find the right types of music. They have acquired a Cassette Disc Player as the quality is so superior. She has not been able to get her code speed up to upgrade but hopes to in 1987!

VU2CP, Leela, sent me some beautiful bell-shaped brass windchimes and a lovely camphor hand fan. Thanks so much Leela!

VU2G0, Shanthini, sends best wishes for the holidays and in the year to come.

VU2PSS, Sharda, asked me to convey her regards and Christmas greetings to all YLRL members and also New Year greetings. Her brother-in-law visited the U.S. in November to New York and Miami and her sister and brother-in-law will be returning to the U.S. again during April and May. Their weather is improving and getting colder day by day.

VU2UGI, Usha, sends best holiday greetings to all YLRL members. She has been very busy entertaining ham friends from all over the world such as 0N5NT, OH5NQ, DU7GXG, W2FG, etc. She was preparing for New Year's Day on the 3rd of November and the Festival called "DIWALI".

XE1CI, Nellie, called from Mexico City to extend best wishes to all members of YLRL for a Wonderful 1987! She is working and doesn't have much time to be QRV but hopes to have many QSOs in 1987!

XE1MMJ, Maria, extends best wishes to all YLRL members for Christmas and the New Year. Her OM has received his call sign of N5JOV and XE1JOV. I had the good fortune of catching her last week while they were mobile in Mexico enroute to Mexico City. They will be in the States from May until September and hope to attend the YLISSB Convention in Iowa in June. A group of YLs from Arkansas are hoping to meet Maria in Mississippi in August.

YT3YL, Alenka, sends every happiness for the Holiday Season and for peace and success in 1987! She is enjoying married life but very busy with her studies in the university.

ZL1AJL, Carol, sends best wishes to YLRL for 1987. They have been busy remodeling their home and enjoying their computer. Carol sent me a lovely set of spoons depicting birds of New Zealand. Thanks Carol!

ZL1ALE, Aola, extends best wishes to all members of YLRL for a Happy 1987! She sent me a beautiful New Zealand Native Bird Calendar which is very much appreciated. Thanks Aola! They have had house guests from near San Francisco and have been busy entertaining them!

ZL1ALK, Celia, extends best of holiday greetings to all members of YLRL. She was thrilled to meet so many YLs on her recent visit to the U.S. Her eldest son in New Zealand is to be married in February; Murray is still in San Francisco and Peter is in Perth, Western Australia, so she is now planning to make more trips overseas to keep in touch.

ZL2QY, Pearl, sends best wishes to all YLRL members for a Happy 1987! Pearl was thrilled to work her last two states for WAS-YL, thanks to Alice, N4DDK. Congratulations Pearl!

Z21JE, Molly, sends Season's Greetings to all members of YLRL and hopes to QSO many members soon under more favorable conditions!

4X6KT, Katy, sends best wishes for happiness and good health to all members of YLRL and hopes propagation will improve so she can hear more of the U. S. YLs in the contests. Katy sent me two lovely hand-printed place mats which are exquisite. Thanks Katy!

MHHHHHHW*

CONTINUOUS MEMBERSHIP CERTIFICATE

October 1 to December 31, 1986

Jeanette Ellis, W04U - Custodian

CALL	YRS	CALL	YRS	CALL	YRS	CALL	YRS
KA1GOL.....5		WB2YBA..20		K10LM.... ...25		W2GLB/7....25	
WA2WHE...20		WA8EKQ..20		WB6HVC....25		W3RXJ.... ...35	
WB2OQU....20		KL7FQQ...20					

HEV MEMBERS

by Valerie Lepinski N7 APJ

- KAJKV ELIZABETH M. TAMMANY, has a General license from Rumford, R.I. She is active in many local ARC, and WRONE. Her OM is Chet K1LLI.
- KA10LB LYNNE SUURONEW, has a Novice license from Newburyport, MA. She is a R.N. and her OM is David KB1KR.
- N1BHB BARBARA COTE, has a General license from Newmarket, N.H. She is Pres, of WRONE, enjoys CW and handiwork. OM WB1HJP, and son KA1JFV.
- KB2AUR MIRIAM D. LAMB, has a Novice license from Highland Falls, N.Y. Achieved her Novice license without an Elmer. Congrats! OM is Robert.
- WA2DDD PATRICIA M. FOUNTAIN, has her General license from Broadalbin, N.Y. Active handling traffic and skeds. Her OM is Dick WA2RSP.
- K4ICA V. MAYREE TALLMAN, has a General license from Miami, FLA. First licensed in 1956.
- N4OQG STERLING GROOM, has an Advanced license from Greenville, S.C. Sterling is working as a Lab Tech. Formerly KB4TPZ.
- WB4FVN NELLIE VAN VOORHIS, has an Advanced license from Clearwater, FLA. Is active in public events and her brother is K2ZFV.
- KA5LBB PAMELA SCOTT, has a General license from Austin TX. She was first licensed in 1982 and works as a Social Worker.
- N5ENZ VIOLA GRACE SEARS, has a General license from Dallas, TX. She is a retired teacher, active in her local ARC, and her OM is L.A. Sears.
- N5IYY MARIOLA STEPHENS, has a General license from Anadarko, OK. She works as a secretary and is working on her Advanced ticket. Good luck!
- WB5ETG JUDY WATFORD, has a General license from Austin TX. She is currently going to law school.
- KL7FCG NANCY LEE LEOTA, has a General license from Lahaina, Maui, HI. She has recently become active again and is KL7FCG/KH6 in Hawaii.
- VE7EWY NAOMI ANNECCHINI, has a Amateur license from Langley, B.C., Canada. She enjoys painting and drawing, and her OM is Joe VE7BZJ.
- KA9MPN ENDORA HAHN, has a Tech license from Kokomo, IN. She is a member of ARRL and her OM is George K9AUF.
- KEOHY KAT MEYERS, has a Advanced license from Lansing MICH. She recently won the non-member Howdy Days award and her OM is William WBOIEL.
- WBORTF MERYL (MOE) PIERCE, has a Tech license from Seattle, WA. Active in Army Mars, and local ARC. Her OM is Bill KDOJU.

VERTICAL ANTENNAS - 2

Mary Lou Brown NM7N

In the last article information on the performance and construction of monoband quarter wave verticals was presented. However) if one has space limitations) one may wish to work more than one band with the same antenna. A trap vertical may be the answer.

Essentially what you have with a quarter wave trap vertical is one half of a trap dipole. Trap verticals are usually made out of metal tubing) with one trap for each additional band. It is still necessary to use radials to provide the other quarter wave image. One should use a minimum of two radials per band) cut one quarter wave length long. Hence if you are installing a three band trap vertical) you will need a minimum of six radials) two cut one quarter wave length long for each band. The two radials for each band should be IBS degrees apart. Also try to keep the radials spaced equidistance apart. The instructions that come with your antenna are indicative of the necessary lengths for each part of the antenna. However) it will still be necessary to adjust each section as was described for the trap dipole. Remember to start with the highest frequency band and adjust the antenna for the midpoint of the frequency range you wish to use on that band. The lengths suggested by the manufacturer are only ballpark figures; the height of your antenna mounting above ground) the kind of ground you have) etc. can make a difference. For example) in figures given by one manufacturer the length of the bottom section can be as much as 14 1/2 inches longer if the antenna is mounted on top of a roof as opposed to being mounted at ground level. Once the lengths are adjusted, it is a good idea to mark the tubing for future reference.

One thing I would like to mention at this time is that the most radiation from the vertical antenna comes from the point closest to the feedpoint; in the antennas under discussion that is the bottom portion. In compromise antennas) i.e. those using traps or resonators) the sections are shorter than the calculated quarter wave length would indicate. Partially because of this shortening some efficiency is lost. Mobile antennas which are greatly foreshortened versions of the vertical antenna are the most affected by the loss of efficiency. The foreshortening relative to the ideal calculated length increases as the band frequency decreases becoming most extreme for 30 meters. Without the foreshortening) it would be very difficult to drive with a 17 foot long antenna for 20 meter phone> let alone a 67 foot high antenna for 75 meters.

Another effect of foreshortening is the loss of band width. For example in a mobile antenna such as a Hustler Whip> the band width is quite respectable for 10) 15) and 20 meters) tolerable for 40 meters) but annoyinly small for 75 and 30 meters. For the latter two bands 20-25 KHz are typical bandwidths. This is not too bad if you are Just meeting a schedule on a particular frequency) but is more difficult to live with if you a-e roaming the band looking for a QSO or contacts in a contest.

In spite of their drawbacks mobile antennas can perform surprisingly well. I have used a Hustler Whip in my travels around the country and have had a lot of fun even though we are at the bottom of the solar cycle. Granted DX is not what I can work the most) I have had some good DX contacts on CW while running QRP. Other YL's I know also have had very good luck with mobile operation on SSB. One only has to listen to the County Hunters to realize how useful these antennas can be. Now that I have given a glowing report of their operation) a word of caution: a compromise vertical antenna is still not as good as a monoband) quarter wave vertical.

When using a mobile antenna) the metal body of the car replaces the need for radials. Ideally) the antenna should be mounted as high as possible and

problems with overpasses, trees, etc. The ground connection from the antenna to the car chassis must be securely made. If you do not plan to operate when underway, you may be able to clamp the base of the antenna to some part of the vehicle that is grounded to the chassis. In our van I was able to clamp onto our side view mirror. Using an ohmmeter it was determined that the mirror base was grounded. However, when a got my little RV it was found that the side view mirror was not grounded. In the end the best thing to do was to put a permanent mount on the fender. If using the antenna while driving the mounting must be mechanically strong. Nowadays the metal in cars may be too thin to provide sufficient strength and should be reinforced underneath the mount.

When tuning the resonators for your mobile antenna remember to use low power until the antenna is about the desired length. To do a proper job you should use an SWR meter. Normally one raises the drive on the transmitter until the meter has a full scale deflection on the meter when in the "set" position. Then one pushes the "read" button to read the SWR. However, with these mobile rigs one may have too high an SWR to start with and could do damage to the rig. Consequently I like to start with about half scale deflection until I have the antenna about the right length. Using low power output measure the SWR for about every 25 KHz. In making these measurements try to leave the key down as short a time as possible in case you have a high SWR on the line. The frequency where you have the lowest SWR is the frequency corresponding to the length of your antenna. If the midpoint of the frequency you desire is higher you will need to slide in the tip rod, if the desired frequency is lower, pull out the tip rod. It pays to be systematic and approach the proper length of the tip rod by small changes, say a quarter of an inch at a time until you have a good picture of how the lowest SWR point is changing. This is particularly true for the lower frequency bands as the narrow band width makes it easy to bypass the desired frequency. Once you are satisfied that you probably have the right length raise the drive on the rig until you have full needle deflection on the SWR meter and take another SWR reading. The reading will be higher than that determined with low power and will, most likely be greater than one. You should get a reading of 1.6 or lower. Again check the SWR above and below the midpoint frequency to make sure you have the length adjusted as best as possible. If by chance you are still getting high and/or erratic SWR readings, check to make sure that you have a good ground connection and if you have continuity in your coax. Once you have all your resonators tuned to the desired frequency, place a mark on the tip rod. After that, each time you tune up you will just have to check the tuning and possibly do a little touching up. Remember that one's surroundings can make a difference, so don't be surprised if you have to make minor changes. Unless you have a low SWR it is a good idea to use an antenna tuner to protect your rig.

Another type of vertical antenna you may wish to experiment with is a half wave vertical. Essentially this antenna is a dipole on its end. The feedpoint is in the center and the coax is at a right angle to the antenna. In a sense we are now talking about two whole dipoles, one above ground and its image below ground. The further these two dipoles are apart (i.e. the higher the real antenna is mounted), the lower is the radiation angle. One of the joys of half wave verticals is that one no longer needs radials. They also tend to have a lower radiation angle than the quarter wave verticals.

A home brew half wave vertical can be made out of wire and hung vertically. The construction details are the same as for the horizontal dipole. Just make sure the coax is at a right angle to the antenna for at least a quarter of a wave length. It is also possible to make a half wave vertical out of tubing. The two halves of the antenna must be insulated in between. When using tubing one can run the coax up inside the bottom half of

the antenna. The center wire of the coax is then attached securely to the upper half of the antenna and the braid to the lower half. However, ideally one should build a balun which is placed inside the center insulator. The attachment of the balun, coax, and antenna are the same as with the dipole. With these home brew antennas one still should start with the wire or tubing longer than is needed for the calculated midpoint frequency. Then it is measure, cut a little off the ends, remeasure, etc. until the right length is reached. Any of these home brew antennas should be erected so that the bottom end is eight to ten feet above the ground.

Commercially-made multiband half wave verticals such as the Cushcraft R3 are also available. This particular antenna is end fed and uses an L-C network with a motor driven capacitor to obtain the proper impedance match on each of the bands. The antenna is best located on a post eight to ten feet tall. My OM mounted his in a large barrel. The post passes down a hole in the top of the barrel and is fastened with a lag screw to the bottom. He then filled the barrel with water to keep it from tipping over in the wind. If he ever wants to move his rum barrel vertical, all he has to do is pull the plug and drain out the water.

At this point I would appreciate hearing from you regarding topics for-
feiture articles. Topics could deal with propagation, antennas, use of test instruments, etc. I know we have many talented YL's among our members and would strongly encourage them to submit articles on ham radio topics to the editor of YLH. Would some of you be interested in writing or hearing about operating techniques: chasing DX, working with QRP, contesting, DXpeditions, etc. ?

WORTH OF FRIENDS

The friends I have all mean so much
In my pursuit of life
They ease the pain - which lessens the strain
of troubles and the strife.

I could not do without them as
They help to lighten the load
They smooth my path - to make me laugh
Along life's very rocky road.

They elevate my thoughts about
Those who do not care
To whom I - in kind - offer peace of mind
To wish that they could share.

My pleasures from those good people I know
The ones who've given free
Advice and song - whether right or wrong
Who are e'er good friends to me.

And so I pass along my thanks
To those whom I hold dear
The ones who make me smile the while
I enjoy their friendship through out the year.

by Bill Brashier, WDOALE - courtesy of Irma, K6KCI



4-LAND MINI-MINI CONVENTION

L to R: Ruth, WA2RIX; Lillian, KJ4A0; Ruth, W4LYC;
Beatrice, WA2RST; Viola, W2JZX



Austine, as pictured in *Wireless Weekly*.
(Note the WIA Badge).

Austine, VK3YL

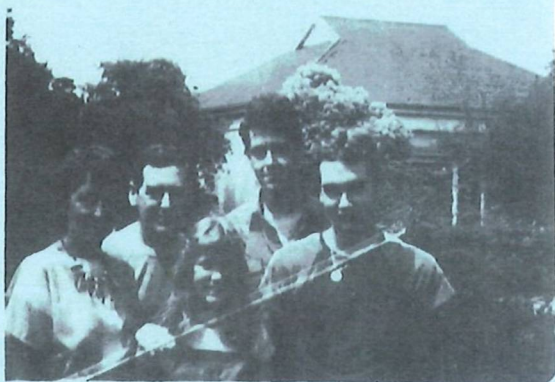
Australia's longest living
active licensed YL.



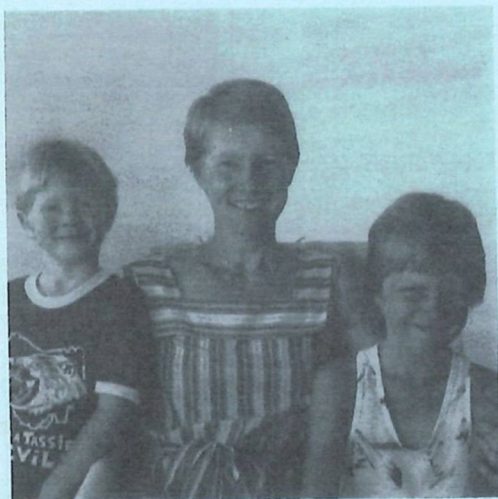
Nina, IT9JLA



Nobuko, JR6XIX & OM



L to R: Jennifer, VK5ANW; Mike, VK5AMW; Wendy, David, VK5ZHB; & Roy



Debbie, Wendy, VK4BSQ & Kathy



Helene, HB9AC0



Fumi, JA1AEQ



Darleen, WD5FQX and Shanthini, VU2GO

YL Calendar

YL-QM CONTEST*

Feb 14-16, 1987 - SSB; Feb 28-Mar 2, 1987 - CW

YL LUNCHEON, ORLANDO HAMCATION

Mar 14, 1987, Orlando, FL -INFO: Thelma Bolvin, WB4AUR; 1827 E Normandy Blvd; Deltona, FL 32738

EAST MEETS WEST SSB CONTEST*

Mar 21, 1987

DX YL TO NORTH AMERICAN YL*

Apr 8-10, 1987 - CW; Apr 15-17, 1987 - SSB

YL "SPRING FLING" MINI-CONVENTION

May 29-31, 1987, Ft. Myers Beach, FL - INFO: Myrtle Farnsworth, N2AKC, 142 Kihade Trail, Medford Lakes, NJ 08055

MEET THE NOVICES & TECHS DAY*

Jun 6, 1987

*Details in YL Harmonics #4, 1986

GING HAY FAT CHOY
1987 * 4683

