

YL HARMONICS

Young Ladies' Radio League, Inc.

SEASON'S GREETINGS

FELIZ NAVIDAD
NADOLIG LLAWEN

BOAS FESTAS E FELIZ ANO NOVO
VROLYK KERSTFEEST IN GELUKIG NIEUW JAAR

WESOTYCH SWIAT BOZEGO NARODZINIA
KUNG HAI HSI NNIEN BING CHU SEN RAN

STROGHDESTVOM KRISTOVYM
FROEHLICHE WEIHNACHTEN

GAJAN KRISTNASKON
BUJONE FESTE NATAL-IZE

KURISUMASU OMEDITO
IDAH SEIDAN WA SANAH

BOZE NARODZENIE
CHESTITA KOLEDA

ZALIG KERSTFEEST
L.IINKSUM KALEDU

HOUSKA JOULUA
BONNE ANNEE

JOYEUX NOEL

CESTITAMO BOZIC
KILLIMES KARACSONYI UNNEPEKET

NOELINIZ VE YINI HILINIZ KUTHE OLSUN
FELICES PASQUAS Y FELICES ANO NUEVO

GOD JUL AND ETT GODD NYATT OR
PRIECIGUS ZIEMASSVETKUS

NODLAIG MHAITH CHUGNAT

ROOMSAID JOULU PUKI

SARBATORI VESELE
MELE KALIKIMAKA

GLADDELIG JUL

SRETAN BOZIC

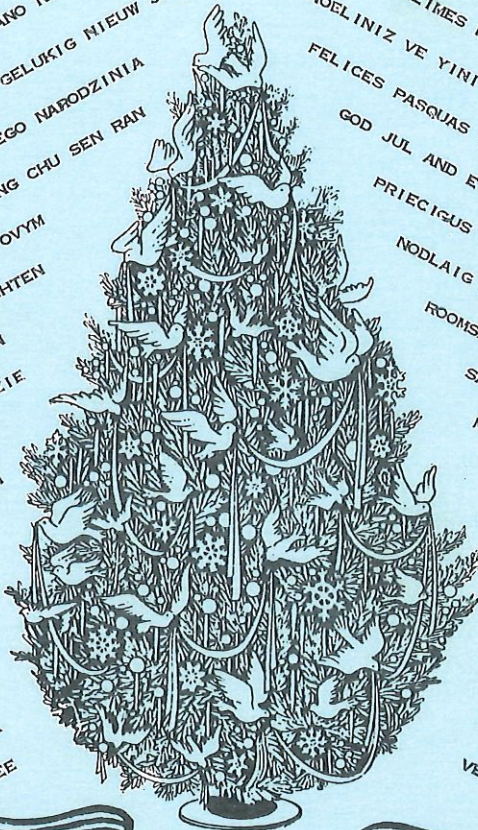
HAPPY CHANUKAH

HRISTOS SE RODI

EEN PERIERGE KERFEES

NORLEAS BREAUGH

VESELE VANOC



1986 #6

(TNX KB CKI)
'BUCKEYE BURR'

November

Founded 1939

December

1987 OPPIS-S

- PRESIDENT Jaci-lee van de Kamp, W6YKU
 1934 Honey Run Rd., Chico, CA 95928
- VICE-PRESIDENT Mary Lou Brown, NM7N
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- 3rd District..... Lois Siltshall, WB3EFQ
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- 4th District..... Alice King, N4DDK
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- 5th District Joyce Kepler, W5MWK
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- VE District..... Stella Bradley, VE3NXG
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YL HARMONICS

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 5? South Sixth St., Independence, OR 97351
- NSW MEMBER EDITOR..... ShiNee Moore, KQ7Y
 P.O Box 2796, Globe, AZ, 85502-2786

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.

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 725 Proctor Avenue, Ogdensburg, NY 13669

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 15 Whispering Way, Atlanta, GA 30328

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

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

Jun 15 - Sep 15, 1987: P.O. Box 1488, Presque Isle, ME 04769

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 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
 Current: Rt. 1, Box 4B2-W, Lavean, AZ 85339
 Jan 4, 1987 - 2635 West Sunrise Dr., Phoenix, AZ 85041

PRESIDENT'S ADVISORY COMMITTEE

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VICE-PRESIDENT'S COMMITTEE

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, KB8YS, Chrm, PO Box 363, North-field, OH 44067-0363

TAPE TOPICS LIBRARIANS:

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

IMPORTANT CHANGES
Beginning January 1, 1987

NEW CIRCULATION MANAGER

Jean Kincheloe, K60QD
P.O. Box 1446
Magalia, CA 95954



NEW DISTRICT CHAIRMEN

New District Chairmen are coming aboard -for the 2nd, 5th, and 6th Districts. Their names and addresses are at the beginning of their news sections in the District News column.

NEW MEMBER EDITOR IS COMING ABOARD

But, first, many thanks to Shirley, KQ7Y, for her FB efforts over many years as New Member Editor. Taking over as new member editor in January will be

Vai Lepinski, N7APJ
4631 W. Marlette
Glendale, AZ 85301

Much gratitude both ways: to the gals who did some great job and to the gals willing to assume the jobs.

ATTN! ALL YLRL CLUBS

We are the "new kids on the block". It is our task to serve as liason between YLRL and affiliated clubs.

To begin with, there have been someclubs that have dropped out of YLRL. Why? What have we done - or not done to cause this action. In short, to begin with, would YL's please take a little time to write and tell me of any ideas you have to improve this situation.

- 1) Give us your honest opinions why your clubs do/do not belong to YLRL.
- 2) What do you think YLRL could/should do to make membership more interesting and/or more attractive to local clubs.

These can be signed or anonymous just so we at least have your opinion. Will be anxiously awaiting your answers and ideas so we can at least start on remedying a situation we don't know the cause of.

Would also appreciate hearing what you are doing in your local clubs, i.e., where and when you meet, any special activities your club does each year, etc. Maybe we can feature your club in the Harmonics. At least it's a try —Let's go for it!

33,
Shirley M. Hunt, WB6VAU
Affiliated Clubs Chairman



PRESIDENT'S MESSAGE

Happy Holidays and Best Wishes for all good things in 1987 • As YLRL begins a new year most of the present officers will continue, but there are a few changes, as follows:

New 2nd District Chairman will be Valerie Fucile, N2ENJ

New 5th District Chairman will be Carol Noack, KK5L

New 6th District Chairman will be Jean Baptie, W6ZYD

Their addresses will appear at the beginning of their respective District News so you will know where to send news for the next issue of YL HARMONICS.

New Circulation Manager will be present Editor, Joan Upton, KD7YB, has been doing double duty as both Editor and Circulation Manager, and that is a very heavy load. We do appreciate all the many hours Joan has devoted to YLRL in 1986. She will continue as Editor of YE HARMONICS, and Jean, K60QD, will be responsible for the printing and mailing of YE HARMONICS, so from now on please send any address corrections to Jean Kincheloe, K60QD, P. O. Box 1446, Magalia, CA 95954.

Jean Kincheloe, K60QD. The

We do appreciate all the time and efforts of Minerva WB2JNL, Joyce W5MWK, and Betty AG6C, as District Chairmen, and are sorry they cannot continue. Hope they all enjoyed serving YLRL and that they will run for office again soon. Elections will be held in 1987 for Officers to serve in 1988-1989. Do be thinking about what office you would like to run for and don't be bashful about nominating yourself. Volunteer and get involved, you'll enjoy it. There will be a Nomination Acceptance form and full information in the next issue of YL HARMONICS.

The Board of Directors recently voted to increase the Scholarship award to \$750.00 per year. Our Scholarship Fund has been growing and we will be able to award this amount without dipping into the principal. College expenses have increased over the past few years, so it is good that YLRL can increase its award. The Board of Directors also voted to exclude Novice Class licenses from receiving the scholarship award, and the Board also voted to order some computer paper with the YLRL letterhead, to be available from the Supplies Chairman.

Thank you for your many letters with ideas and suggestions to help YLRL improve and grow. It is good to have input from all the membership, so do write me if you have something to comment about. Best wishes to each and every one of you.

55,

Jackie, "W6ZYD"

"Jackie" W6YKU

YLRL SCHOLARSHIP RECIPIENT, 1986

Carol A. Dunlap, N1EHS



As promised, in YL HARMONICS #5, here is a picture of our newest scholarship winner, and a copy of her letter with biographical information.

"I was so surprised, excited, and relieved to learn that I had been chosen as this year's recipient of the YLRL Scholarship. It is extremely helpful as I now enter my third year of study toward a degree in mechanical engineering. As there are five children in our family, three of whom are in college, the scholarship comes at a time when it is much needed.

"As requested, I have enclosed my picture. I am the oldest of five children—myself, age 20, Sue age 19, Debbie (KA1NCW) age 18, and Joe and Jeff (identical twins) age 17. My family operates a homestead for our own food production, which includes a beef cow, two pigs, rabbits, chickens, ducks, a goose, a small herd of goats, a dog, cats, a one acre garden, fruit trees, pastures and hayfield. We make our own soap, cheese, and maple syrup.

"I was the salutatorian of the 1984 graduating class of Southwick High School in Massachusetts. I attended Rensselaer Polytechnic Institute in Troy, New York, and majored in general engineering for 1½ years, then transferred to Western New England College in Springfield, MA, where I am presently a junior studying mechanical engineering.

"I enjoy singing, sewing, crocheting, swimming, football, horseback riding, hair cutting, and animal husbandry. Amateur radio is a special interest: my father is Kill, my sister is KA1NCW, and my two brothers will be taking their Novice exams soon. We all enjoy radio very much. Solar, wind, and water power also intrigue me•

"I would like to extend my sincere appreciation to YLRL for the scholarship award. Thank you very much.

Sincerely and 73,
CAROL A. DUNLAP, N1EHS
(formerly KA1NCX)"

YLRL FINANCIAL STATEMENT, 3rd QUARTER 1986

BALANCE as of July 1, 1986

Checking Account		\$ 701.20
Savings Account		10501.44
Scholarship Fund		8125.47
Presidents Travel Fund		310.10
Convention Fund		851.11
		<u>\$ 20489.32</u>

RECEIPTS:

Dues	\$ 387.50	
Postage	63.00	
Interest	340.72	
Donations to Scholarship Fund	445.00	
Supplies	153.00	
Refund	120.58	
	<u>\$ 1509.80</u>	
		+ 1509.80
		<u>\$ 21999.12</u>

DISBURSEMENTS:

YLH <i>II h</i>	\$ 1164.48	
Circulation Mgr./Editor	1175.00	
Supplies Chairman	50.31	
Vice President	145.90	
Secretary	79.74	
Disbursing Treasurer	17.22	
UPS	5.21	
Printers	228.08	
Refund	6.50	
	<u>\$ 2872.44</u>	
		- 2872.44
		<u>\$ 19126.68</u>

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	862.96
	<u>\$ 19126.68</u>

DONATIONS to the Scholarship Fund:

Buckeye Belles;

IN MEMORY OF ROSE ELLEN, N2RE:

Sylvia W3SLF; PJ-YLs; Ethel K4LMB; Greta HB9ARC; Jackie W6YKU;

Jan WB2JCE; Joyce N2LA.

via Tangle Net: Dot K4A0H; Darleen WD5FQX; Buckeye Belles; Harriet WB0ZQZ;

Sue KA6SOC; Margaret WA0KVP; Mary Lou NM7N; Marte K0EPE; Helen KB1NX;

Mary KA0OMX; Marty NY4H; Marje KB0ZC; Ann K9RXK; Martha WD4NKP.

via SAYLARC: Madeline W2EE0; Vi W2JZX; Vera WAXJYO; Minerva WB2JNL; Jean

WA2BGE; Barbara NC2Q; Trudy K2UXW; Hermi NB2H; Betty W2PVS;

Peggy WB2OHD and Jeannine WB2MBW.

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

Many thanks to Communications Technology, Inc. for their kind permission to reprint the following letter. It appeared in ban radio magazine, October, 1986, page 9, the "Comments" column.

Yi _ s i n Amateur

Radi <=>

Dear HR

Though once considered a man's hobby, Amateur Radio is now seeing a growing influx of YLs. Although the theory and code requirements are the same for both genders, some are voicing their concerns about the growing number of licensed YLs and the long-term effect on "their" repeaters. Many have expressed fears that the bands will soon be overrun by inexperienced YLs who will turn 2 meters into a glorified CB band filled with meaningless gossip.

To be adequately prepared for entering the world of repeater operations, I — a newly licensed technician — first turned to the FCC manual on Rules and Regulations. Although a basic description of repeater operation was given, it was suggested that the local repeater be monitored to observe the accepted operating procedures. So, to avoid any further accusations of engaging in meaningless gossip, I monitored the local repeater for approximately four hours and compiled a list of accepted topics currently being discussed by the OMs and noted some basic acceptable operating procedures:

You may talk about baseball, football, cheerleaders and the girls in the stadium.

You may talk about your favorite restaurant, the foods you are most hungry for, and how long it has been since your last meal. You can even exchange recipes.

You may talk about car repairs, home repairs, or even vacations. But if you're a YL, don't mention household chores such as laundry or you'll be accused of trashing the air waves with CB type communications.

You may talk about your wife's moods, her dermatological problems, and even her dental problems.

You may discuss gardens, grandchildren, and pets or even "the old lady" back at the home QTH. (I thought Q signals were for non-verbal communications?)

Hobby talk is acceptable if the hobby happens to be golf, cycles, fishing, guns, or photography.

If it's Sunday, you may discuss church services, choirs, attendance, and even have "roast minister."

You may comment on road construction or complain about the car in front of you or the car behind you. (But if you're a YL, don't mention that you're mobile chaffeurung children or you'll be accused of misusing the repeater.)

OMs can ask "What's up?" or "What's happening?" or "How are things with you?" But if you're a YL, you'd best refrain — because you'll be accused of attempting meaningless gossip and it will be implied that you should stick with the telephone.

You can certainly talk about the weather

If something is funny, don't laugh or you'll be accused of being tacky. A verbal "HI HI" is acceptable, however. Don't giggle — you'll be accused of flirting.

I've also observed that it's apparently acceptable etiquette for an OM to sneeze, cough, clear his throat, or even burp into a keyed mike.

I don't mean to cause undue strife in the Amateur Radio community or

cause a battle between the sexes, but honestly, give us YLs a chance! We worked just as hard as you did to get our licenses and we hold the same pride in our accomplishments (and the same license) that you do. We too are unimpressed with the CB mentality and want the Amateur Radio bands to maintain the high standard of operation that first attracted us to this service.

So, OMs, please listen first before you cast stones.
(Name Withheld by Request)

To the author of this letter, well done! Your keen ear and great sense of humor has produced a "good read". Hope you're a member of YLRL; if not we'd love to have you join us, no questions asked.

Well done! Congratulations

WAS-YL CERTIFICATES

Mary Ketzler, KAOOMX - Custodian

James R. Wood, WOIJN, #279
Darleen Magen, WD5FQX, #280
Gini Segedi, N7HDB, #281

DX-YL CERTIFICATES ISSUED

January to September, 1986

Phyllis Davis, KA1JC - Custodian

#248 Allis Andersen, 0Z1ACB, Denmark
#249 Jeannie Parker, WA6UVF, CA
#250 Di Wildeboer, PA3CEB, Netherlands
#251 Ursula Sadler, VP2MDY, Montserrat
#252 Barbara Murnane, WB1EHS, MA
#253 Clelia Cherardi, I5ICY, Italy
#254 Nancy Fontana, N2EVZ, NY
#255 Helen McKeral, W4DEV, GA

YLCC CERTIFICATES

from March 1 to November 1, 1986

Florence Reitzel, KU7F - Custodian

NEW CERTIFICATES:

KA2ESQ, Elsie Muller
WA7TLL, Marian Dixon
KF1B, Edward S. Eby
N7HDB, Gini Segedi

STICKERS:

KG1F, Joan (3) 250
W4EHN, Betty Coleman (1) 550
KU7F, Florence Reitzel (1) 700
DJ2UU, Hansgeorg Bahr (1) 1150
KF1B, Ed Eby (1) 150



INTRODUCED BY:

Shirlee J. Moore, KQ7Y

KA1OKF Catherine D. Bissailon is a Professional Dog Groomer with a Tech license from Dalton, MA. Her OM, Adrian KA1DKP.

NF1H Betty Stotz from Waterbury, CT, is a Med. Technologist, and has an Extra Class license. Her OM, Bud (Ralph) is not a Ham. Betty is EX-KA1IXD, N1DZF, es KB1XZ. She enjoys sewing, needlecrafts, ceramics, arts es crafts, gardening, es wallpapering. Betty enjoys DX, an occasional ragchew, es her Granddaughter.

WA1DIC Patricia Sanders has a Tech license, is from N. Ft. Myers, FL, es is an Asst. Mgr. Circle K. Her Daughter es Son-In-Law are Hams es OM, Ernie is WA1BWV. Her hobby is shellcraft.

N2GME Cecelia Schultheis from Union, NJ, has a Tech license es is a R.N. Her Brother, George is N2FW.

WA2JRE Marcella M. Kessler is a secretary with a General license from Rochester, NY. She is involved with a neighborhood watch program called PAC-TAC (Police & Citizens Together Against Crime) where they walk 3—hour beats in pairs with police radios they can use if there is a problem or potential problem. Marcella is also a member of SAYL.ARC es Navy MARS. Her OM, Ed is W2EGW.

KA3PWF Wendy C. Willenbaker from Easton, PA, has a Novice license es is a Residential Apartment Manager. Her OM, Eddie is KA2GAI.

VE3PIY Elizabeth Selles has a General Toluca, CA. Her hobbies include music, art, hiking, traveli ng, and history. Elizabeth speaks several languages.

KB4LPL Carol L. Griffith is a retired teacher Tech license from Ft. Myers, FL. Her OM, Robert is W2ZUC. Carol is NCS for a RACES-ARES net es a substitute NCS for a Traffic net.

N4KNS Edith Best from Austell, GA is retired es has a General license. Edith was WA8KMT for 18+ years es active from Ohio, she doesn't operate very much, but listens a lot. Other Hams in her family are WA8MLX, Steve es KA5BYI, Ford.

N4LZL Elizabeth J. "Betty" Oakberg is a Retired Teacher with an Extra Class license from Oak Ridge, TN. Her Son, John is NK4N es Betty is EX-KA4WFZ. She is a member of and participates in the Oak Ridge ARC activities. She is the 1986 Club Secy es a member of ARES. Betty likes DXing with CW es has regular Skeds with her Son at the United Nations Station, 4U1VIC, in Vienna, Austria es was a guest Op in 1984.

N40RV Lynn Li bell from Florence, AL, has a Tech license es is a Teacher. Her Sister Carol is WI4K (YLRL Secy), Father is N5FLQ, Brothet—in-law is WA4GOX, es OM, Brian is not a Ham. Lynn is EX-KA4UJE.

N5CFC Janis Turner has a Tech license, is from Arlington, TX, es is in Data Processing. She is EX-KA5HWZ es OM, Bob is WK5G.

KA5ZI-D Marilyn M. Pickens from Austin, TX, is a writer,
es has a Novice license. Her OM, Gary is N5HUH.

KA6UUS Fran Elliott is retired, has a General license,
es is from San Jose, CA. Fran is an "Avid" Golfer.

KB6LHP Dawn Biocca from San Pablo, CA, has a Tech
license es is a Homemaker. Her OM, Alan is WB6Z0Z.

WA6KFA Mary B. Duffield has a General license, is a
Teacher, es is from Santa Cruz, CA. Mary has at least 2 super
programs involving young people and Amateur Radio. Mary is
"retired" from teaching es during the summer months she teaches
young people how to sail and the curriculum includes studies
leading to obtaining an Amateur Radio Novice license. During
the school year she administers a Junior High School program
involving the interfacing of Amateur Radio, (her students get
at least their Novice ticket), computers, and other young
people at other schools. Her program at Del Rio Junior H.S. in
Santa Cruz received the Golden Bell award for outstanding
integrated and innovative program in a Junior H.S. in CA.

KA7VLV Helen Spencer is a U.S.Navy Corpsman from
Spokane, WA with a Tech license. Her OM, Bob is KE8DM, Sister
Jean is K8RLS, es Brothel—in-law is KA9PME. Jean has 2 young
sons es works full time in the Navy Recruiting Station in
Spokane.

KA7YJR Barbara Golgert -From Vancouver, WA is a Teacher
with a Novice license. She enjoys sailing, sewing, es her DM,
Don is not a Ham.

KA7ZBM Kathryn Houston is a R. N. with a Tech license
from Bellingham, WA. She is a member o-f the Mt. Baker ARC,
gardens, makes uni-forms -for High School Orchestras in
Bellingham, and has an interest in motorcycles with her
old son. 18 year

KA7ZLQ Millie D. Thompson from Phoenix, AZ has a Novice
license es is an Office manager - Dr's office. Her OM, Mike is
not a Ham.

N7FXM Tess E. Sutton is an Accountant with an Extra
Class license from Puyallup, WA. Her Ham interests include
taffic handling es running counties. Her OM, Jim is WA7PHD.

W7DVI Marta Baker from Des Moines, WA, has a General
license es is retired. Marta is EX—KH6BWS, K6QIO, es K8RVS.
Her DM, George is WA7SXT es Son, Mike is NL7G.

WA7CBU Betty J. Newson has an Advanced license, is from
Seattle, WA, es is retired. Her OM, Ernie is K7UWY. Betty is
a member of the North Seattle ARC, MINDWS, es Western
Washington DX Club. She enjoys sewing, quilting, music, and
gardening.

WL7BFB Veronica M. Walls from Fairbanks, AK is a
Radio/telephone Op with a Novice license. She enjoys singing
in her choir, fishing, camping, radio, es meeting people. Her
DM, Herb is KL7JLF.

Betty Drinnon from Clarkston, WA is a Food Service Mgr.
who is waiting for her Tech license Call. Her OM, Joe is
WA7TCT.

KA8BVU Virginia L. Keller from Port Charlotte, FL, is an
LPN with a General license. She is Pres, of the Charlotte Co.
ARS es active in the Charlotte Co. RACES. Her OM, Joklahr is
WD8JPF, who is the sponser of the Charlotte Co. repeater.

KA9TPH Cheryl L. Miller is a 6th grade teacher -from Racine, WI with a General license. Her DM, Gary is not a Ham. Last spring she taught a novice class at the school where she teaches and had 5 youngsters (ages 12-16 > pass. She hopes to begin another class in the -fall at her school es at a nearby College next summer.

WE POINT



WITH PRIDE

Congratulations to Mary Duffield, WA6KFA, on being the first recipient of the "Amateur Radio Ambassador Award" given by Advanced Electronics Applications of Lynwood, WA. Mary was selected from 50 nominees for her work with young people encouraging them to communicate with the world.

The award, which included a \$1,000 accolade, was presented at the ARRL National Convention in Sandiego, September 6th, 1986.

CONTEST

YL-OM "MIDWINTER" CONTEST

The English YL club BYLARA, the Belgium YL club BYLC, the Dutch YL club DYLC and the Italian YL club YLRC organize this contest.

DATE: the weekend of 10th and 11th of January, 1987

CW, Saturday Jan 10 from 0700 UTC till 1900 UTC

PHONE, Sunday Jan 11 from 0700 UTC till 1900 UTC

BANDS: All bands, please use band sections according to IARU recommendations Region 1. CW and SSB (no cross-mode)

EXCHANGE: Station worked RS(T) & QSO serial number. OMs start at 001, YLs start at 2001, Country. Entry in log must also show time, band, date, YL or OM, number of multiplier.

POINTS: Each QSO with a YL, confirmed, count 5 points. Each QSO with an OM counts 3 points.

SWLs: Each different heard YL station counts 5 points, multiplier as below.

Logs must also show the foreign station worked with.

MULTIPLIER: 1 point for every worked DXCC country. Multiplier is counted only once in the contact, it is not counted on each band.

AWARDS: A certificate will be awarded to the YL and OM winner in each category and also to second and third classified stations. Certificates go also to each country winner in each category.

SEND LOGS NOT LATER THAN FEB 20 TO:

PA3CEB, Dieuw Wildeboer, Kettingweg 3, 8281 PN Genemuiden,
The Netherlands



DISTRICT NEWS



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1st District News

Anne Manna, WB1ARU

Fall is here and we never saw summer! I think it rained 13 out of 15 weekends - or something like that! The recent weather has been delightful, however.

WRONE Fall Luncheon is on November 1 up in Waterbury, Vermont. News from that event will have to be in the next YLH, since press deadline is the same day.

A big event for all 1-land hams is the bi-annual New England District ARRL Convention, held recently in Boxborough, MA. It was lots of fun. My OM, Tony, WA1EN0, and I stayed for the weekend at the Sheraton where the convention was held. We had a great time, no Jr Op along! I set up a table for YLRL and WRONE and saw lots of people including: K1ACM, Chris; K1BJZ, Carolyn; N1BYI, Amanda; KA1DNB, Ann; KA1FBC, Eileen; WB1FIQ, Betty; KA1KBY, Helen Ann; KA1LBV, Jean; W1NU0, Tisha; AG1U, Gerry; WA1UVJ, Karla; W1V0S, Marje; WA1WQM, Kit; KA1X, Shirley; W1YL/4, Ellen; WIZEN, Onie; and WA2KQG, Lois.

I was able to introduce YLRL to a number of new YLs as well as some who have been on the air awhile. Exams were being given at the convention, so many YLs were upgrading or getting their first license.

Chris, K1ACM, was zipping around on her "go-cart". After several hospital visits this summer, she is happy to be out in circulation again. She and OM, Jack, W1PSG, also spent the weekend at the hotel.

Onie, WIZEN, was busy at the QCWA/QCWW table. She and OM, Woody, W1RCJ, will be in Florida for that group's convention along with Blanche, W4GXZ, and many others. It's the same weekend as the WRONE luncheon - a little bit difficult to do both! It sure is good to see Onie out and active again. She says she told the doctor she didn't have time to be sick!

Leona, W1YPH, is keeping very busy, especially at her church. Several hams have been helping her trouble-shoot her antennas and rigs. She has consolidated her equipment and Kay's into one shack which is now located in a room instead of in the basement. We all hope she will soon be back on the air. Sadly, she lost a daughter-in-law and a favorite nephew this summer.

Kit, WA1WQM, and OM, Bob, WA1TKH, left for a six week trip to Australia and Tahiti on Oct. 20. It seems they had airline bonus miles which needed to be used. I hope we'll have some news of their trip for YLH next time. This is the beginning of their retirement from RadioKit.

Speaking of traveling, my OM and I are getting set for our trip to Hawaii and Kwajalein Island (in the Marshall Islands) from Feb. 11 to March 4. We'll be on Kwajalein nine days with friends and hope that we can do some operating from KX6BU.

Ann, KA1DNB, was wearing a beautiful diamond at Boxboro. Con gratulations to her and her lucky OM-to-be, also a ham.

Anne, KA1NLY, has upgraded to Tech with a new call, N1ECJ. Now she's going for General. Good luck!

Jean, K1JVV, is in England. I hope to get news from her.

Betty, WB1FIQ, is outgoing President of WRONE. She has done well for 2 years and we appreciate her efforts.

More news about me - I'm one of 6 hams certified as CD radio operators for our town. In October we had a training exercise for communications. It was an excellent area-wide drill, run as a mock hurricane. It's nice to work together and be prepared, just in case one of "Gloria's cousins" ever comes!

Two corrections on the listing for Yankee Lassies Net. The day - Wednesday and frequency - 3.910 are correct. The time should be starred, as net is always at 8:30 Eastern Time, and the net control varies. WRONE offers a handsome certificate for working six members in 3 states with a gold seal for all six states. Stations cannot be worked on net, but members are always willing to QSO after net. Complete rules were in YLH 111 in 1986 and will be in YLH #1 in 1987.

Enjoy Thanksgiving and the December holidays, Christmas and Hanukah. Please send news for the new year!

33, *Anne*

2nd District News

Minerva Fronhofer, WB2JNL

This is the last column by Minerva, WB2JNL. Many txn -for a FB job. Your new 2nd District Chairman for 1987 will be: Valerie Fucile, N2ENJ, 626 Augustine St., Rochester, NY 14613. Help her get started - her first YL Harmonics deadline is Jan 1, 1987, so send news to her soon.

Dear two land girls, as I sit and write my last column, I think of all the times I have enjoyed receiving letters and notes from all of you out in two land, I am sure going to miss them, but I will be reading all about you in this column when Valerie, N2ENS takes over, for next year. Keep the news coming to her.

We had a wonderful day at the Syracuse hamfest on Sat. Oct. 18, the weather was beautiful, still lots of color to enjoy on our way out there. The luncheon put on for us by Vivian, WA2PUU, was just great, it was enjoyed by a very nice turnout of two land YLs. Those attending were: NC2Q, Barbara, WB2KCT, Ginney, W2PVS, Betty, N2DRH, Dorothy, WA2URE, Marcey, N2FQP, Margaret, WB2FNF, Billie, KD2OS, Charlott, KA20WJ, Mary, KB2DP, Winnie, and daughter in law, N2FJY, Linda, KA2RRY, Leane, WA2RX0, Lois, KAESQ, Elsie, KA3KDR, Barbara, WB2JNL, Minerva, WA2BGE, Jean, and her aunt Betty, WA2NFY, Lia and we had a few friends, the XYL of AD2V, Peggy, also NQ2R, KA2WHT, we thank them all for the nice turnout, and the good company, we all had a good time, and look forward to seeing them all again.

We want to send our congratulations to Margaret, N2FQP, she took her extra in Rochester on the morning of the luncheon, and passed, and then headed for Syracuse to join us. That was great.

There are a couple of our friends we want to remember who have not been feeling to well, Joyce, N2LA, is recovering at home, we hope you are feeling much better by now. Our thoughts are with you. Helen, W2BNC has had a fall and is recovering at home, we miss hearing you on the air on Friday mornings. Get back with us soon. We all want to send good wishes on recovering from a knee operation to Chris, WB2YBA, sure hope it is coming along, and it won't be too long before you are up and around on it.

Our congratulations go to Carol, N2FTM, on passing her extra, that is great, we have some really ambitious YLs, the percentage of extra's in our members is increasing all the time.

Vi, W2JZX is having fun with her new VCR, Vi, you will wonder how you got along without one.

We want to extend sympathy to Chris, WB2YBA, on the loss of her brother, who passed away in September. He had suffered for a long time. Our thoughts are with you Chris.

The New York city girls were having their luncheon on Sat., Oct 25, sure hope you had a nice time.

Now I want to say goodby to all you great girls in two land, thank you so much for all the news you sent to me, keep it coming to Valerie, N2ENJ, and lots of luck Vai. We look forward to a good winter up here in Salem, and to a new grandchild in April.

33; Mirella

3rd District News

Lois Gushall, WB3EFO

Sorry to have missed the last issue of Harmonics but there was very little news from this area. I really would appreciate hearing from the YL's in the area so I have something to report.

On September 21, 1986 we attended the York Manifest and had the chance to spend quite a bit of time with Ruthanna, WB3CQN and Maryann, WA3HUP. They gave their DX presentation on Jordan and Austria as part of the program. It was good to see Kathy, WB3HYN and Grace VE3MCO there and have the chance to chat with them.

My Om Toni and I spent the weekend of October 4-6 at Jeanne, KA3CEO and Dick, V7B3AJC place in Worton, Maryland. Dick and Tom managed to get the vertical antenna up now it's up to Jeanne to pound all the ground rods in. They really love their new home on the Eastern shore and once you're there you can see why.

Ruthanna, WB3CQN and KaryAnn, WA3HUP entertained Inge, PY2JY and her husband, Joe PY2J0 when they were visiting in the states in September. The girls took them to Lancaster for the day to visit the Pennsylvania Dutch Country and to Strassburg to see the trains.

We, Ruthanna, Maryann and myself are anxiously awaiting the arrival of VK3UR, David in December. David is the son of Gwen, VK3DYL, my adoptee, and he is coming to spend Christmas with us then to travel to Disney World and on to Las Vegas. Will let you know how it all goes the next time.

Hope that everyone has a marvelous holiday.

4th District News

Alice King, N4DDK

Greetings., ladies. Fall has come. That's what my calendar says. However, we here in Florida are still waiting to see some evidence of same. It seems the weather has been a major item of conversation for some time. We are hot and dry, the middle of the country is very wet, and snow has fallen in the North and mountains. Too bad we can't, all just, teleport to the area having our kind of weather. I am sure we would not all choose the same place. Hi I

Congratulations to these gals who were re-elected to offices in M.A.L.A.R.C. (Atlanta) : Dot, N4DTC, Pres.; Virginia, K4DDQ, Sect.; Jeanette, W04U, Co-Newsletter Editor. A fine recognition for last year's job well done. Also, Sharon, N4MAQ, has been re-elected as secretary of the Atlanta Radio Club and Claire, N4HJE, is serving as editor of the Atlanta Radio Club Newsletter, the Ham, and has enlisted Carol, W14K, and Betty, N4JWT, to write monthly columns. Jane, WA4YWK, was the featured YL in the Messenger for Oct.

Roni, N40DI, one of our newer members, who started studying for her novice license just about a year ago, is now an Extra Class, Secretary—Treas. of her local club, active in ARES and traffic handling. Her mom Jane, WA4YWK, has been her "Ellie" and sets a good example with all her activities. Her OM, Tommy, is not a ham, but very supportive of her. They have three grown children and three grandchildren. Welcome, Roni, it was nice to talk with you.

Betty, W4EHN, was heard on 20M from Wisconsin in October. She traveled there for the celebration of a wedding and a christening. Now back in Florida, she reports she is recovering from an illness. That cold really can get to us.

Dorothea, W4QBY, secured the computer she had asked about and is enjoying using it for writing her letters and other things. That, is, when she stays in one place long enough. At last report, Dorothea was flying about the country visiting family in Nevada and California.

We are happy to hear that Meg, K4HSC, in Seabring, FL is getting along fine. Keep up the good work.

Myra, AA4TI, reports that the remodeling at their house is almost completed. Just a bit of painting to be done and the final result is very pleasing. She is especially happy to be able to check the status of tower and antenna through the new skylight in her bathroom.

Four Land and Florida welcome Jan, WB2JCE, to her new home in Cape Coral . She asks that we remind everyone about the Spring Fling Mini-Convention in Ft. Meyers Beach the last week-end in May. That, is a lovely time to visit Florida. Many activities have been planned for the YLs and their OMs. Information flyers can be had for a ease from Jan, Myrtle, N2AKC, or me. Put it on your calendar!

The Floridoras invite you to their 30th anniversary luncheon on March 14. This is one of the activities of the Orlando Hamfest. that, week-end. All are welcome to help them

celebrate this milestone. Further info about that event will be available from Thelma, WA4AUR, about the first of January.

The Ham Family of Lana, AA4EV, is still at the studying. Her OH Frank, KB4EES, has upgraded to Extra and daughter Trish, KB4RPM, to General. She and Frank have also become VE's. Congratulations to all, and give Grandmother a hug from all of us.

Dot, K4A0H, is her usual busy self computing, hamming, wood burning, and caring for her mother who has been quite ill. She has also been awarded a beautiful Special Citation Plaque for outstanding services for 1385 by the Fled Cross. This is a first-time ever award. Dot, we are all very proud of the way you represent us. Glad Mother is doing a bit-better.

I-e have a new address for Martha, WD4NKP. She and OM Ron, WA4FED, will be managers at the Golden Sands Motel in Myrtle Beach, SC (2603 S. Ocean Blvd., zip 23577). Do you suppose they have special YLRL rates? They also have a new grandson, Randy Scott, Jr. Best wishes on your new endeavor, Martha. Until the antennas are back up. Dot, K4A0H, will be helping Marti with Tangle Net.

Marti, NY4H, has spent most of the summer at their new beach home while having her kitchen in Raleigh renovated. She is having new cabinets and the whole works. Sounds great. I shall truly have to make contact with her in time to stop off for a visit next time I am driving past. I was already past before making contact when I came that way in August.

Sue, N4ENX, and her OM John, ND4N, have gotten themselves a bit mixed up, I think. At the time when all the snow birds are heading for Florida, Arizona, California, etc. for the winter, his job is taking them to Maine for a few months. It is a beautiful state. I hope they have a good time with the snow activities for a change. Good luck, meet new friends, and we will be looking to hear from you when you

■■■return.

Again, I thank all who sent news for this edition of Harmonics. Many individuals contributed this month in addition to the news letters. Thank you so much.

Best wishes for the holiday season and may the new year bring new health, new hope, new friends, and new experiences to all. 33. Alice

SILENT KEYS:

With deep regret we report the passing of these YL's:

WA6UBU, Esther Gardner
VE3GTI, Mildred Graham

Warmest sympathies are extended
to their families and friends.

K5ECP-Helen and OM Jim-W^EF have recently gone on two trips. In July they went to the Hamfest in Flagstaff, Az. While there ; K7SEC-Phyllis and OM W7UCX-Howard took Helen and Jim to an outdoor potluck supper at an adjacent campground. They met a lot of Arizona hams and had a most enjoyable time. Then it was off to southern Colorado for several days. In September, they drove to the ARRL Convention in San Diego. They went up the coast and visited the Queen Mary, Knotts Berry Farm and Disneyland. They then spent several days with their daughter in the San Francisco area. Helen and Jim had a wonderful 2700 miles trip. Helen and WD5AHE-Dorothy still play golf together as often as they can.

33, Jayce W Smuk

6th District News
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Betty Bravin, AG6C

This is the last column by Betty, AG6C. Your new 6th District Chairman for 1987 will be Jean Baptie, W6ZYD, 14847 Magnolia Dr., Magalia, CA 95954. Her first deadline is Jan 1 so give her a hand in getting started. Send her your news soon and pse, we'd like to get more news from southern Cal.

Hello again and best wishes for the New Year of 1987. By the time you read this the holidays will be over and many of us will be trying to keep our New Year's resolutions!

Mady, KA6ZYF sent news of her most interesting 5 week trip to the People's Republic of China. It arrived too late for my last deadline, sorry about that Mady, but better late than never.

Their experiences included a diverse range! visits to imperial palaces, tombs, excavations, parks, temples, caves, zoos, museums, river boat excursions, bicycle rides, banquets and visited many people in their homes, including 2 amateurs. Mady and OM had talked to them via radio in California and it was a joy to meet them in person, especially YL, Chen at BY4AA. Thank you Mady for sharing your many visits with all of us.

Pat, K6H0I visited her daughter Judy in the "Big Apple" and also her brother in Trenton, NJ. Pat also went to Baltimore to see a stage show musical before coming to Broadway. While there she had lots of fun with her 2 meter rig, contacted stations as far as Brooklyn (hi hi) from her 16th floor apartment.

The YL's of Sonoma County have been busy participating in various drills and walk-a-thons. Recently I had the pleasure of listening to the fine job done by a YL in San Diego JudyN6LS0 as she net controlled the San Salvador Earthquake. Seen here and there at local "Bingo parlors" are Vi N6HIV, Connie N6FYV, Georgia N6GZU, Bernice KB6CCN and Betty AG6C.

Joanne N6LFZ is back home in Santa Rosa after living one year in Spokane, WA. It's so nice to have her back with us again and, to hear her delightful "Aussie accent". Welcome Home Jo!

It's with regret that I will no longer be your 6th D/C. I'd like to thank all of you that sent news the past 2 years. Special thanks to Joan (our editor) for all her help this year and to Doris, lastyear's editor; to LARA of Orange County; YL Radio Club of L.A. and to Mady on her many interesting articles.

Jean, W6ZYD will be your new 6th District Chairman. Jean, best of luck to you.

Thanks again to all of you. May 1987 be good to all and take care.

Best of 33 , Betty, AG6C

Many tnx Betty for a FB job.

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7th District News

Marion Dixon, WA7TLL

I am beginning this column early as the OK and I plan to leave Sept. 19 to tour China and Japan, returning Oct. 30. I have asked N2GLB Phyllis to send the news of the Arizona YLs directly to our editor.

AD7S Grace handled registration again this year for the Tacoma Hamfair, with some 2000 people in attendance. NA7TLL Marion appreciated the good help from the MINOfs in manning the YLRL booth, with 4 new members signed up. KU7F Flo was the lucky winner of a 2 meter-440 handheld, K7IVG Frieda a 2 K antenna, WA7CBU Betty a prize in the ladies drawing, WA7FRM won the YLRL patch and VE7EWY a membership in YLRL.

WA7CBU Betty has made 4 more quilts, and went to EXPO 86 where she especially enjoyed the fireworks and laser show. WA7RBR Margaret and NA7TLL Marion have also enjoyed EXPO. Marion and 014 had a nice visit with a friend from Germany while in Vancouver.

W7QYA Flo, K7UBG Verda and 3 friends went to EXPO 86 and found 2 meter simplex a great way to keep in touch with one another on the fairgrounds. K7JBC went to Kalispell for a reunion with her sisters. She and WA7BDD Joan handled traffic for the Girl Scout Jamboree at Farragut State Park in Id_aho.

WA7BDD thoroughly enjoyed having daughter Julie and grandson Jacob visit 10 days in July. Joan's Square Foot Garden (in 4 ft. modules) produced extremely well, so KU7F Flo and JA7TLL got the information on it from her.

K11IF Ruth and ON Jack W1PRT were leaving Sept. 23 to lead a group of 85 people from the former B-26 322nd Bomb Group to England, France, Belgium and Germany for a reunion visit to the sites where they were stationed and places destroyed. Ruth and Jack also visited Switzerland during their 3 week trip.

WA7FRI4 June and 014 Ken WA7FRO were unable to travel as planned to Calif, or to the NINON Picnic because of her slow recovery from pneumonia. They did get to the Tacoma Hamfair, went camping with their family at Kettle Falls and all went to Twin Falls, Idaho to attend a 50th anniversary in June.

K7RAM Bobbie and 014 Bud K7RAO planned to spend a week in Calif, in Sept, gorging on seafood at Fisherman's Wharf while in San Francisco on business, then going to Santa P.osa to a family reunion.

K7ZUV Bee stays up late at night on the radio, sleeps in and rarely gets on the NIHON net. She is restricted to 80 and 20 h since a bad storm took down her 15 and 40 antennas. She planned a week of motorhome travel with grandson Greg in late summer, and keeps busy working in her yard.

WA7UF3 Fiona and CM Jim N7BCT went to Tacoma Hamfair and were drivin; to Canadaguaia, N. Y. again in Sept, to attend the annual Antique Wireless Assn, meeting, with a stop to visit Fiona's relatives in Hebraska on their return.

K7KHU Orissa and 0M Chuck have been traveling to Idaho, Montana, Wyoming and the Dakotas, were back for the Tacoma Hamfair and then taking off again.

W7WLX Ethel and O'i4 Roy W7AZI attended a Shrine Convention in L. A. over July 4 and also helped with the one in Tacoma. Their son is the Potentate this year and let his dad ride in his seat in the parade.

W7LC3 Toddy and ON Bill W'OLXP have been busy re-doing the exterior of their house. When they finish the interior, too, it should be very nice.

NM7N Nary Lou planned to travel to some rare counties to work the Wash.

State QSO party, visit an aunt in White Salmon, attend the Walla Walla Hamfest and go fishing in Oregon on the way to Calif, where she will visit YLs.

The members of the NINON Net would like to encourage YLs and Ollis to obtain the NIKON NET CERTIFICATE. To qualify, U. S. stations contact 6 -iNOW NET MEMBERS with at least three of the NIKON states represented (Montana, Idaho, Nevada, Oregon and Washington) after January 1, 1964. DX stations contact any 3 members. SWL's must send QSL to stations copied before sending

application to Custodian. Contacts made during MINOW NET DO count. Send list (no QSLs) with full lot; data and \$2.00 to Custodians

Frieda Raymond, K7?V3 200 4 Turner, Richland, WA 99352.
Ho charge to DX stations.

K7UHA Bertha's birthday present was a pair of Kenwood TH41AT hand-helds for 440 'iHZ to use on the snowmobiles this winter. She and Or! Harry, W7H?Y attended the *IKU Ha.m.fest in Jackson, Tyo. Aug. 1-3. She also reported that J73FK Hay, the 01 of K7TJJ Vera, became a silent key on Aug. 15, 1986.

The annual H1N0W Bazaar was held at the Walla Walla Hamfest Sept. 21. ?ll.<0/is attending were: KU7F, Flo; K7PVG, Frieda; WA7TPU, Bernice; WA7RBR, Margaret; WA7FRM, June; WA7BDD, Joan; K7UBC, Verda; WA6RFE, Lucy; W7JRB, Marie; W7QYA, Flo; K7KHU, Orissa; NM7N, Mary Lou; WA7LOQ, Tiny; W7FDE, Alma; W7QGP, Mary.

Three Washington YLs joined the VE7 YLs for YL Day at EXPO and set a record for the most contacts for the station for the entire! EXPO operation. KA7EJO, Karen; WA7QQN, Helen and KU7F, Flo were the YLs from Washington. The VE7 YLs really went all out to make the stateside YLs welcome and a good time was had by all.

ARIZONA YLS HAVE ORGANIZED

An organizational lunch was held Sep 13th at Arizona City and gave birth to The Arizona YL Cactus Keys. The officers are; Norma, N7GLQ, President; Phyllis, W2GLB, Vice-President; Carrie, KA7VYF, Secretary; Marilyn, N7DFH, Treasurer; Donna, WB6UJG and Ruby, W7JZA, Directors.

There are active and associate memberships, dues \$5.00 and \$3.00 respectively, per year. Contact Marilyn, N7DFH, for a membership application.

Local nets are Phoenix, Tuesday night from 1900 - 1930MST on 146.76 and Tucson, at 1930 on 147.08. There is also a net on Tuesday mornings at 0800 MST on 3.933. So, Sunbirds, give 'em a shout if you're in the neighborhood.

CONTINUOUS MEMBERSHIP CERTIFICATE

Jeanette Ellis, W04U, Custodian

August 1 to October 3, 1986

CALL	YRS	CALL	YRS	CALL	YRS	CALL	YRS
KR1AF	... 5	KD7YB	... 5	WB40SD	... 10	WB9HZV	... 15
KG1F	... 5	KA8HED	... 5	WB5NVH	... 10	K1QFD	... 25
KA2ESQ	... 5	KA8LOF	... 5	WB7DFL	... 10	K5PBE	... 25
N2EVZ	... 5	KA9CPW	... 5	WB7DJT	... 10	W6DEQ	... 25
N2FPX	... 5	NBjZC	... 5	WB7FDE	... 10	K7YGV	... 25
WA2UYM	... 5	KC.OML	... 5	WB9PT0	... 10	K80VF	... 25
KA5MIM	... 5	WB2KCT	... 10	WA4KXQ	... 15	W/JUV	... 25
KA6NZK	... 5	W2UGY	... 10	W6CBA	... 15	W/RLR	... 25
NM7N	... 5	WB3DUG	... 10	WB6JMA	... 15	W6UHA	... 40

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Bth District News

Donna Burroughs, KB8YS

Fall greetings From beautiful 8 land where Mother Nature is doing her usual outstanding paint Job on the trees.

KB8YS Donna and OM Tom spent a week in downtown San Antonio and Fell in love with the city. We were attending mg Oil's convention and I thought I would have a lot of time to Ham. Not so, after his meetings we spent the rest of the days walking, touring and talking. What a beautiful, friendly city.

Then on to Az. for two weeks where we always have a good time with our cousins N7DFH Marilyn and DM N7IAU Loyd.

I wish we could have stayed one day longer. We had to leave the same day the Cactus Keys was having their luncheon and I was not able to attend. But the good news is that by special vote I was granted Charter Associate Membership # 3S and am so proud to be included, I will try to contribute via long distance until I get out there permanently. Thanks, Cactus Keys.

WA8UTS Ann and DM WA8SNF Lou recently returned From Italy and Uatican City. They were priviledged to tour and operate the Vatican Amateur Radio station-HUICN. They tried to work the States but the band was not open. They were able to make many European station contacts and found the hams very friendly. Their host Dominic Petti told them the TS-830 station at the Uatican was donated by the Knights of Columbus from the United States.

Dominico then took them on the roof for an excellent view of Uatican City. They truly enjoyed the Uatican and Italy and the people. May is an excellent time to visit.

Findley Hamfest was enjoyed by W8UWL Ruth.WDBDQG Carol, NBBFI Marilyn, WD8IKC Doris, WDBMID Connie,KD8ER Jean, KJ30/B Joanne, KA8SQL Ann, KABTMD Anna, KI8U Uerline and WA8UTS Ann.

WDBODI Uirginia is home from the hospital and doing fine.

KB8AK Pat is very proud that her daughter was awarded the QCWA Scholarship.

WDBMRJ Millie is now taking computer classes. Good luck Millie, you will love it.

KA8JUL Betty is proud that her granddaughter won more prizes with her quarter horse at the Wooster Fair in Wayne County.

WA8EBS Eila is proud of her grandson John, He conducted the orchestra during the showing of the Akron Air Dock and his theme was 2001.

Cleveland Hamfest was attended and enjoyed by KBBYS Donna.WBWRJ Carol, WABLHU Jan, NBAJU Sue, KABSSK Jean, WDBIKC Doris, KD8SC Rosemary , WABEBS Eila and WDBBTS Poly.

W8WRJ Carol was in charge of the YL activities and did a great job. KDBSC Rosemary was our bingo caller and also presided over the Buckeye Belle meeting. WABEBS Eila had a lovely program. She showed her DSL cards from all over the world and the YL cards From the U.S. In 1876 she took a trip through Germany and Switzerland working radio as she went and her Ham contacts had pre-arranged her trip For her,even getting her special permission to use their transmitters to work From. Uery interesting program And it helps to show non Hams Just what they're missing.

WBDDY Donna is as proud as any grandma could be of her new

91b Iloz grandson.

NBALJ Jodie sends her sincere 33's to all the gals and when the wx makes her stay inside she promises to get hack on the air. Had to say it this way Jodie, because I haven't been on much either lately.

At the time I'm writing she is in ll.very busy with her volunteer work at the University of Illinois and church and the local symphony. She Just returned from a fantastic trip, a cruise/tour of Japan, China and Korea. Got home Just in time to enjoy her 35th High School reunion in Monticello Il. She decided she hasn't aged any more than her classmates, and they're still looking good and doing fine. I'm sure Jodie, that Il. and Hi. are proud to claim you.

W8WRJ Carol and GM W8BLB Jim had a wonderful vacation touring the West coast. Starting in L.A. with a tour of Universal Studios, Hollywood Blvd.,Grumman Chinese Theater, Hotel Queen Mary, Hurst Castle, Pier 13 and touring by motor coach up Rt. 1 they stopped at San Luis Obispo to Portland Or., Seattle Wa. and Uictoria, Uancouver Island. They enjoyed their meal in the Space Needle restaurant in Seattle.

NTBY Anna ex KA8TMD is looking forward to her trip to Hawaii in December. Congratulations on the upgrade to Extra and I'll bet Floyd is glad to see you've reached the top, for several reasons.Hi Hi. Anna is very happy that her Doctor gave her the go ahead for her trips. She will have to undergo some more testing and be checked regularly every 3 months. The best of luck Anna, take care and stay well .

Jackson County ARC Hamfest near Ripley, W.U. was attended and enjoyed by NKBP Geneal "Dee" and WDBMIO Connie. Connie drove from Marietta Dh. to the Hamfest so she and Dee could have an eyelash contact. They have talked on the air many times and finally met. Dee enjoyed looking at pictures and hearing about Connie's recent trip out west. I would like to hear about it too Connie. Dee said YL's are scarce in her area, but she is trying to recruit some. Thanks Dee.

KABNLS Debra has upgraded to Technician, Congratulations Debra and thanks for writing. Hope to hear from you again soon.

KBCKI Lillian says her Jim is doing great again,he has gained a little weight and has roses back in his cheeks. His patch of tomatos CB plants) were so good, big and unusually beautiful that they have taken pictures of them and are going to have them framed. The pride of the American farmer.

KDBHB Joyce and DM KD8HA George drove to Springfield to meet a traveling Minister, WB4NAU John and his XYL. Joyce met him on the air on CW. She says they are great people.

N8FJS Edna reports her vision has greatly improved since surgery. Our prayers are with you Edna for continued improvement.

Assisting with communications at the Canton Pro Football Hall of Fame Parade, the sixth largest parade in the U.S. were N8AIM Judy NBFED Pat, KABMNU Dolly and KA8CYF Helen. KBMZT Shirley stood by at home to be able to make and receive and necessary phone calls.

KA8NXU Erica is attending a private school this year and as of October if you ask her if she likes it, she says she is not sure if she really likes it, but she dosen't really dislike it.

Lets ask again later. Hi Hi She is already working on her science project, a robot that will be going through a maze, to test artificial intelligence. She is studying [W.U.a.](#) history and has been on a field trip to Spruce Knob. With the help from the Woodlin Institute, they became spelunkers or cave explorers. They crawled on their bellies with their flashlights and helmets in the dirt and grubble. Touring the commercial caves were a lot easier. She is now the school newspaper reporter for grades 5 thru S. Erica is in the Bth grade and just turned 1H.

KABUET Helen has been very active with public service for the support of the nearby Ronald McDonald House. She also participated in the emergency drill for the Davis-Hesse Nuclear Power Station. Her club provides communications for the Disaster Services and the Red Cross. Their area must be prepared to evacuate certain areas of Lake Erie! In the dry run they were told that they probably would not have much to do, as the Sheriff and other agencies had ample radio coverage. The only radios that worked were those operated by Hams! The agencies did better in the actual test. When the graded exercise began, she was the only operator on hand. She was working the D.S. and R.C. radios and acting N.C.S. It was her first time for this type of test, but she learned fast!!

Helen has recently upgraded to Advanced. Congratulations Helen worked field day alone this year except for MURPHY. This was not planned this way. She says, only a Ham could understand that it's fun to operate a straight key with your left hand while trying to hold up the tent with your right! Low power plus low antenna plus even lower tent equals one lone contact and a lot of fun. Better plans will be made for next year.

For years she's dreamed of sailing. This summer she and a friend bought a little sailboat. It's name is QRP, but they found out the mast is big enough to support both 10 and 15 meter wires. By next spring QRP will be flying a pennant with call signs on it.

She hopes to be on the air again soon, she and her son hung the last antenna up last night about 9PM. C 10/15) She would like to use her new mic that she received when she upgraded to General before she gets to Extra. Hi.

Helen and friend John W8IZF are getting ready to start a novice class, and with the help of her club, hope to have the club station available to expose young people to Ham radio. Good luck to you both.

KABUDW Robin is getting settled after a recent move. She had an extra telephone pole installed in her back yard to hang antennas.

Again I want to thank you for all the cards and letters. I love my Job, and I appreciate it when you take the time to drop me a line.

Want to wish everyone the best for the Holiday Season.

33 & 76

Donna KBBYS

Hello every one; I wish you could have checked into the HAWK ROOST today.Many of the gals were on frequency—maybe because it was one of the first rainy Saterdays we had for a while and as mary,KA9JJB,said it was one of those rainy, cozy days when we all had time to visit

Dot,W9MBW,has been very ill lately--but she or OM MAC made a short transmission letting us Know how they are progressing.Thanks to both of you for making a special effort to check in with us.

W9RTH,ADAH,has returned from her jaunt around the neighboring states and says she is settling in for the winter.She was missed on the roost and we are glad to report her return .

MARY,KA9JJB,reported that her 80 meter antenna was blown away in one of the summer storms but that they are on the air again.She and OM have worked several of the local special events.She says she is happy that apple picking time is over so she can spend a little more time on the air. Mary is editor of the HAWKS EYE VIEW.I look forward to receiving it because she does such a good .job.

Fran, K9ILK had an addition built on her home and in the process had to move her 80 meter antenna because it would have layed on the roof which isn't too good if you want to talk to anyone . Fran is net control for the Friday morning Indiana Traffic Net as well as net control for the Hawk Roost.

Adah W9RTH, Frank and I went to Bedford to attend the Hoosier-Hills Hamfest and visited with several YLS. We were happy to tell several new hams about YLRL so I hope to see some new names on the roster soon.

Mary, KS9N and OM Paul were there. Mary told us why she hasn't been on the air much lately and when I tell you why I know you will understand. Mary and Paul spent five weeks driving their granddaughter to High School and back home. Now that doesn't sound bad until you find out that the trip was over 60 miles one way. Seems their daughter and family were moving to Indianapolis from out of state and Mary and Paul were taking granddaughter to school until her family moved so she wouldn't have to make a second move that as soon as she gets her breath she will be back on

Mary says the air again

We'll be looking for you, Mary.

Frank and I have been trying to get into packet and have had all kinds of trouble which is nothing unusual for us. Barb KD9DU told me about a problem she and OM Bob had when they started into packet . They heard a contincus carrier that blanked out everything and when it was traced to the source the sound was an ultra sonic carrier which had been mistakenly put on the wrong band. Someone had it in their ho me to scare the mice away--need 1 ess to say the carrier disappeared when the people learned how FCC felt about it.HI.

Well, thats all for now. Let me hear what is happening with you gals in Illinoi and Wisconsin. Happy Holidays to you all.

10th District News

Gwen Ryder, WDOAKS

4<*.***;<C***«*».*tc**<*:*tc»*:«»:.*:«tc*»1<>:**C«*«4<***«K«*C«C»|ct<«*4c«:.*4c«4c*#

dello to all you gals again, hope you had a very good summer and will not have a hard winter. I bet many of you are thinking and planning for the holiday season ahead, a Merry Christmas and Happy New Year to every one of you. I am still playing Bingo but not so lucky right now, guess I have to get a rabbi's foot or something hi. I will be leaving for England to visit my Brothers and their families Nov. 17th and returning Jan. 12th so I will not be here for the Jan. 1st. deadline but Mary KA00MX said she will write the newsletter for that one, so please send your news to her at least 2 weeks before the Jan. 1 deadline, she will be mi.

I received a very long and enjoyable letter from Mary KA00MX, she and her Ot John drove to Hot Springs Ark. to visit with Darleen WD53QX, Sue KA6S0C and their Orf's. The gals had a great time at a luncheon with a wonderful group of YL's which included Mary Allsop WB5DVA, Mary Little K35U0, Sue Goodwin NW5A, Carol Jones XA.5VIK, Lottie MacBrown K35GM, and Beverly left WD5CP0, after lunch some of them went to the home of Mary Allsop's Mother at Hamilton Lake to continue their QSO's. We all wish we could have been with you gals, especially when you went to the catfish farm and did your fishing or better yet helping you enjoy eating them. On the fishing trip Sue and Mary were driving behind Darleen and the guys, she made a turn and they didn't see her do it, so followed the wrong car and got lost, good thing they had 2 meters to get together again, of course the Oh's on 2 meters had a good laugh at the gals.

I think we should all visit Darleen and Bill, Mary says the meals were terrific, Mary's OK John is teaching an electronic building class at their club, they are almost done with their power supplies. Thanks Mary for the great letter.

Harriet WB0ZQZ had a huge black bear right by her house for 2 nights, she and her OM John are hoping he won't be back again for a long time.

Please gals drop a few lines to Mary KA00MX for the Jan.1 deadline. Take care - Have fun. God Bless. Gwen.

OUR CONDOLENCES TO:

- WB2YBA, Chris on the death of her brother
- VE3FVO, Joan on the death of her daughter
- VE3DEA, Leola on the death of her OM Steve, VE3BKF
- W7TGG, Vera on the death of her OM Ray, W7SFK
- 4X6DW, Nomi on the death of both her parents in an automobile accident

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

No, the Hawaiian Islands have not fallen into the sea! Nor has Madame Pele swallowed us up. However, my latest news is that I recently had lunch with the Director of Sales for the Hawaiian Hilton on Kauai at Nuukolii, who advised me that the conventions are now receiving a round trip air fare of \$550.00 from New York. We had guests from New Zealand who enjoyed a week in Hawaii for \$650. each, including round trip air and hotel - in Waikiki. Considering the flight distance that is an extremely good rate. I also found out that there are Villas where 6 can stay at \$150.00 to \$200.00 a day, with a further discount for a full week. If these prices hold through to '89 we should be able to have a fine and reasonable convention.

Now the reason you have heard so little from me in the past is that I tried to make the Y.L.I.S.S. Convention in Seattle and had a date conflict. I was able to see some of the gals and enjoy a brief stay in Seattle, pick up my convention package, and the day it started I left the Hotel at As30 a.m. and flew all day arriving in San Juan Puerto Rico at 8:30 - picked up a car, checked in to the Caribe Hilton, showered, dressed and took a car to the Bankers Club in Hato Rey for a huge family reunion that lasted till the were hours. Next day a tour of old San Juan and the famous forts, lunch with the family (slightly: hung over) at a quaint seaside tavern that plays to a full house daily, because of its famous fish dinners. Spent 5 days in Puerto Rico seeing all of my relatives, flew to Boston, and drove to Providence to visit my only uncle on my Mother's side. Then on to Dallas, Austin and Home!

However, an incident in Boston - - I was boarding the plane with my stuffed hand bag, a carry on with the Kenwood 2600A, and a 275 year old vase my uncle had given me - it was a wedding present to my great grandmother - and 8 lbs. of fresh cooked Maine lobster. I imagine juggling all that and trying to stuff the lobster in the overhead, while a stewardess stood by and watched offering no help at all! As you can guess, the lobster got away and crowned an innocent passenger - at which point I was ready to brain the flight attendant. After much apologizing on my part, you can understand my horror to find the poor fellow was my seatmate to Dallas. Later when he learned I was from Hawaii, he told me of his Lady Love who refused to get married unless it was an Hawaiian wedding. After what had happened I thought the least I could do was offer an Hawaiian wedding. At least I might not get sued! Hi! So September 18 the wedding took place at the Plantation Gardens. It was a lovely wedding and a great Honeymoon at Kiahuna condos. They had a helicopter tour of the island a Captain Zodiac boat ride along the Napali coast, and a trip up to see Waimea Canyon, and we all had a fine farewell dinner at the Beach House.

On my return from the mainland my O.M. had decided that he liked the new house on Kauai so much, he refused to go back to Oahu to close his office and the house. So the job fell to me.

Several gals have asked about the Hawaiian quilt; well, I'm ready to start cutting and mailing instructions with the materials to get the squares going. I've already finished the Double Kukio, Anthurium, Woodrose, half finished the Torch Ginger, Hibiscus, and Ti Plant, leaving 14 more floral squares to go. So will 14 of you YL's who are willing to sew 12 to 13 stitches to the inch please drop a card to me and I will send the materials in January. Each completed square represents a different Hawaiian Flower and will take a total of 2^h days non stop sewing or 2 weeks catch as catch can. As you return your squares to me.

I will have your call letters machine monogrammed to the lower right hand corner - don't you do it as in the final assembly it may be cut out in the border as I have to add connecting strips to the quilt so that each flower will look like it is in a picture frame.

I am using the States Quilt now and my only regret is that the States of Hawaii, Georgia, Idaho and Illinois are always hidden under the pillows. Hopefully we can arrange the flowers so that all will be seen and not under a pillow fold. Each square measures approximately 22 inches. We will use 16 on the main bed spread, leave a space the color of the borders to tuck under the pillows and 4 more squares across the top of the pillows. Most Hawaiian quilts finished are valued at \$3,000 to \$4,000 and I've never seen one designed quite like this one - so it should be unique.

I continue to receive phone calls at the old house - will the ZL gals please speak slower, leave hotel name and numbers and date they called on the code a phone. I was terribly sorry I missed one ZLYL because she spoke so fast, left no hotel name and tho' I waited for a return call it never came. Our Kauai # is 742-9468, so please call there also. Our new address is P. O. Box 280, Koloa, Kauai, 96756 and I promise to write more often in the New Year. Still do not have a "rig" on Kauai, Cami N6LUV is on her way home from Tahiti, Nancy KL7FCG, our newest member, still has not received her membership in YLRL and her mailing address is P. O. Box 5237, Lahaina, Maui, 96761, phone #669-0966
Have a Mele Kalikamaka o ka Hauli Makahiki Hou. 33, Vai KH6QI



Here *s to you! !

Congratulations

UPGRADES

NT8Y, Anna to Extra (ex-KA8TMD)
KA8NLS, Debra to Technician
N2FQP, Margaret to Extra
N40DI, Roni to Extra
N1ECJ, Anne to Technician (ex-KAINLY)
KB6ANC, Carm to General

N4MML, Alma to Advanced
KA8UET, Helen to Advanced
N2FTM, Carol to Extra
KB4RPM, Trish to General
0H7XX, Tuulikki to General
KA7KRW, Guinevere to Technician

UPGRADES 1t

Well Done!

will be a short meeting held
LATER DATE.

--- TIME WILL BE ANNOUNCED

AT A

Thelma VE3ARG and her Om Roy VE3BNV
40th. wedding anniversary Sept. 20th. w:
attending composed of a mixture of amateur r<
square dance friends. Trillium President, Ai
a radiogram of congratulations on behalf of •

celebrated t heir
with 115 _quests
adio fri ends and
Audrey VE3CC0, sent
the Club.
me of year with
-Z, geriatrics -

Many of the gals are involved this tii
taking classes ranging from Loreen VE3EI
Sharron Chrysler, geriatrics - Audrey VE3CC0, guitar - Doris
VE3BB0 and Doris Hart, crochet, knitting and ladies'
automot i ve.

Thelma VE3ARG and Roy had to have their elderly daschund,
Schattie, (pronounced Shotsy) put to sleep.

Gerry VE3MHP lost her seeing eye dog with congestive
heart failure — she now has a pet puppy named Dandy.

For the past 20 years The Ontario Trilliums have hosted
pre-Christmas party for their handicapped
the party is November 22nd. at the Queen
where it has been held for several years.
looks after the free raffle - reports that
gifts are coming in from members and friends.
& friends also host a wine and cheese and buffet supper at the
party.

a
friends. This year
Elizabeth Hospital
Doris VE3BB0 - who
some really nice
The Tot members

Condolences to
VE3BKF in October.
VE3SBH,
London Parkwt
Jeanne VE2JZ

Leola VE3DEA on the loss of her OM Steve

quickly
and spent 4 weeks at
Deseronto, Ont.
boating, shuff1eboard, swimming both in
swimming pool, fishing, bingo games, and
an auction, barbeque for all the campers,
costume dance, and tennis and horseshoe
now Jeanne is busy preparing for
time in 15 years Jeanne and her Cm are planning on driving
Nova Scotia to ~~celebrate Christmas with relatives~~
OM and her son (who is ~~high school~~) have a full
vacation this year. Enjoy your trip,
for your nice letter.

Vi Kazakoh, has moved from Sunnybrook Hospital to
jod Hospital, to be closer to her daughter.

writes that the summer passed by very
Jeanne and her OM purchased a 14-foot Travel Trailer
Mohawk Bay Camp and Tennis Club at
She and her Om found lots of things to do —
the bay and a t a
other things such as
Christmas in July,
tournaments. Right
Christmas. For the first
to
Jeanne's
two week
Jeanne, and many thanks

Please, gals, keep those letters
act i v i t i e s.

coining with new = of your

I want to wish all a very
and I pray that 1387 will be a
o f y o u .

happy, healthy holiday season
very special year for each one

33 & 73

Stella

EXPO ended on October
after a five month operation,
station, meeting all the ham visitors who came to operate
to sign the visitors book and exchange eye-ball cards
so many from all around
people who just came by

13th and VE7EXPO went off
It was great fun working

the air
at the
or just
- there were
the world. Then there were all those
to ask question and watch the station

being operated. I hope that many of you were able
contact with the station and you will be pleased when
the lovely QSL card which shows the Canada Place complex,
wise we had a
starting but once the
visitors were thrilled.
again to BC and those who
can.

to make a
you receive
Weather
wonderful summer for the fair. It took its time
good weather arrived it stayed and our
Those of you who came please come back
couldn't make it please come when you

33

*Ally with
VEEL*

DX YL News

DarLeen Magen, WD5FQX

fcMMfcOfcfc^fcfcKlfcOfcfcfcOOO***** n *

*I woukl. Like. to wish. u.LH menkers of yLRL and ikekr fctmiLies a Deny Happy
Hottday Season. Play 1987 Lring you. every happiness, hraLUi, prosperity and
peace, coupLed with much improved. propagation,*

*I app/vecijai.e aLL the news the. DX-yLs have shared wikJi me. Play I remind
att the sponsored DX-jis to rememLer their sponsors during this HoLiday lime
and Let them know how much you appreciate their. generosity.*

*At the. reguest of bJ6yKLL, I have agreed to continue as DX Chairman for one
additional year. CLections wiLt Le hetd for this position sometime toward
the middle of the year. If you are interested in sponsoring a DX-jL for 1987,
pLease Let me /enow as I do have some on the waiting List, if you hear of new
DX-yts who might Le interested in joining, ptease send me their caLtg signs,
names and addresses so I can invite them, to join or find sponsors according
to their wishes. If, for some reason, you witt not Le renewing your DX-jL,
ptease advise me as quietcty as possiLte so other arrangements can Le made,
advising me as to the reason; financtat, tack of correspondence, etc,*

I would! tike to Intnroduce the fottowing new OX-yiA:

*Q1UOX, Rhoda Southwell, IA mannied to Q47idL, and. they have, two gnown cJiJLd-
nnn. She. WOA dntn-oduced to yLRt through the. effontA of b!O4LL who they met tn
Atlanta in SeptemA.en, 1983, when they Apent five weekA tnveting thn.ou.gh the
U.S. She IA ditigentty Atudying hen. code in onden. to upg/cade hen. ticenAe.
She enj'oyaA gandening and. haA a tovety n.oAe AUAH Aondan.. She CLAAO haA Aome
panakeetA, Hen. Aon, Q4HVR aA wett OA hen. huAAand one Aoth avid DX'enA. Hen.
OfI haA a Aked with Jeanette, b)O4U, and. hen. OfI, Neit, on ftondayA at 1130 Qft7
on 14.160 and OJLAO meetA othen. fndendA on ThunAdayA at 1200 Qft7 on 14.300.
they have viAited the U.S. AIK timeA dn the taAt eight yea/tA. She AuggeAtA
having the yUIL inAtitute OA thein. Aongthe oEd time favo/vite: "I'm Sitting on
7op of the b)onEd" I*

*Qft1Viy, Joaquin. fudn, AponAoned Ay N37773, haA keen ticenAed Aln.cn. (lay, '86
and IA active on 2 metenA. She iA a dIAAated pe/iAon who wonJcA pant time aA
tetephonlAt with the Stood 7nanAfuiAion Service. She enj'oyaA waiting to pen
fndendA in othen countndeA and JtoveA tiAtening to muAic and cotteatA diffen-
ent kdndA of necondA Ay many anilAtA. She haA 3 Arnott dogA: "Happy", "Penny",
and "Koko".*

*JA4JBR, yoAhdlco 7amai, AponAoned Ay UA6UV7, IA mannind to JA4IKD and they
have one gnown Aon. She openjateA mainly on 20 metenA on Ch) Aut IA OJLAO QRV
on SSB Aut haA limited knowiedge of ingtiAh. She tiveA dn a veny otd town*

funiot[^] f.o/L 62gkL6Q[^]irtg. KOA. OPI UXL6 Of-fLcjeyt on. a Ah[^]ip and. Ahi?, had. hopod to LaJlk to_o him utia ham /tarLio Ao thLA UXLA hejt incentive. to get a tlcnAe, She, Atafcted. DXing 6 yeana ago and haA 250 c.ountnde[^]6 confinjned., She enjoyA cot-tecing AtampA, hanjdi.cn.aftA, tnaveiing and gantdening,
««««««»»««««»»

VF9Jj, Martina., enjoyed a wonderful pummen in Ipnaet and. met many ham, including Nomi, 4X6DU and den Of I, Unfortunately, Nomi'P parents were killed in an automobile accident jupt before the. IJAAt contest which wap a ueny /.(tid time fon Nomi and hen family, flantdna operated the. b)At Contept on SSB as a pingle operator under the cailt of 4X0b!At and made. I, 240 OSOP and the same number of QTCP. She plans to return to LsnacH foe. the Christmas holidays.

DK1HH, Anita, was Deny sad to team of the death of hen sponsor, K7N2.O, tut pteased to team that N3!3yi, who was bom in Qenmany, wilt be sponsoring hen next yeau. She has much [mout.be](#) with hen. antenna due to a targe new house in the neighborhood. She is hoping to be QRV foe. the yLAPT

DL3LS, Unsuta; DT3All, Monika and D73OU pent a touety postcard from QoastanT done where they wene enjoying a beautiful Indian summer lining QRV on 2 Pl & 70 CPI.

QC14C.00, Denise, ip kept busy Hooking often pon, Peter, who ip now 4 yeaus otd, They are tooling fon a new QTH whene they can erect antennas, preferably in the. country.

QM4LUS, Shintey, ip busy with hen wonk, Hen daughJLen, jean, ip on a tong tnip with "Operation" Ragteigh in South America.

Qn4yPV'l, Chnistine, wishes to express sincere thanks to joan, KD7jB, fon. getting the HARPIONICS mailed out so effciently. They took a 2 week tnip to Pula, yugoptauiia in the Pummen whene they enjoyed, the sunshine, swimming in the Adriatic, delinking JLocaJL wine and jupt relaxing, Thene ip no necipnocat ticensing PO they could not operate the ham. nadio, Next yeau, they are plan-ning to tnn.uel. to Wept Qenmany to visit hen parents. She wap hoping to appiit in the Commonwealth Qames Special tvents Station, In September, she wap Chief Cook and Botitewashen fan. the By LARA Stand at the Scotiiph Radio Amateur Con-vention in life.

QM&AQQ, Alice, ip busy knitting fon. the gmandchitdnen who Hive in blates. Hen 0(3 pupped hip Morse and ip now QM)Eli)j "rvery Woman'P joy" !

QM0AXX, Trances' son, john, took hip RAC exams and ip awaiting the results. Hen OPI got through hip operations Deny wlt and ip Hack at work,

jaIALQ, Tumi, hap been very busy editing the jLRS publication and prepar- ing the tea room of jLRS in jARL Ham Testivat fon. three days. Augupt 13th, jARL succeeded in shooting up a jAS-1 PateMite; then phe tied to contact with jARL ptation through jAS-1 and wap the first station ever in japan. Pnepanationp one being made fon. the 30th jLRS Anniversary Convention on juty 23-26, 1987 in Tokyo. Tunthen. information wilt appean in HARMONICS up it becomes avaitabte Po if any DX-QLs on. Stateside QLp haue plans to attend, they can make their arrangements wlt in advance. She encouraged particip-ation in the jLRS Contest Hut unfortunately propagation at my QTH wap non- exiptent to japan and I wap Deny disappointed..

jR3HII, Taeko, WOP tooling forward to working many North American and other DX-jLS in the jLRS Contept on CIJ as her knowledge of tngtish ip limited,

LX1TP, Patpy, and hen OM adopted a Heautifut tittle girt "Samantha" and know that Qrandma Lea, LX1TL and hen OM are busy spotting her! CDNQ^RATUL/T/IQ9S!

0E.6QHQ, Qreta, hap been in the hospitat due to heart problems and witt undergo purgery Hater in the year. Our prayers are with you!

0H3MX, Tuija, informed me they had a yL-TieHd Day with many Tinnish and Swedish yLp. In 1987 the QL Tietd Day wilt be held in 0H7 in Kuopio City. She regrets her Q3RV antenna ip not good enough fon QSOp to the U.S, but extendp bept wiphep fon a Memy Chriptmap and Happy New jeau to alt memtenp of yLRL. The ham ctub to which phe betongp celebrated their 23th anniuenpany thip pummen and held a. TePtivat.

0H7XX, Fuubnkk*, wa* ueny happy when the. bang maib *tnike wa* *ettbed a* it ba*ted nearby two month*. She *ent a touety book about Tinband to hen *pon*on, WiHLT, On Aprib 27th, *he pa**ed the genenab eta** ticen*e exam and necened hen new bicen*e tn June *o *he can now u*e abb band* both on Ch) and SSB. When *he got hen 20 meten dipole *he had hen jin*t OSO with Japan, tngband and Qenmany. She ha* been *ent to *tudy in Heb*inki by hen employee, In *ummen, *he attended the Uniuen*ity of 7unku to *tudg fon hen be. gat. examination netating to land, waten and admini*tnatiue taw. With the tnaet to the U.S. becoming be** expen*tue, it might be po**ibbe *he and hen family might ui*it the U.S.

Oy5J, Johanna, i* Deny bu*y wonking and keeping up the big hou*e. Hen 2 daughter* one Inning in Denmark, Heide i* studying pharmacy and Sauna i* spending one year at a bu*ine** *choob and plan* to return in June to *tant. hen education in onden to become a fbowen deconaton. Johanna enjoy* being a gnamothen to hen *on' * two childnen, a boy, age 8 year* and a ginb, age 8 month*.

Py2jy, Inge, and hen 0(1, Joe, ui*tited the U. S. in Septemben fon the fifth time and wanted to meet *ome of the memben* of the Venn Jen*ey jL* but there wa* no oppontunity. Howeuen, they wene able to ui*it UA3HUP, (lang Ann, and h)B3CQN, Ruthanna, and had a wondenfub time. They tried to cabb *euenab memben* of the Penn Jen*ey jL* but eithen had no an*wen, on found one who had a ueny Lbt family memben. They boood Penn* gluonia ueny much and abb in abb ui*tited 25 big and tittle citie*. They ui*tited the ARRL in Newington, Connecticut; dnoue to (ly*tic and out to Cape Cod, The Py jL* ane now giving out anothen awand, detail* of which ane contained on anothen page in HARICNICS.

SV1VH, Kate, *ent a bounty po*tcand ffrom Vienna, whene *he vi*tited with, hen mothen and aunt., Unfontunateby, hen gymna*tic* accident co*t hen hen exam* and *he with haue to *it fon them* in June, 1987 in onden to qualify fon entnace in the Uniuen*ity. Hen neck i* abmo*t back to nonmat but the mu*cbe* ane *tibbon weak. She openated from the Battte*hip Auenof on the occa*ion of the cebebnation of Nauab week in Qneece with the cabb of SXX1BA. She ha* at*o been a**i*ting Qneek ham* openating a* ba*e *tation to help contnob necent union*.

VKkAOt, (langanet, adui*e* hen hu*band'* mothen and uncle had necently died and they haue been. bu*y with, the ta*k of *onting out the content* of two heme* a* they wene both auid cobbection*. She adui*e* *ome copie* of HARRHONICS ane taking a* bong a* thnee month* to annieue uia *unface mail, (langanet ha* been ne-elected a* Tnea*unen of the Dabby A.R.C. and they haue necently e*tabbi*hed a 70 cm nepeaten on the. Bunya (lountain to a**i*t in pnoaiding communication fon. moton bike nabbie*, etc.

VU2PSS, Shanda, moved to a new hou*e on Juby 1*t. The ham* haue been ueny bu*y in pnoaiding communication* a* back-up in nebief fon the Coa*tab anna* *o badby affected by flood* and cyclone*. She adui*e* hen aunt, VU2JL/L, i* ueny intene*tied in becoming a *pon*oned member of jUU.,

XtUldJ, (la/iia, adui*e* hen 0(1 had hi* *econd *ungeny and i* doing gneat and i* getting hi* obd pen*onabity back. They wene temponaniby *taying in Hou*ion, 7exa* untib (lack ha* necupenated and planned to be thene unlit Oct. 20th. Hen 0(1 pa**ed hi* U.S. Cjenenat Cba** Licen*e in Juby and neceiued the cabb of N5J0V and wibb haue the necipnoaab cabb of XC1JOV, neithen of which ha* been u*ed yet due to hi* health pnbem* and tnaueb to the U.S.

y73yi, Abenka, *ent a bounty wedding photo * landing unden an anch which according to cu*tom the bnidegnoom' * fniend* built, of *pnuce the night befone the wedding. In "ham *yite", the in*nciption in (lon*e Code mean* "Qood Luck". They *pent thein honeymoon on the yugo*bauian coa*t. Aften 10 day* it wa* nece**ary to return home a* *he had to enten the Uniuen*ity to continue hen *tudie*. Abenka I* pnpnaning a ham magazine exhibition fon the 25 th Anniuen*any of thein local Radio Chub.

ZZ.7 AJt, Canot, and. /ten OfI have. punctated a computen and. tpend mott of
thain waking hount pLaying game.t, on Lt. Cxinot won the. hJARO Content fon the
Lhind time.! CongnatuLaiiont Canot!

ZL Af S, Ao La., and. OfI, Dave, totd me thein danghtam and ton-in-Law ana con-
tindenig a two week. tnip to China next yeann, and they one hoping to go with
them. They have had a fainty mitd winten tut many pantt of the South ItLand
have teen floocLed to the extent of emengency conditions, which hat, kept .borne
of the ARtC sections, veny Lus>y. They one Looking forward to cete&nating
thein. iOLh wedding annivensany next flanch,

4X6DU, Nomi, advises the veny sad newt, that hen patients wene kitted in an
automotite accident. Oun sincene sympathies to you Nomi!

OFFICIAL NOTICES FROM RECEIVING TREASURER #2 SUE LUDEMANN, KA6S0C

NEW MEMBERS AS OF 9/1/86

N5ENZ Viola Grace <V.G.) Sears, 4415 Alta Vista La., Dallas, TX 75229
WB5ETC, Judy Watford, 4526 Ave. D, Austin, TX 78751
N5IYY Mariola R. Stephens, 32 Moran Circle, Anadarko, OK 73005
KA5LBB Pamela Scott, 4526 Ave. D, Austin, TX 78751
KB6LHP Dawn Biocca, 1840 Espanola Dr., San Pablo, CA 94806
N6MNR Brenda L. Ridgely, 9230 Shelleyfield Rd., Downey, CA 90240
KB600Y Marjorie Radford, 7335 Cully Ave., Whittier, CA 90606
VE3PIY/W6 Elizabeth Selles, 4638 Ledge Ave., Toluca Lake, CA 91602
KA6UUS Fran Elliott, 5450-7 Monterey Hy, San Jose, CA 95111
N7IJC Carolyn A. Jue, 709 E. Country Gables, Phoenix, AZ 65022
KA7WRB/KT Natalie Sherrick, 1515 Ridgeland Dr., Sparks, NV 89431
WA7VLV Helen Spencer, West 3022 Francis St., Spokane, WA 99205

KA5YLM/4 Ginny-Lea Osterholt, P.O.Box 38, Placida, FL 33946

REINSTATED MEMBER AS OF 3/1/86

KL7FCG/KH6 Nancy Lee Leota, P.O.Box 5237, Lahaima Maui, HI 967612

REINSTATED MEMBERS AS OF 9/1/86

W6JEP Marie Welsh, 1324 N. Reese Place, Burbank, CA 91506
WA6KFA Mary B. Duffield, 2355 Browner **23, Santa Cruz, CA 95062
KA6MUT Colleen K. HA11, 391 Prospect Park, Tustin, CA 92680
N7BDZ Elaine Jones, 4377 Cherry Drive, Salt Lake City, UT 84120
WBORTF/7 MeryICMoell. Pierce, 13513 Empire Way So. **304F, Seattle, WA 98178

MEMBERSHIP RENEWALS AS OF 3/1/86

WA6BNS Meta Kyde Brazell, 9381 Riverview Ave., Lakeside, CA 92040
K6JSN Frances P. Thomas, 18645 Gentian Ave., Riverside, CA 92504
W7QGP Mary E. Lewis, 10352 Sandpoint Way N.E., Seattle, WA 98125

SILENT KEYS

WB5MHF Flo Fineberg, 412 Amalia Drive, El Paso, TX 79927
WA6UBU Esther Gardner, 335 1/2 Park Ave., Long Beach, CA 90814

DIRECTORY CORRECTIONS

Add to Directory
WA6EQA Rachel Nelson, P.O.Box 404, Agoura, CA 91301

Call Correction
NM50 Correct call to read WM50

CHANGES

WA6MIW New Addr. : P.O.Box 3655, El Centro, CA 92244
KE7DE New Call: NX7V
KB8RT/7 New Addr. : 2635 W. Sunrise Dr., Phoenix, AZ 85041

VERTICAL ANTENNAS - 1
Mary Lou Brown NM7N

Another type of monoband antenna that is easy to construct and use is the quarter-wave vertical. Not only does one not have to worry about having trees or masts in the right places, but it is easy to use as a portable antenna and can be set up in the field in a few minutes.

However, before getting in to the nuts and bolts of construction, it is necessary to know a little bit of the theory behind the performance of vertical antennas. In discussing the dipole, it was pointed out that the radiation pattern in free space was donut shaped; i.e. the dipole radiated in all directions perpendicular to the line of the antenna. The dipole did not radiate in the direction it runs, i.e. toward the ends. If the dipole is turned so it is perpendicular to the earth, the pattern is the same, except now the radiation pattern is mainly parallel to the earth, i.e. it radiates equally in all horizontal directions.

So far we have talked only about a vertical antenna which is a half wavelength long. In free space, if one bisects that antenna by passing a perpendicular plane through its midpoint, one has a quarter wave length antenna above the plane and a quarter wave length below the plane. Now take only the top half and place that half over perfect ground; the antenna now behaves as though there were another quarter wave antenna below the ground. The effect is much the same as our vertical dipole in free space.

At this point let us digress briefly to discuss what is meant by perfect ground. Actually, perfect ground is a theoretical ground that has infinite conductivity. The closest we can get on earth is a large expanse of sea water. The dissociated salts, electrolytes, in the sea or salt water produce a highly conductive medium. In contrast, the polar caps are poorly conducting areas because ice contains very few electrolytes. Different kinds of ground on land vary greatly as to their salt and mineral content and, therefore, their degree of conductivity.

When using a quarter-wave vertical one tries to approximate as perfect a ground as feasible. This is done through the use of radials, wires extending outward from the base of the antenna. For the purpose of our discussion let's assume the radials are parallel to the earth and are at least a quarter wave length long. For a monoband vertical one needs a minimum of four of these radials. To determine how well your radials function it is necessary to measure the feed point resistance. To do this one uses a noise bridge (more to come on noise bridges with another article). Generally, a quarter-wave vertical over perfect ground would have a feedpoint resistance of about 37 ohms, half of that of a dipole in free space. If one puts out about 120 radials, an onerous task to say the least, one has about the same feedpoint resistance as perfect ground, 37 ohms. With only four radials the resistance is in the range of 50-70 ohms. If one raises the base of the antenna above the earth and lets the radials droop downward somewhat, the resistance becomes even higher; also the angle of radiation of the antenna is somewhat higher.

So far I have only alluded to the radiation pattern of the quarter-wave vertical. The angle of radiation in free space was very low and consisted primarily of the upper half of the pattern of the half-wave vertical. When the quarter-wave vertical is brought down to earth the pattern is affected by ground, resulting in the pattern being raised up somewhat producing a higher angle of radiation. The amount the angle of radiation is raised depends on the quality of the ground; the better the ground the lower is the angle of radiation. If one wishes to work a lot of DX, remember that the lower the angle of radiation the fewer skips it takes to reach the DX station and consequently the less absorption loss in ones signal. Depending on the ground, most quarter wave verticals have a radiation angle between 10 and 20 degrees above the horizontal. (A dipole one half wave length above the ground has a

radiation angle of 30 degrees.) Associated with the change in radiation angle and with the quality of the ground are the effects on signal strength. The poorer the ground, the greater is the loss in signal strength. Consequently, it behooves one to construct as good a ground plane as feasible.

Some operators prefer to use the vertical antenna over the dipole because of its lower angle of radiation. However, one must remember that the vertical radiates equally in all horizontal directions, whereas the radiation of the dipole is directional (at right angles to the line of the antenna). Consequently, the signal from a vertical antenna is spread around 360 degrees resulting in less signal strength in any desired direction. As you can see there are trade offs. For the vertical one has a lower angle of radiation, but a weaker signal; for the dipole one has a stronger signal but a higher angle of radiation. If one is lucky enough to have both a dipole and a vertical, one can switch back and forth and select the antenna which has the strongest signal for the station one wishes to work. All this assumes that one can easily adjust one's antenna tuner for each antenna. At one time I had two dipoles at right angles to each other and a trap vertical. On twenty meters a single setting of the tuner yielded SWR's of 1.3 or less. This allowed me to switch back and forth to find the antenna which did the best job.

A mono-band quarter wave vertical for 10, 15, or 20 meters is fairly easy to construct. Metal tubing can be purchased at hardware or marine supply stores. Anodized aluminum is a good choice as it is light and easy to handle. You will need two sizes that fit snugly, one inside the other. One inch diameter pipe is good for the larger tubing. Because of the larger diameter of the pipe, the total length of your antenna will be a little shorter than that calculated for a quarter-wave wire antenna. Be sure to allow for at least a foot of overlap between the two pieces of telescoping pipe. Next, take a hack saw and cut four vertical, one inch slits in the top of the larger pipe and put a stainless steel pipe clamp loosely around the area with the slits. Now slide the two pieces of pipe together and tighten the pipe clamp when the antenna is at the calculated length. Seal the upper end of the antenna with a cork.

There are various ways to construct attachments for your coax and radials. One way is to slide on a tight fitting plastic pipe over the bottom 5-6 inches of the antenna. Mark on the plastic pipe where the bottom of the antenna is located. Below that point a SO-239 connector (female receptacle for the PL-259 connector on your coax) is fastened. First drill a 1/2 inch diameter hole in one side of the plastic pipe and a small hole in the opposite side. Solder an insulated wire to the center connector of the SO-239. Feed the free end of the wire into the large hole and out the small hole. Fasten the free end of the wire to the metal base of the antenna with a solder lug and a sheet metal screw. Fit the SO-239 connector into the large hole and fasten it in place with two sheet metal screws into the plastic. On one end of each radial solder on a large solder lug. Using sheet metal screws fasten the solder lugs of the radials securely to the remaining two holes of the SO-239 connector base. Note that the radials are electrically separate from the metal antenna.

To support your vertical antenna, you can set the base over a stake pounded into the ground or clamp the vertical to a non conducting post (wood or plastic). If the base is on the ground, either spread out the radials equally around the vertical and fasten down the ends so they stay in place, or bury the radials underground. It is a good idea, particularly if you plan to bury your radials, to use plastic covered wire as bare wire tends to corrode much more quickly. As you can see, one does need sufficient ground space to spread out the radials. Unless the radials are buried, mowing the lawn becomes a problem. If the base of the antenna is raised up, say 10 feet above ground, the radials can angle downward and leave space to get the lawn mower underneath. In order that the angle to the ground not be too steep, attach

insulators to the outer ends of the radials and attach strong line to the other ends of the insulators. One can then affix the radials in position with the end of the line. Just make sure that the radials are equidistant apart and all are at the same angle with respect to the horizontal.

Your final step is to measure the SWR as described in the last issue (YLH #5, 1986). It will probably be necessary to adjust the length of the antenna by sliding the pieces of pipe in or out. Once satisfied that you have the lowest SWR possible (at least below 1.5), you can get on the air.

In the next article we will continue with vertical antennas and talk about half wave verticals, trap verticals, etc.

HOWDY DAYS 1986 RESULTS

YLRL MEMBER WINNER: DJ1TE

YLRL NON-MEMBER WINNER: KA0VPO

DJ1TE	119	J87CD	72	K0EPE	53	N1DJU	37
KM8E	107	K6KCI	67	KA0VPO	52	SM0HNV	35
WD8MEV	99	YT3YL	67	KB8RT/7	49	VK3KS	27
KA1JC	90	MN7N	65*	G4VBT	48	VK3BJB	26
KA6S0C	89	KE5U0	64	GM4YMM	48	WA8EBS	22
WA1UVJ	85	KU7F	62	DF2SL	43	VK4ASK	22
NC2Q	82	W4DEV	59	KD8SC	43	N40DI	18
N2EVZ	74	WA2NFY	58	OZ1GLN	41	CP5LE	17
W2GLB/7	73	DF8XU	56	G4EZI	40		

* CHECK LOG

YL Calendar

YL-OM "MIDWINTER" CONTEST

CW - Jan 10, 1987: 0700 - 1900 UTC
 PHONE - Jan 11, 1987: 0700 - 1900 UTC

YL-OM CONTEST!

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

YL LUNCHEON, ORLANDO HAMCATION

Mar 14, 1987, Orlando, FL -INFO: Thelma Boivin, 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

MEET THE NOVICES !< TECHS DAY!

Jun 6, 1987

 IDetails in YL Harmonics #4, 1986

Any YLRL member who has a part in planning a YLRL booth or exhibit for a convention or other gathering of hams hears rumors of a YLRL Convention Kit. What is it? Where is it? Would it be useful for her particular event?

There is a Convention Kit. It has been assembled over the years by YLRL officers and members who saw the need for items that would highlight the activities and accomplishments of YLs in the U.S. and around the world. Presently included in the kit are:

- A world globe (10 inches high) and a doll, appropriately costumed to represent the "Girl on the Globe" symbol
- a dark blue velvet banner, 3 ft. long by 2 ft wide, embroidered in silver with the YLRL name and symbols
- A ring binder containing samples of YLRL awards and certificates
- A copy of "CQYL" by Louisa Sando
- A copy of "Globe Trotting via Amateur Radio" by Darleen Magen
- A copy of "JLRS 25", the 2.5th anniversary book of the Japanese Ladies Radio Society
- A folder containing samples of YLRL stationery, a sticker, and photos of YLRL jewelry
- A folder containing information about YLRL membership, a copy of the membership application, suggestions for holding a YLRL Forum, and information about the organization.

If you wish to reserve all or part of the Convention Kit for an amateur radio event in your area, contact:

Elizabeth Janies, KA6NZK
P.C. Box 272
Forest Ranch, CA 959[^]2

Sue, KA6S0C, has a nephew who was treated at the Children's Cancer Research Institute, Pacific Presbyterian Medical Center in San Francisco and is now in remission. Through "Aunt Sue", I was introduced to this wonderful world of hope. On the July page of their 1986 calendar was a most beautiful definition of faith. In this season of renewed hopes, I'd like to share it with you:

"Faith is the bird that feels the light
and sings when the dawn is dark."

by Susan Wynne

GOD REST YE MERRY



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	Sterling Silver.....	8.00
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	Silver finish with black.....	3.00 ea or 2/\$5.00

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	Silver & Blue.....	4.00
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CG YL Written by Louise Sando, W5RZJ

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