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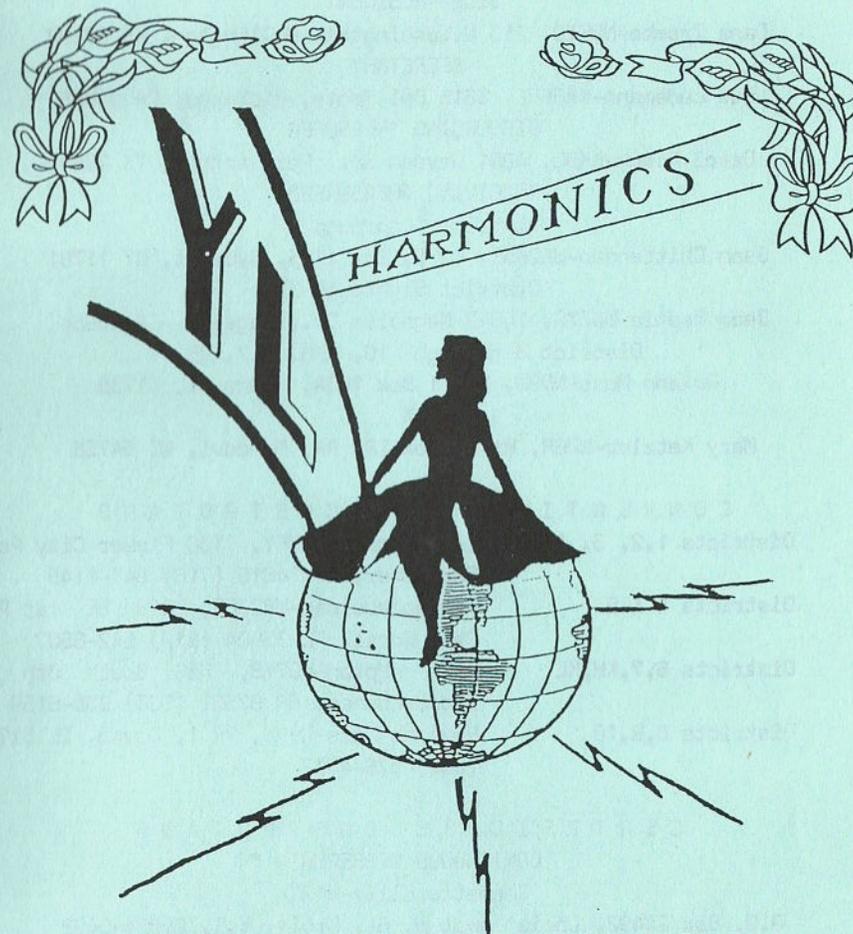
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CHARMS:	Gold & Blue	4.00
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1989 Anniversary Super Directory (#2, May/June, 1989) now available from the Editor, Jean Kincheloe, K6OQD, P.O. Box 1446, Magalia, CA, U.S.A. Please mail your check or International Postal Money Order, payable to "Y.L.R.L." for \$5.00 US to Jean. This price includes all Addenda sheets printed up to December, 1989.

CQ-YL by Louisa Sando, W5RZJ. Covers all phases of YL participation in Ham Radio. Spiral-bound, soft cover, has over 200 pages and over 600 photos. Third Edition printing includes officer data through 1985, and convention reports through 1982.----- \$6.50
 RUBBER STAMP: Your call, name & QTH with YLRL "Girl-on-the-Globe" \$9.75

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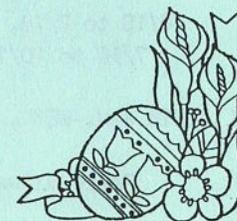
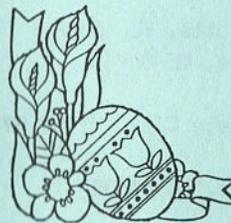
Lois Valin, NX7V, 433 Suncrest Ave. NW, Salem OR 97304



Young Ladies' Radio League, Inc.

Founded in 1939

1
 March/April
 1990



1990 YLRL OFFICERS

PRESIDENT

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VICE-PRESIDENT

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SECRETARY

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District 5 through 7

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District 8 through 10, KH6, KL7, VE

Roxann Moss-NO9W, Rt. 1 Box 103A, Downs, IL 61736

D X

Mary Ketzler-WO9R, Rt 1, Box 194 AA, Mondovi, WI 54755

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Richea Brigance-KU5L, Rt 2, Box 197, Booneville, AR 72927
DX-YL

Phyllis Davis-KA1JC

10/10 to 7/10, 1171 Boyle Terrace, Pt. Charlotte, FL 33981

7/10 to 10/10, P.O. Box 1488, Presque Isle, ME 04769
YLCC

L.-WE7B & N.-WE7D, Zitting, PO Box 57733, Salt Lake City, UT 84157
DX-YLCC

Marty Silver-NY4H, 3118 Eton Rd., Raleigh, NC 27608

WAC-YL

Leanna Shaberly-KB8RT, 2635 West Sunrise Dr.,Phoenix, AZ 85041

FROM THE QCR EDITOR

It has been brought to my attention that there is a frequency on 15 meters which some of the missionaries of the world like to monitor for calls from each other, 24 hrs a day! I received the following letter from one of our members: "I found out the hard way that there is a problem with the frequencies suggested for contests in the 15 meter band. The frequencies suggested are 21.380-21.410. There is a net, not in the usual sense, but they call it the "HALO NET" on 21.390. It is a frequency that many missionaries have used for years for communication one to another. I found that out when, after asking if the frequency was in use and hearing no response, after calling CQ YL a number of times, I was politely but firmly told I was in their space. I heard others informed, not always so politely. This was during YLAP. Our calls caused enough frustration for them that we caused a few halos to slip dangerously. Of course we who don't normally operate on 15 meters had no idea. So it would be good to change our frequency. I don't know which direction would be best. If I knew who was net control or any of the big time operators, I'd have written them a letter, for I know that the Kingdom of God suffered over some unkind words. I can understand that it must be difficult when living in severe conditions and depending on the radio to be unable to get through because of CQ YL. But there are unsaved on the bands as well, and it is important to remember the face we present to the whole world."

I wish to go on record that, according to all the information I have been able to gather on the subject, NOBODY "owns" any particular frequency! To think that anyone would expect to be able to "reserve" any frequency for the exclusive use of their group is ridiculous. Perhaps these people could take a lesson from the IMRA (International Mission Radio Association, Inc.) They have a net on 14.280 kHz, Monday through Saturday - 1900-2000 GMT (DST 1800-1900 GMT). They do not lay claim to exclusive use of that frequency. I am sure we are all willing to cooperate with the IMRA and voluntarily stay off that frequency at their net times. I am equally sure that any of their number having an emergency, would be able to break into any rag chew going on on that frequency to get a message through.

As to changing the recommended frequencies for YLRL contests, I see no reason to at this time. We should just proceed to extend the usual courtesy to anyone actually using any frequency. Next thing you know, someone will be wanting to reserve a whole band for their exclusive use! Seems to me that these people on the "Halo" Net had better heed the admonition "Beware lest your halo slips and it becomes a noose!"

I would like to see that same courtesy extended to certain YL nets where some OMs seem to delight in causing as much interference as

possible--just to be nasty. Where we have a great many YLs checking into any net once a week, don't you think it makes more sense to have us all gathered on one frequency rather than scattered in separate QSOs over the whole band? And a word to the YLs, please try to remember to warm up the rig well ahead of time so you may settle down on one frequency and not drift off. Zero in on the NCS and then use the Receiver Incremental Tuning knob to follow those who have drifted off but when it is your turn to transmit, you will still be on the NCS's frequency. If your rig does not have the RIT feature, it is incumbent upon you to check your frequency and stay on frequency with the NCS. ...and for pity sake, when you are late checking in TUNE UP SLIGHTLY OFF FREQUENCY and then slide down onto the NCS frequency--it will not necessitate any retuning on your part. Lets not turn all the net frequencies into "National Tune Up" frequencies!

One other point about nets--since the band condx are often a bit "flaky" and may go out at any time, try to keep your first transmission short in order that everyone has a chance for at least one transmission before the band goes out.

Now that I have already mentioned the IMRA, I would like to give you a little more information about them. The IMRA began on a very small scale in 1962 in Hudson NH. Membership is open to the laity and missionaries of all denominations.

The IMRA provides a daily, except Sunday, two-hour traffic net (freq. and time given above) to help overseas missionaries of all denominations contact their families and friends. The organization consists of 1,000 hams in forty countries and annually the net handles 12,000 pieces of traffic. It has been doing this for over 25 years. The IMRA net provides communications not only during the occasional major disaster but with other daily medical problems and those requiring further treatment.

They have a video tape "The Joe Franklin Show"--an edited version of the talk show which aired on WWOR-TX on Jan. 13, 1989. The video contains only the amateur radio segment during which the president of IMRA, Fr. Mike Mullen, WA2KUX, answers questions and describes the work of the group. At the start of the tape, is the IMRA 8-minute Promo showing people at their rigs and various disasters. The IMRA will loan a copy of the video to any ham who wishes to view it. The tape is also available for sale for \$10.00. Interested parties can contact Fr. Michael at St. John's University, Jamaica, NY 11439 (718) 990-6744. Tune in to their net and if you like what you hear, join. Anyone interested in taking an active part in the IMRA should contact Brother Bernard Frey, OFM Cap, Trinity Retreat, 1 Fryer Manor Rd., Larchmont, NY 10538.

WESTERN YL ROUNDUP

Reno, NV, October 14, 15, 16, 1990

Full details have been mailed to all members in the 6th and 7th Districts. However, if anyone is truly interested in attending, please drop a card to Jean Kincheloe, K6OQD, who is Chairman and she will be happy to send you the full information and Registration form. Please remember that this is a YL Convention--OM's are most welcome but they are the guest of the YL.

PLACE: John Ascuaga's NEW Nugget

PRICES: One or two to a room \$79.18/night, including tax--there is no portorage. Extra one or two people in the same room \$10.70/night.

MEALS: Banquet Sunday night - \$23.00/person, including tax & tip
Luncheon Monday - \$16.00/person, including tax & tip

Both of these meals are fabulous buffets--the only way possible to get a large choice (4) of entrees for so many people.

TOURS: Monday morning: "Reno City Tour and Shopping" 2 hrs-\$12.00
Tuesday: "Ponderosa Ranch" 5 1/2 hrs - \$23.00

For the Reno City tour, those not wishing to shop can be returned to their hotel or dropped off at the famous new Harrah's Auto Museum (admission not included).

The Ponderosa Ranch tour takes you to the north shore of Lake Tahoe and the Ponderosa Ranch. Visit the "Cartwright" Ranch House of the famed TV series "Bonanza". "Hossburger" lunch and souvenir tin cup are included.

Should we have enough people sign up for either of the tours, we will have our own bus and may adjust the departure times to suit our needs--within reason.

For other meals, the Nugget offers eight restaurants. In addition, two coffee shops and one snack bar, featuring entrees from \$3.95 up.

We are asking a deposit of \$49.00/person, which includes the Registration fee, banquet, and luncheon.

Deadline for deposits to be received is August 1st. The balance for rooms and/or tours must be received by August 15th. Any cancellations IN WRITING must be received by Sept. 1st and all funds which have been paid in advance will be refunded with the exception of the \$10.00 registration fee.

PLEASE NOTE: The Convention Committee is handling all the arrangements for hotel, tours, and convention; they are NOT handling ANY of the travel arrangements!

In order to avoid heavy service charges and minimum balances, we have set up a personal account in the names of Jean Kincheloe, Chairman, Jean Baptie, Treas, & Jackie Van De Kamp, Sec'y. Any checks should be made payable to any ONE of them (NOT to YLRL or the Convention) and mailed to: Jean Kincheloe, K6OQD. P.O. Box 1446, Magalia, CA 95954

Achtung - Atencion - Attenzione - Etc.

In the Jan/Feb issue just below the President's message, I put a note that if you had already sent in your dues, please ignore the red stamp, "LAST ISSUE" on the envelope. Apparently some of you didn't read past the envelope, hi! Didn't you ever have a magazine subscription about to run out and the publisher sent you a reminder notice, saying on it that if you had already sent in your renewal, please disregard the notice? Well, this is the same thing--if you have already paid your dues, please disregard the "LAST ISSUE" on the envelope. You should have received your membership card as a receipt and if you do not receive the March/April issue THEN yell at me, hi!

33, Jean

YL HARMONICS DEADLINE FOR THE MAY/JUNE ISSUE IS APRIL 15TH!

That is the date you should have YOUR news to your D/C so she may get her news column to the Editor before May 1st.

The Sept/Oct issue will be the Directory; more on that later.

We would like to cover rules and dates for YLRL contests for the fiscal year in the July/August issue.

YL HARMONICS

EDITOR & CIRC.MGR....Jean Kincheloe, K6OQD, P.O. Box 1446, Magalia, CA
Phone (916) 873-0350 or 24-hour FAX machine (916) 873-4714
NEW MEMBER EDITOR...Jeanie Parker, WAGUVF, 26361 Cynthia St., Hemet,
CA 92344

YL Harmonics is published bi-monthly 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 under the laws of the State of California. Dues are \$8.00/year, due and payable March 1, and delinquent March 31. Dues for new and reinstating members joining after August 31 are pro-rated by half the annual dues for that fiscal year. US YLs may add \$2.00 for 1st class postage, if desired (required for VE and XE). For DX members an additional \$6.00 for air-mail postage is required. Dues for a licensed YL "Family Member" (residing at the SAME address) are \$2.00; subscriptions for non-members are \$8.00 per year and may not be pro-rated for portions of years.

1990 CONTEST SCHEDULE

Contest:	Received by:
EAST MEETS WEST SSB CONTEST	April 17, 1990
DX YL TO North American YL	May 25, 1990

ALL CONTEST LOGS TO: Dana Tramba, NOFYQ,

213 N.Washington, Wellington, KS 67152

PLEASE NOTE DANA'S NEW MAILING ADDRESS!!!!!!

A DECADE IS A DECADE

I have received a couple of responses to my query in the Jan/Feb issue and I would like to share parts of them with you.

First is from CPSHF-Sister Rosemary Kane, M.M., of Cochabamba, Bolivia. She writes, in part:

"...I'd like to repond to the "decade" problem. Perhaps I won't shed any light on the subject but I agree with you 100%. You are (or one is not) not 1 year old when you are born. Only when you have lived 12 months do you complete the year. Therefore as you state 10 ENDS the first decade of life and 11 begins a new decade--ERGO--1990 is the end of a decade; 1991 will begin a new one. At least Jean--it is "Jeopardy", you and me and ??? against the world!

Anyway--it isn't worth losing any sleep over. Have a Happy Valentine's Day--the last of the decade! Hi--

73 and a big 88 s/Rosemary, CPSHF"

So nice to hear from a truly intelligent lady--she must be intelligent--she agrees with me, hi!!!

The next is from K9GTQ-Tom, OM of K9YWJ-Jolene.

"....You and Joan are both correct if you step back and look at whence you came!, OR, where you are going!. If you drag out your Funk-n-Wagnals, the definition of a 'decade' is a period of ten years' time, or essentially the quantity of ten of whatever you choose to count. You KNOW what a dozen oranges is, but you hardly ever hear of anyone buying a decade of 'em. Yet it is possible to do just that! The same holds true of a century, commonly used to denote 100 years--it can also be used to denote a century of oranges...OR...you can also buy them by the more common reference...a gross...which is 144...making one heck of a lot of good juicy homemade orange juice! HI!

Re-read Joans' statement about a new decade and your mind should recognize that she is refering to the 'decade' of the years just ahead of us that will become commonly known as the (heaven forbid) GAY Nineties, ie, those 10 years that will have a 9 as the beginning year number. The 'Eighties' will NOT include this present year, 1990, even though it will indeed be the last year of THIS decade we are presently in!"

What you're saying then Tom, is that EVERY year can be the beginning of a decade--if you are refering only to an amount of something such as oranges, peaches or years. But that was not my reference point--more on that later.

To continue with Tom's letter--sorry for the interruption!

"....The problem isn't generated by faulty statements by either of you. The truth of the matter is that we have, for years, taught ourselves that a zero is nothing...and in multiplication tables the

answer of a number times zero is still nothing. I contend that if you have seven peaches and multiply them by zero/nothing, I STILL have the seven peaches, even if they didn't 'multiply'!! What you have to realize in this wacky world we live in is that NOW-A-DAYS our schools are teaching computereeze, and to them a zero IS something! And to Ham Ops, a zero IS ALSO something! If you want a 20,000fd capacitor, you will most certainly find it on a shelf by itself. If you want a .000001mFd capacitor you'll find it in the LITTLE parts jar in the back of the desk drawer! Hi.

So you see that what you ask is easy to comprehend but in our striving for ever greater accuracy in today's hazy environs, it is indeed difficult to respond in 'Angstroms per Nanoseconds' when the question has been posed in our more useful and readily understood term of 'Furlongs per Fortnight'...

The bottom-line answer to your question, 'When does a new decade/century start?' is... 'Whenever you want to begin counting either of them!' Joan obviously is beginning her count of ten years with nines in mind...hence her 'new decade'. If you had asked 'When does THE new decade/century start?' The only answer is 2400Z, Dec 31, 1990/2400Z, Dec 31, 2000..., and THAT'S PRESUMING your word 'new' indeed makes reference to the decade/century that is 'NEXT'...HI!" end of quote.

Now to my point of reference which seems to be the crux of the matter. I am referring to calendric time, (not a quantity) going clear back to the year 1 A.D. which followed 1 B.C. I quote MY favorite dictionary, Merriam Webster's Unabridged: "decade--one of the periods of a century divided in 10 calendric parts, each beginning with a year ending in '1' (as 1901-1910) (the 3rd decade of this century runs from Jan. 1, 1921 to Dec. 31, 1930." Presuming that the year 1 BC ended at midnight, or 2400Z, PST, PDT or whatever time, December 31, 0001 BC, then the NEXT year, decade, century, millenium, began at 2401, January 1, 0001AD. There was no year ZERO--see? Zero in this case means NOTHING. Then the first decade A.D. ended 2400 whatever time, Dec. 31, 0010 and the next or new decade began 2401, Jan 1, 0011.

If there are any of you out there who would care to join in our friendly discussion, please feel free to write. Some people will undoubtedly say "Who cares?" but it is merely a little exercise of Hercule Poirot's "little gray cells" and we're having fun, hi!

YE oval TO YE oval

by Joy Collis, VK2BX

As the only Amateur Radio operator in Yeoval, N.S.W., I was virtually "adopted" by the Yeovil (Somerset England) ARC but for obvious reasons, could not participate in club activities, other than radio communication whenever possible.

When the OM-Dan and I visited England, it seemed an appropriate time to "drop in" and put some faces to the voices! Accordingly, we hired a car and gingerly headed out onto the motorways in the direction of Somerset. The English weather was "weepy" as usual, but the birds were singing, the grass was green, and who cared about a little precipitation.

We arrived in Yeovil about mid-afternoon, and, after asking directions and driving twice around the same roundabout, we finally found our way to the QTH of G3NOF-Don and his wife Joan, who had very kindly offered to put us up (and put up with us), and who proceeded to spoil us thoroughly for the duration of our stay.

We were certainly unprepared for the warmth of the welcome we received from the "Yeovilians", beginning with an invitation to the Mayor's Parlour to meet the Mayoress of Yeovil, Mrs. Bridget Dollard. This was followed by dinner at an old English cottage converted to a restaurant a few miles from Yeovil. Dining with Mayoresses is not something that features very often among our normal activities in Yeoval, but Mrs. Dollard's cheerful, friendly nature, and a very enjoyable meal made it a most memorable occasion.

The following evening we were guests of the Yeoval ARC at a dinner held at the "King's Arms", Montacute, (a little village near Yeovil). Understandably, there was plenty of lively conversation to accompany the delicious food. Another evening we will not forget in a hurry. It was a great opportunity to meet so many club members.

Our last evening in Yeovil was spent at a club meeting, although I don't think much business was attended to that night. Again, plenty to talk about, and definitely no QRM, QRN or any other type of interference.

Our daytime activities included a visit to the Quedam shopping area with Mrs. Carter of Baker Travel, who we had previously met in Yeoval, and who has been instrumental in the twinning of the two towns. Our itinerary included tours of the surrounding countryside with Don and Joan, among them a visit to the Fleet Air Arm Museum at Yeovilton, Sherbourne Castle, East Coker (the birthplace of William Dampier), and a trip to Cheddar.

Don proved to be a veritable mine of information, with a detailed knowledge of Somerset history, both ancient and modern, which made

every excursion very interesting.

All good things come to an end, of course, and the time came to say our regretful farewells and head out to do battle with the traffic once more, and return to Cranbrook in Kent, our "home base" while in England.

We are most grateful to everyone who contributed to giving us such a wonderful time in Yeovil, especially Mrs. Dollard, Mrs. Carter, Don and Joan McLean and all our friends of the Yeovil ARC, where the true spirit of amateur radio is very much alive and well.

Unfortunately we were not able to catch up with any BYLARA members while in England, as we had so little time. However, it was very good to be able to talk to G4EZI-Diana by phone, and G4YLO-Hazel from the Yeovil ARC, using the club call sign. Maybe next time around??

One of the highlights of our trip to Canada and England was the opportunity to meet some of the VE7 ALARA members, VE7YL-Elizabeth, VE7CKB Bobbie, and VE7DKC-Margaret together with her OM A1-VE7KC.

It was a meeting that nearly didn't happen, because the plane was four hours late leaving Sydney, and during the flight I couldn't help wondering if they would still come to the airport as arranged, or give up the whole idea!

I need not have worried. The first thing I saw on arrival at Vancouver as a large computerised banner proclaiming "Welcome Dan and Joy.½"

The following morning A1 and Margaret very kindly took us on a tour of Vancouver to see something of the city before we continued our journey to Edmonton.

I can truly say the warmth and hospitality of these Canadian friends, none of whom we had met before, was a wonderful experience, and certainly exceeded all expectations.

Thanks to one and all.

33 and 73, Joy, VK2EBX

CO CO CO TEENAGE YLS

KC4GPZ-Jensen Montambault, is looking for teenaged YLs who would like to join a net on 10 meters. If any of you are interested, or who know anyone who might be interested, please drop a post card to:

Jensen Montambault, KC4GPZ

RT 5, Box 156A

Louisa, VA 23093

Please keep the Editor informed of your progress so I may keep everyone posted in YLH.

33 and good luck, Jean-K6QQD

YLCC REPORT

!!!ATTENTION!!! WE ARE MOVING!

All applications, requests for information, etc., regarding YLCC Certificate Award should go to:

LAURA ZITTING - W67B

P.O. BOX 57733

SALT LAKE CITY, UT 84157

NEW CERTIFICATES ISSUED TO:

- #1,048 - LVOV Oblast Radio Club, UB4WZA, Ukraine
- #1,049 - Andy Schislyonok, RC2AR, Byelorussia
- #1,050 - George K Ono, K6FNS, California
- #1,051 - Dorothy T1 Jones, KA50WR, Texas
- #1,052 - Joyce E. Tomanek, KA4EEO, Georgia
- #1,053 - Guinevere M. Richter, KA7KRW, Utah
- #1,054 - Alex Korshikov, UW9YY, Asiatic R.S.F.S.R.

ENDORSEMENTS STICKERS ISSUED TO:

YLCC Cert. #	Name, Call, QTH	Total YLs worked
2	Howy Bradley, W2QHH, NY	4,000
606	Eileen Holmes, K2AGJ, NJ	1,450
663	Manuel Greco, K2LFG, NJ	1,050
876	Kurt Bindscheldler, HB9MX, Switzerland	1,000
963	Florence Reitzel, KU7F, WA	950
49	Carl Walther, W10PZ, CT	800
860	Christa Elksnat, DJ1TE, Germany	800
934	Jan McLernon, NV6L, CA	700
1,037	Phyllis Davis, KA1JC, FL	500
1,040	Nellie de Lazard, XE1CE, Mexico	400
1,020	Sue Ludemann, KA6SOC, CA	350
1,032	Ole Jorgensen, WA5IPS, NM	250
851	Ruth Wardell, WABYPY, MI	250
1,048	LVOV Oblast RC, UB4WZA, Ukraine	150

Congratulations to all the above hams that have been working so many of us YLs. Next time you hear one of them on the air, it would be nice if you gave them your congratulations.

EDITOR'S NOTE: I worked W2QHH-Howy on CW in 1961 when he only had 1100+ YLs in his count! There are a lot more YLs on the air now, Howy, so I hope we're BOTH around to hear you get your 5000th YL contact!

CODE/NO CODE, an Editorial

The arguments for code/no-code 'entry level' amateur licensing have polarized into two emotionally driven camps: fer's and ferninst's.

The driving force behind the fer's is the perception that: amateur radio ranks are not growing at the same rate as the rest of the population and now, therefore, the amateur service will lose (is losing) spectrum privileges as a result of under-utilization.

It appears that the reaction by the ferninsters to the no-code 'entry level' license is based on a traditionalist elitism which depends on maintaining fundamentals even as progress occurs and expands the technology base.

An important point made by the fers is that manufacturers of amateur equipment will rally to the side of the amateurs in the fight against commercial interests for spectrum allocations when they perceive adequate market for their products. HISTORY TEACHES THAT SHEEP WHO ENLIST THE WOLF TO PROVIDE PROTECTION FROM OTHER WOLVES SELDOM SURVIVE TO EXPLAIN THEIR REGRET!

Model aviation is suffering the same pangs: there is the 'old line' designer/builder/flyer faction facing inroads by the 'sport flyer' group who want to enjoy the flying but couldn't care less about the design/building activities.

Other examples can be found, but these two will suffice to make a simple point: no 'hobby' exists in a vacuum; it is part and parcel of the social milieu.

Attempts to re-invigorate amateur radio from within amateur radio are doomed to ultimate failure unless a perception of the relevancy or importance is projected to the masses from which the new amateurs will come.

In the first half of the 20th century there was an explosion of technology. Automobiles, airplanes, and radio were new and growing; records were set nearly every month. There were 'heroes' galore: people who accepted the challenge personally and made 'it' happen; people who were role models for thousands of youngsters.

Those of us who were in school between 1919 and 1939 can remember the excitement of the Indianapolis auto races, the Cleveland air races, and the growth of radio communication; excitement which was reflected in a desire to participate.

There is no perceived excitement base for traditional hobbyists today; technology has overrun its builders. Most important, perhaps, is the realization that young people have been surfeited with technology; they are blase consumers, sportsmen satisfied to argue the merit of a computer game without any sense of wonder about how it might work.

As the day of the individual 'genius inventor' passed quietly into the day of 'corporate product generation', the basis for technology-

based hobbies changed also.

Before the automobile and tractor, every man needed a horse. Application of the internal combustion engine was perceived as spelling extinction of the horse. Now there are more horses and horse-people than ever before; in the main they are an elite group who can afford the 'hobby' without regard to practical consequences.

Restrictions imposed during the development of the airplane limited 'backyard' builders severely; many fatal accidents here and abroad caused the governments to restrict the flight of new aircraft to 'qualified' builders only. Now there are more homebuilt airplanes flying than ever were dreamed of in the 1920s; their builders can afford the 'hobby'.

Has amateur radio reached the plateau of other hobbies? Should we look carefully at how they made the transition from inspired individuals to a group of sportsmen? Should we look carefully at the social milieu of our times and determine what has changed in the pool of candidate amateurs? Or shall we continue with divisive fruitless argument and die back like a perennial plant to return in some undisclosed spring? The vigor of any system always tends to the lowest level UNLESS THE COURSE IS ALTERED BY THE ADDITION OF ENERGY.

A no-code 'entry level' license would not achieve its ostensible purpose. The 11-meter ham band went to CB--now its a garbage band. Who's to say an upper-10 or whatever code-free won't go the same way.

When I first obtained my Novice license, it was a one-year license. At the end of that time you lost your call unless you had upgraded. Believe me, that was incentive enough to get me to wade through all the necessary theory to pass the written test and enough to get my code speed up to where I could pass the 13 wpm code test! As a result, I had something to be proud of--like the man says--I got it the HARD way, I EARNED it! As you may have gathered from the article in the last issue of YLH, "Electricity, the Foundation of our Hobby--from a YL's point of view" I didn't even KNOW what electricity was.

As a result of being forced to learn the Code, I found I really enjoyed it. I became very interested in traffic handling and CW punches through where no other mode can--particularly the duck squawks of SSB! My only regret is that the ravages of time and arthritis have made my 'fist' sound more than slightly 'chirpy'--but I'm working on it!

I am reminded of a lady (who almost became my mother-in-law) who once told me I had champagne tastes on a beer income. My reply to her was that if all I ever had was a beer taste, then all I would every have would be a beer income! Take away all incentives and you take away all progress and growth. Ed.

DIGITAL COMMUNICATIONS

For those of you who are curious as to how and by whom the dots and dashes were set.

During a transatlantic voyage in 1832, Samuel F. B. Morse set to work on the first widely successful form of electrical telegraph. As Morse first worked it out, his telegraph was much more complicated than the one we know. It actually drew short and long lines on strips of paper, and sequences of these represented not letters of the alphabet, but numbers assigned to words in the dictionary or code book which Morse completed in 1837. This is, from a communications theory viewpoint an efficient scheme of coding, but it is clumsy.

During 1837 and 1838, Morse worked with Alfred Vail on improving the telegraph. The old coding was abandoned and what we now know as 'Morse code' was developed. Dots and dashes were short and long pulses of electric current, and the spaces were absence of current. Later developments by Morse and Edison used both amplitude of current and direction of current to make distinctions between dots, dashes, and spaces as well as stations of origin. Thus digital multiplex systems were in operation before 1875!

The assignment of sequences of dots and dashes was cleverly made. "E", the letter of the English alphabet which occurs most frequently was assigned the shortest symbol, a single dit ".". Strangely enough, the choice of code assignments was not guided by the well-known tables of frequency of letters in English text (remember Poe's 'Gold Bug'?) Rather the relative occurrence was estimated by one of Morse's assistants, counting the number of types in the various compartments of a printer's type box!

Is there a better assignment? Modern communications theory has determined that Morse's assignment is 'sub-optimum'. We would only gain about 15% in speed if we changed the encoding scheme. Morse had been very successful in achieving his end, and he had started with the end clearly in mind. So today's amateur with iron key or electronic keyer who communicates by CW carries forward more than one hundred and fifty years of digital communications excellence.

FLASH!

There will be a YL Forum at the Dayton Hamvention at 9:30 AM to 11:00 AM, on Sunday, April 29, 1990. They have set aside a room for the Forum and IF THERE IS A GOOD ATTENDANCE, they will do so again next year. Sooooo--all you Dayton Hamvention YLs, please support this endeavor; it will be much appreciated.

CONDOLENCES

Roxanna Griggs, K6ELO, on the death of her OM John, W6KW, on Jan. 6
Shirley Rex-K8MZT whose OM Chuck-K8MZS became a Silent Key recently.
Marilyn Allison-W89TDR, whose father passed away Dec. 12, 1989

UPGRADES

KASDWR-Dorothy Jones to Amateur Extra
KB6DRB-Julie Szabo to Amateur Extra
KC6GYX-Levi Wilson to Technician
KB5MXH-Leila Henderson to Amateur Extra

CONGRATULATIONS

W7QME-Ruby Hoskins & OM who celebrated their 61st Anniversary 1/14/90.

CERTIFICATE HUNTERS CLUB

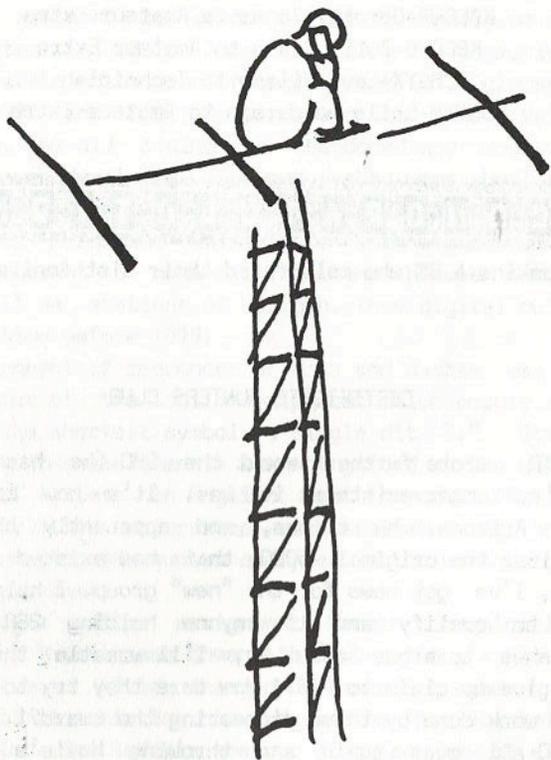
Tom-K9GTQ wrote further about the CHC (he has #3000) but that organization no longer exists as it was. It's now in the hands of somebody in Arizona, he thinks, and apparently the "new" group immediately lost the original 5000+ that had existed when K68X-Cliff died. Well, I've got news for the "new" group. I hold CHC #26--I was the FIRST YL to qualify and if anyone holding 26R (for re-issued number!), wishes to argue about it, I'll wrestle them to the ground before I'll give up claim to #26!! How dare they try to sweep under the rug all the work done by those pioneering the award?! It would be like starting YLCC all over again and throwing Howie's record out the window!!

Many thanks to Rosemary and Tom for their letters.

33 and 88, Jean, K6OQD

I am a recipient each month of the "Q-Fiver", official newsletter of the "OH-KY-IN" ARS. This is a really fine publication, ably edited by YLRL member, N8CGM-Susie Scott. Reading the "Q-Fiver" gives one the impression of a really viable, club operating in the truest sense of amateur radio SERVICE! Keep up the good work!!

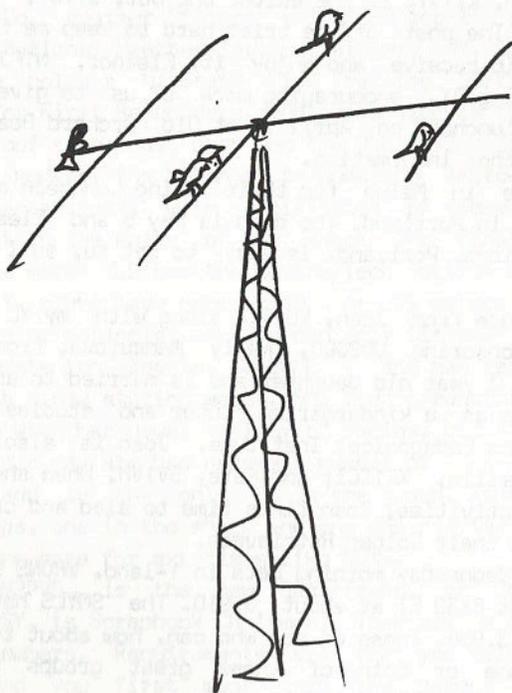
ON THE BEAM



DUMMY LOAD

W6USE '89

ON THE BEAM



W6USE '89

599 but chirpy



Anne Manna-WB1ARU, 614 Webster St., Hanover, MA 02339

 We've certainly had unique weather this winter. From the frigid temperatures of December, through the mild days of January, to the weekend snowstorms of February, it has been a good season to stay inside and ham. My OM and I had a great time on the 10-X QSO Party in early February. I was pleased to work several YLs across the country.

The SMYLS (State of Maine YLs) have published the first issue of a newsletter. They intend to publish quarterly. The first issue was sent to all known YLs in the state; future issues will be sent to those who subscribe (\$5.) Jean, K1TVT, is the editor and Dot, W1TGY, is handling the subscriptions. The post office tried hard to keep me from getting an issue, but I did receive and enjoy it. Eleanor, N1FJR, wrote an article about working DX, encouraging more of us to give it a try. SMYLS are having a luncheon on April 7 at Old Orchard Beach. Contact Dot, W1TGY, for further information.

WRONE will be in Maine for their Spring Luncheon at DiMillo's Floating Restaurant in Portland. The date is May 5 and Eleanor, N1FJR, is taking reservations. Portland is easy to get to, so I hope to see many of you there.

I had a nice note from Joan, KG1F, along with my YL Anniversary Award. She is sponsoring UQ2GQO, Nelly Mansurova, from Ventpils, Latvia. Nelly has a 3 year old daughter and is married to an electrical engineer. She works as a kindergarten tutor and studies English and other subjects at the Pedagogical Institute. Joan is also QSL manager for Rita, GOEIX; Nellie, XE1ICI; and Kate, SV1VH. When she isn't busy with work and ham activities, Joan finds time to sled and cross country ski with her OM and their Golden Retrievers.

There are two Wednesday morning nets in 1-land. WRONE sponsors the Yankee Lassie Net at 8:30 ET at about 3.910. The SMYLS have a net at 9:30 ET at about 3.938. Those of you who can, how about tuning up and checking in with one or both of these great groups of YLs. The conversation is always lively and interesting.

Many thanks to those who contributed to this column. I hope to hear from some more of you for the next issue.

Happy Spring Holidays and 33,
 Anne, WB1ARU

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YLRL - YLISSB CONVENTIONS 1989 TAPE

While at the YLRL & YLISSB Conventions in Hawaii, Chris-WB2YBA shot and edited a videotape. A few copies remain for which Chris charges a modest \$10. to cover costs only. So if any of you are interested, contact Chris Haycock, WB2YBA, 361 Roseville Ave., Newark, NJ 07107



Miriam Lamb-KB2AUR, Drury Lane, Highland Falls, NY 10928

 A holiday note from WB2YBA-Chris. The highlight of 1989 was her trip to Hawaii and attendance at both the YLRL and YLISSB conventions. Chris is now Professor of Clinical Surgery of UMD NJ Medical School. She also runs the GYN clinic at the VA hospital in East Orange, NJ, so if she's not on the air frequently, there's a good reason.

Another very busy YL is Carli-WB1BTJ/2. How about this for a list-Technical Vice President/2meter repeater manager of 146.91 Mt. Greylock (first YL ever to hold the position); appointed Emergency Coordinator for Rensselaer Co. in Oct. 1988 and on Feb. 1, 1990 was appointed as Rensselaer Co. Weather Officer which job entails providing liaison to Albany Co. National Weather Service, Albany, NY. As if this were not enough, she holds a NY State Fire Training Certificate in Hazardous Materials for First Responders. Public service is the name of her game and as proof she has been on the Public Service Honor Roll for 25 consecutive months. She belongs to numerous amateur radio and public service organizations, with certificates of appreciation from all of them decorating the walls of her shack. One final note, Carli would like to see more YLs use the Novice/Tech portion of 10 meters. As she says, most YL clubs have nets on 40 or 75 meters where "Novices and Tech members or potential members can only listen."

An update on Jeanie, WA2BGE - she has replaced the van which burned, with a new station wagon. She didn't mention whether or not it was set up with her usual variety of radios, but I'd be willing to bet it is. She did say she had become a member of POLI - Packeteers of Long Island - and is the only YL in the group. Jeanie has two complete packet setups, one in the shack and one she carries from place to place in a carrying case for exercises like NDMS.

Betty-W2PVS, is the new Sec./Treas. of Chapter 120, QCUW and Bernice-W2UGY, is Scrapbook Chairman. They are always on the lookout for new members. Requirements are that you held a valid license 25 years ago and you first must join the parent organization, QCWA. Contact either YL above for further information.

Did you know, it was a 2-land YL, Clara Reger, W2RUF, who first originated "33." This was in 1935 and she was WB8KYR, the only YL operator in Buffalo. "33" was officially adopted by YLRL in 1940 for exclusive YL use. It means "Love sealed with friendship between one YL and another YL". (This, of course, was before NY was absorbed into the second call area.) Clara was an outstanding operator whose accomplishments within her major interest of public service are too numerous to mention. Reading her obituary dated Feb. 1, 1980 I note she received her license in 1933. Perhaps that's the true origin of these numbers which mean so much to all YLs.

33, Miriam



Bertha Kenas-W3TNP, 2823 Old Welsh Rd, Willow Grove, PA 19090

KA3SRZ-Jan, to continue with her activities, is certificate manager for the Ft. McHenry Chapter of 10-10 International, and is NCS on Tuesday evenings for the chapter. Also, Jan was part of the committee of the 175th Anniversary of the writing of the Star Spangled Banner. They operated radio station W3USS for 8 days from Ft. McHenry in Baltimore, covered 5 bands, phone and CW, worked 45 countries and the states. Jan also appeared on TV 5 times during September on amateur related subjects. She is also studying to upgrade to Advanced class and is helping to teach a Novice class Wednesday evening.

WB3FXH-Janice and OM John-WA3LBI, are busy working on the Summit Amateur Radio Assoc. (SARA) Hamboree and Computer Test to be held on May 13, 1990 at the Country Agricultural Center, Smith Ave., Westminster, MD, outside of Baltimore. Janice is Publicity Chairman of this event. She is also studying to upgrade her license to General class

NA3H-Aggie checks into local nets out of Pittsburgh and enjoys chasing DX on 10 meters, her OM is now retired and going out more cuts down on her operating time.

WA3ATQ-Harriet and her OM, Harry, are vacationing in Florida for 6 weeks. She keeps in touch with family and friends in Lake Watauga via phone patch with Karl-W3CAU.

W3SLF-Sylvia is Membership Chairman of YLRL. Please, all of you reading this column, send the name, address, and call letters of at least one YL friend, or neighbor to her. She will see that they receive a free copy of YL Harmonics and all the information they need to become YLRL members. We have 40 YL members in the 3rd District. Lets find the rest of them. We know they are out there. Thank you.

KA3FRG-Jane who now resides in the Immaculate Mary Nursing Home had several friends set up her station with more power. Now Jane can keep in touch with her friends and cover greater distances with her signal.

PY2JY-Inge, the PJYL club's DX adoptee, is recuperating from an 11 1/2 hour major surgery. We all wish you a speedy recovery, Inge.

Thanks to all of you for sending news. Keep it coming. So far I've had responses from 14 of you. How about the rest of you sending a line or two or three. Thanks again, and everyone stay well and happy.

33,

Bert



Joyce Kepler-W5MJK, 1010 Southwood Dr., De Soto, TX 75115

The YL Roses of Texas Amateur Radio Club continues to grow. The YLs have lunch together once a month which makes for nice Eyelash QSOs. WB5FGM-Myrtle was a passenger in a major auto accident. She is recovering slowly; we are glad she is back on the air.

N5BFY-Ellie still has her RFI problem of causing her neighbor's lamp to blink on and off + now the neighbor's Sensor light blinks--hang in there Elli, not your fault.

W05FQX-Darleen meets Diane-G4EZI on the 6th day of each month, 1500GMT on 28.688. YLs are invited to join them.

N5KZD-Alma has combined her hobby and career talents. Being a retired RN, once a month she sets up a Blood Pressure Testing Station to help folk learn to check their blood pressure. She also uses Ham Radio during Bicycle Racing etc., etc.

N5BOT-Evelyn broke her ankle and foot during an ice storm. Plate and pins still in, she has been unable to get her antenna back up.

NOIDR-Judi reports her daughter, Ann Jaksa age 12, in 7th grade at St. Mark's School in Plano, TX, won the Jr. Division of a Science and History Fair. Ann built a crystal radio receiver set as her project. She mounted the parts on a board, wound her own coil, and used cardboard dial and installed a tuning knob with an arrow. This type receiver was used by listeners in the 1920s. The receiver requires NO batteries. It does require a good antenna and ground rod. With antenna and ground in place, Ann heard five radio stations: KSSA 1600, KAAM 1310, KRLD 1080, WBAP 820, and KSKY 660. On the History she wrote about HOW RADIO CHANGED THE WORLD. Ann has been asked to enter her receiver in the Regional Fair in March.

NOIDR-Judi was recently appointed QST-YLRL Liaison by Prez Joan to try to get some YL coverage in QST, since that publication has seen fit to do away with a regular YL column. Please give Judi all the help you can.

W5ZPD-Cindy is taking a Computer Course from W5RLG. Computers and Ham Radio go hand in hand--will Cindy be reading code? hi, hi.

KASONE-Betty has been ill for several months and spent some time in the hospital. She has not felt well enough to get on the air but is slowly improving.

KG5CU-Beverly and her OM are presently spending the winter in Florida and operating mobile from their motorhome.

KG5GS-Diane has been appointed for the second semester as a Page in the US House of Representatives. She is now serving as Floor Supervisor & received an award for her contributions to the Page Year Book.

33, Joyce



Leila Henderson-KB6MXH, 857 Tamarack Lane, Sunnyvale, CA 94086

Hello to everyone. I had fun working both portions of the YL-OM contest. I am looking forward to the next YLRL contest. Try 'em, you'll like 'em.

W6NAZ-Lenore writes that she is delighted with the new book written by her step-daughter, KA7ITT-Cindy, called "Night Signals". It is an ARRL publication. Lenore is also glad finally to be feeling much better.

W6UHA-Maxine is settled in Oregon and sure will be missed here in 6-land.

N6FBT-Liz is now retired and enjoying being a 'lady of leisure'. Hope to hear her on the air more often now.

KA6NLF-Kathy has a house full every Saturday as Cindy-KB6UZM teaches a ham class there.

W6BDE-Esther is busy getting acquainted with her new computer.

W6ZYD-Jean is recuperating from foot surgery but will soon be out kicking up her heels.

K6HOI-Pat writes that while she takes care of her OM, who is recovering from surgery and pneumonia, she walks around the house with earphones, keeping up the CW. She is aiming for 20 wpm.

N6UHK-Mina recently participated in a SET in her area.

K6OQD-Jean was delayed for a few days with up-dating the membership list with renewal lists coming in and also getting the March/April issue in to the computer. This was due to the big storm which took out the power for quite a while. When it came back on, it would stay a bit then flicker off and on for awhile, sometimes staying on for a few hours and sometimes not. These are NOT conditions under which you do data input!! So until the power was definitely on to stay, the computer stayed off.

K6DLL-Marcia and her OM are back home after a stay in Yuma, AZ. She checked into the YL nets while there, and we were very glad to hear from her. She was a most gracious hostess for the March 3rd BAYLARC meeting.

BAYLARC has a table at the Amateur Radio flea market at Foothill College in Los Altos to publicize BAYLARC and YLRL and recruit new YLs. The flea market is held the second Saturday of each month from March through September. If you are in the area, stop by the table and join them at their 'brown bag' lunch meeting after every flea market.

33,

Leila



Patsy Barmore-KA7MZZ, P.O. Box 459, Sandy, OR 97055

Hello from snowy Oregon--yet it is snowing here for the third time this month. Needless to say, I am about to go out of my mind. I am always housebound when it snows. We are going to get another 4" tonight, hi. I hope the snow does not keep people from the Salem Ham Fair. My OM and I are planning to go.

Was so pleased to get some real nice letters this time. K1IIF-Ruth wrote to say she and her OM Jack-W1PRT are Assist. ECs for Thurston Co. and also operators for the ham station at the Washington State Div'n. of Emergency Man. That means they are involved in forest fires, downed aircraft, hazardous spills, floods, etc. Both are also VEC and do the examining with the radio club in Tacoma. They are very busy people!

Big, big congratulations to Mary Lou-NM7N who has been appointed ARRL Vice Dir. for the NW Div'n, filling the vacancy left by Bill Schroeder (OM of KA7OFM-Judy) who has been appointed to fill the vacancy left by the resignation of the current N.W. Div'n Director. Mary Lou is also SEC for Western Washington.

Flo-KU7F is EC for Chelan Co. in Eastern Washington. Boy, these gals in Washington are very busy--we are proud of them all.

Got a news letter from Toddy Nye-W7LCS. Seems her OM went to TX to take the S.S.Hudson through the Canal and up the coast to Puget Sound. She has worked him many times, coming across the Pacific. Toddy also reports that she got a call to say Shirley Martin, NB7DJN is a Silent Key. We are sorry to hear that. Our best to the family. The old timers would know Shirley's mother, Betty Martin, W7PTX also SK.

Mary-W09R (ex-KA00MX) wrote a nice long letter about the new house. Boy does she sound pleased. We are real happy for the whole family. Got lots of room for antennae, hi!

YLRL Prez Joan-KD7YB was planning a quick trip to Magalia in March to see YLRL Editor Jean-K6OQD. She is planning on 'hitching' a ride with a friend's OM who drives one of those big 18-wheeler rigs. Are you going to one of those "good Buddys" Joan? How about a report on how it feels to be bigger than most things on the highway, hi!

Well, I guess that is all for now. The OM and I are looking forward to this ham fair. It will be nice to get away. Hope to hear from more ladies for next time. Many thanks to all that sent info for the Harmonics.

33,

Patsy



Doris Smith-W8IKC, 6201 Fair Acres SW, Canton, OH 44706

Hello there! We would still like to hear about ham-related activities of the other YLs in WV, MI and OH. Please let me hear from you.

In addition to our Ohio YLs, the Buckeye Belle nets have had recent checkins from MI (W8QOY-Donna, W8VXE-Rosemary, N8BFI-Marilyn, the proud grandmother of a tiny baby girl, and K80GC-Jean); from Florida (W8DLB-Kay); from NC (N4SHE-Dorthea and KA4USV-Tammy); from IL (K89DEK-Dawn); and from VA (KA4AO-Louise). Hope you will continue to join us.

The Michigan TASYLS will hold their Annual Meeting and Election of Officers at Marshall Hamfest on March 17th. They will have a craft table. There will be discussions about the ARRL National Convention to be held in Saginaw, MI August 23-25, 1991. The TASYLS will be celebrating their 25th Anniversary in 1990. K8KAK-Elaine is now working on the layout for a special anniversary certificate for working 5 TASYLS plus 20 other YLs during 1990. Announcements will be made later.

K8BSC-Rosemary worked 75 OMs in the YL-OM contest and thought she was doing great until she heard of another YL who had 699 contacts. Rosemary and K8BAK-Pat worked in the kitchen at NOARS Winterfest. Our Rosemary was happy to receive a beautiful HUGE calendar from Japan.

The Buckeye Belles will hold their annual meeting on Saturday, April 7th at First Presbyterian Church in Delaware, OH. Thanks again to W8FIC-Jean for making the arrangements. Election and Installation of Officers will be held, and the following have agreed to run: N8EEG-Sally, Pres.; N8AIM-Judy, VP; W8BTS-Polly, Sec'y. and W8MRJ-Millie, Treas. We are happy to hear that W8RZN-Dottie will bring K8TVX-Thelma.

YLs attending the Mansfield Hamfest on February 11th were W8BBVQ-Meredith (she passed her Extra Class theory and is brushing up on CW); W8IKC-Doris; W8MIO-Connie; KJ30-Joanne; W8LHV-Jan; K18V-Verline; N8IAK-Pam; W8WRJ-Carol; and N8GFK-Barbara. Barb has worked 124 DX countries (with 8 confirmed), All Continents, and All Canadian Provinces. She is now studying for Extra.

KJ20-Joanne is again Secretary of Portage ARC; contact person for Portage Hamfair coming up on August 5; in charge of quarterly VE exams; ACC; and has now been appointed Asst. Director, ARRL. Joanne can be seen at the ARRL table at almost all hamfests in Ohio. She and her OM W8MPV-Larry (who is club Pres., SEC and Asst. Director, ARRL) will be at the Cincinnati ARRL Convention on February 24, and 25.

We look forward to seeing many YLs at the Buckeye Belle-YLRL table at the Dayton HamVention April 27-28-29. No plans have been made for a Friday evening get-together.

33, Doris



Karen Crull-KA9ZZW, 1824 Hoover Dr., Normal, IL 61761

Greetings from 9-land! The ice storm hit us and the antennas on our tower need help badly. The 2-meter antenna is bent where it isn't supposed to be bent and the other antenna is missing an element that fell during the ice storm. We have three rather large trees that are missing quite a few branches but none of the falling branches did any damage to our tower, house, or property. Luckily, we had power and were not inconvenienced like some other people in town who are still without power after 6 days. It appears that we will have a spring project to rebuild our antennas. I hope that others who had the ice storm did not have much damage!

W8FDC-Thelma Schweitzer now has a regular schedule with her son, W8KOW on 10 meters. Thelma is hoping to become more active in the future.

KC7ET/5, Evelyn writes to say she has been enjoying beautiful weather in AZ. She will be looking for a used rig to use and hopes to be back on the air soon!

N09W-Roxanna has really enjoyed hearing from all the YLs in 8, 9, 0, KH6, KL7, and VE lands! Please send her your dues if you haven't done so! Maybe KA9ZZE-Karen and I will get to meet some of you at Dayton. Roxann can be found at the IMRA booth.

KA9YC-Jolene and her husband Tom K8GTQ are the proud grandparents of Jessica Kay born Dec. 22 to daughter Ruth and husband Christopher. Jolene and Tom's other daughter Kristi got non-Finalist Best Talent in the Miss Wisconsin Pageant last June. Kristi and Brian-K89CLP will be married in July.

W89TDR-Marilyn got an "A" in her Business Writing Class and will be taking another class this semester.

Thanks to all who sent me some news! I hope to hear more "radio news" from others in the future. If you know of any YL who is not a member of the YLRL and would like to receive a copy of the Harmonics, please let me know their name, callsign, and address. We are trying to increase the membership for the YLRL and one way to do this is to send the Harmonics to that person once and maybe stir up some new interest.

33, Karen



Harriet Micensky-WBOZQZ, RR 4, Box 244, Hibbing, MN 55746

Hi, all O-land YLs! Sorry this DC missed the boat last issue! Several YLs have been meeting from 9: to 10: am on a Public Info net-PICO - on 3.925MHz - then moving down to 3.920 for an informal QSO. A few of those checking in are NMOE-Helen, NOFWF-Jan, KAOGHB-Ann, W09R (ex-KA00MX)-Mary, WAOUKO-Ellie, and WBOZQZ-Harriet. Any YL who can hear us is welcome to join in.

W09R-Mary (ex-KA00MX) and OM John have moved to 9-land, but we still can claim her as good friend and colleague. She has put in for a new 9-land call (Extra class) so we will have to be alert to that. In mid-February, Mary and John took part in the St. Paul RC's special events station commemorating the birthday of Joseph Pavek, (W00EP-SK), and his invention of the audion triode tube. They operated from the Pavek Wireless Museum in St. Louis Park. Mary also made a hit with her report on the YL-DXpedition to Wallis & Fiji Islands, at the St. Paul RC, especially for the YLs.

NMOE-Helen helped with the communications for the Ely Sled Dog Races in January. She lives a short distance from the famous arctic US-Soviet Expedition's Co-leader Paul Scherke and family with all the sled dogs and puppies. Occasionally, she is asked to feed the puppies left behind when the adults - dogs & people - are off on a trek.

The Colorado YLs have been sending me their club newsletter, Loose Change, from their last couple of meetings. The meeting dates for 1990 are March 10, May 12, Sept 8, and Dec. 8. They mentioned really enjoying the video of the Hawaiian YL Convention because they had W0DAGY-Lorrie and WBOHUC-Marie commenting. I must again thank Marie for sending the paper.

As a final note, I must mention KOEPE-Marte of Liberal KS, mid-control of Tangle Net. She is looking forward to a visit from W0KVP-Margaret the end of March.

I hope a lot more O-land YLs will drop me a line for the next issue.

33, Harriet

FOUNDATION FOR AMATEUR RADIO SCHOLARSHIPS

Available to licensed Radio Amateurs, pursuing a full-time course of studies beyond high school who are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. Awards range from \$500 to \$2000, some with specific requirements.

Additional information and an application form can be requested by letter postmarked prior to May 31, 1990 from:

FAR Scholarships, 6903 Rhode Island Ave., College Park, MD 20740



Elizabeth Anderson-VE7YL, 11211 #3 Rd, Richmond, BC, V7A 1XE

Jeanne-VE2JZ, a "deep freeze" in VE2-land early in Nov. and it sure was nice to have milder temperatures arrive in mid-January, even though we know we still have winter for a few more months. It has been a good winter for skiing. I do babysitting weekly at the home of a pilot and his wife. I am net manager, V.P. for CLARA and that keeps me busy. Hope some U.S YLs were in our CLARA contest the end of March.

VE3LGQ-Pauline undertook a new hobby before Christmas, making wooden soldiers, and she has mastered the use of the saw and sander very well. She enjoys babysitting her granddaughter and will be doing double duty come July when she becomes a grandmother for the second time. She enjoys sewing and church choir and still finds time to be on the CLARA nets as well as being its Editor.

Ebba-VE5DZ wrote a lovely letter telling me that she had spent Christmas and New Year in B.C. with her daughter and family and met her new great grandson who was born in November. Ebba travels a lot, visiting with her family - she has 9 children, 23 grandchildren and 3 great grandchildren. Ebba is not active on the air but she does listen from time to time, though that always makes her wish that she could take part - especially in the YL nets. She does miss her contacts with Sweden as that always gave her the opportunity of speaking Swedish. Ebba has been looking through the seed catalogues as she likes to have a small garden - mostly flowers but some vegetables as well.

Elizabeth-VE7YL unfortunately had to cancel their January holiday to Bangkok and Hawaii because of health reasons - never mind - we will try and go next year. Looking forward to participating in the upcoming YL contests and just hope that the bands behave themselves!

VE7FNP-Carolyn has moved back to Vancouver island. Her new address is 2880 Glennayr Dr., Nanaimo, B.C., V0S 3S6.

VE1VCH-Marge is enjoying her stay in Florida and soaking up the sunshine while her home QTH suffers cold temperatures. They left home on Dec. 26th, travelling in a blizzard but after they reached the Maine border, conditions were great. She was grateful to Jeanne-VE2JZ for keeping skeds each morning - they were a bright spot in her day- lovely to have someone travelling with you, so to speak.

Many thanks to VE2JZ-Jeanne for sending news of the Eastern girls for me.

VE7YL-Elizabeth looking forward to golf, starting next month.

33, Elizabeth



Mary Ketzler, W09R, Rt 1, Box 194 AA, Mondovi, WI 54755
 ++++++

A most hearty welcome to these new members:

DL1RBW-Waltraud Steinkohl, a ham since 1984, very active, look for her on 28.540 or 21.256 at 1399 to 1400 UTC. For two years now she has worked as a secretary at the University of Passau. She and OM Juergen-DL4RBC have a son Alexander, age 22. Waltraud likes to knit and read and study English language and travel by motorhome to other countries.

DL6KCR-Roswitha Otto, licensed in 1986, has founded a YL CW net on 80 m, 1st Tues. of the month on 3.550 MHz at 1915 UTC winter, 1815 UTC summer. A chemistry teacher she holds a doctorate as does her OM Werner-DL3KCO. Look for Roswitha on YL Activities Days on CW the 15th of the month, frequencies ending in 33. Roswitha's sponsor is WA2NFY.

LA4YW-Liv Johansen has been hamming since 1978; enjoys contests, especially in CW but also occasionally on SSB. Look for her between 1200 to 2400 UTC. Liv has assisted in editing a Norwegian ham magazine for the last 6 years. She has a husband Jan and daughter Helen, age 11 neither of whom are hams. Sponsor is KA7WXX

SMSILO-Agneta Anderlund operates mostly CW on 80 m. She got her license in 1976; attended the YLRL convention in Hawaii so many of us had a chance to meet her for a great visit. When she gets some free time from teaching, Agneta also likes gardening, walking, & skiing. As a member of the Nat'l. Ex. Bd. of the Swedish Union of teachers, she travels to Africa a couple times a year. She is sponsored by KASVOP.

SV3AGQ-Sitsa Tigaraki has been licensed since 1986; the first yf in Greece to be licensed before her OM! She and Dimitria-SV3ALA live on an orange tree farm in Vrahati, about 10km from ancient Corinth and 100km from Athens, where she was born. Sitsa likes DXing; can be found on 14.230-14.290 or 21.180-21.430 from 1000 to 1700 UTC. She was happy to work No. Amer. YLs WA1UVZ, WA2NFY, W06X, VE1BWP in a contest last April. Sitsa loves animals--has two dogs. She also likes fishing and travelling. Her sponsor is NOIDR.

VP5JM-Jody Millspaugh received her license June 5, 1989. She has been coming to Providenciales for over 20 years; has lived there now for eight. She writes "I have always wanted to have a ham license but only this past May has the opportunity come my way. Thanks to VP5D I and 18 other YLs and OMs took the course, passed and are now licensed. Thanks to VP5D we also have a very well equipped ham shack located at the TV station." When she is not busy with her management and rental business, Jody enjoys scuba diving or going fishing in her 21 ft boat and in the evening, operating radio - mostly SSB 10, 15, 20, or 40 m.

YL2QO-Nelly Mansurova, formerly UQ2GQO, was licensed in 1986; works all bands, CW and SSB, mostly evenings and weekend mornings. She is a tutor in a kindergarten and is an extramural student at the

Pedagogical Inst. Her OM Gaziz-YL2QM is an electrical engineer. They have dreams of traveling to other countries and the U.S. Her radio equipment included homebrew transceiver at 50 watts and inverted V antenna of G for 10 m. She enjoys contesting. Her sponsor is KG1F.

YO8BXY-Carmen Frunzetti was delighted to be invited to join YLRL; the more so in that the invitation came right after new freedoms were adopted in Romania, including the freedom to join a ham organization. She and OM Dan-Sergiu-YO8AHL have traveled to other countries since travel restrictions were lifted in 1985, and operated radio from BY1PK and SB4 and SV lands. They have many radio friends all over the world and believe radio is a great way to promote love and understanding between peoples of the world, exchange ideas, and promote peace. "and I always wanted to prove that a YL could be a very good DX-hunter." She also loves languages, can speak French, English, German, Italian, and some Greek, Arabic, Polish, and Chinese as well as Russian. She teaches speech and language to handicapped children, but would like to work for the Romanian radio, doing her own program. She has a son age 14, Dan-Manuel. Her sponsor is WA6KFA.

ZL2BHJ-Jill Andrews has been a ham since 1987; married to David-ZL2SX and has two sons and a daughter, ages 25, 23, and 28. Their son John is ZL2HD and a son-in-law Wanya-ZL2UEI Jill participates regularly in a New Zealand ladies' net and listens a lot to overseas hams in 14 MHz. Besides radio hobby, Jill makes quilts and gardens, restores furniture and works on other home projects. Occasionally she substitutes or does some clerical work in primary school. Sponsor is WA6QKC

NEWS OF DX YLS

GOBIR-Ann had a surprise visit from two American amateurs, N1CSI & K1UGM who were on a cycling holiday and noticed her antennas, came knocking on her door. She found out that they lived very close to her sponsor Ruth-N1DJU. Ann is also new contest manager for BYLARA.

GM4YMM-Christine's antenna so far has withstood all the storms that have been hitting England and Scotland in the last few months. She is often on the air for YL Activities Days (28.688 or 21.388 at 1500-1600 UTC). Christine had a lot of fun in the YL/OM European contest in Jan.; very good participation there. There were 19 YL countries represented on the Thurs. DX YL net recently, including XT2BX-Melitta and W6QL-Iris (who had never before worked an XT2 YL though she had operated from there!) Christine sends greetings to all the YLs.

JJ1CAB-Hiromi was most appreciative of all the YL efforts in making the Hawaii convention wonderful and memorable for her and OM-Rena and daughter Isaburo. Due to time-consuming business situation and concern for family, Hiromi found it necessary to resign from translating the JLRS newsletter, which she had done for some time with the help of Betty-W0BIEW. She passes along her thanks and also best wishes

to all YLRL members.

KP4CL-Alicia recently honored for being the 1st YL radio operator in Puerto Rico. She was invited to a reception at the office of the Chief of Transportation, where she was presented with the first call letter license plate to be issued there for cars! There followed a breakfast for her, the Chief of Transportation, the Chief of Civilian Defense & all the Senators & Representatives & newspaper reporters that attended.

SMOFIB-Birgitta has been at the Swedish consulate in Riyadh, Saudi Arabia since Oct. 7, working as secretary & substituting for the radio operator. She regrets she cannot operate radio from there, only listen. Ali is a personal assistant in a Swedish office, writes in Arabic and translates Arabic to English. Birgitta tells of the restrictions applying to women: she is forbidden to drive a car and must wear clothing that covers arms and legs. Certain activities as bowling are for men only, and swimming has separate times for men & women. A common form of punishment is beheading, which is carried out publicly each Fri. They do not lack for living supplies, many things coming from America or copied from American. She hopes to be back in Sweden in summer of 1991 for YLRL mini-convention if it is held there.

VK4VC-Josie ran the radio station for the Guides & Brownies last fall for JOTA. She 3 granddaughters in the group; has taught her 10-yr old twins Morse code for their badge & helped Tara, age 12 in filling the requirements for her Radio Communications badge.

VU2CP-Leela visited with many ham friends on a recent trip to the Far East. She is one of the oldest YL hams in India, since 1967 has worked almost all countries. There is much 2 m activity in India.

4X6DW-Nomi would like to inform our members of an award available from hams in the city of Rishon le Zion for working 5 of their amateurs; certified logs to: 4X1EL with \$3.00 fee.

New editor for BYLARA newsletter is GOKTC-Kay Ayres, a retired teacher; new Secty. is G1LXM-Sandie who works for Chatback, an organization for communication & computer education for the disabled.

Next October's DL YL meeting of the 80m net will take place in Sonthofen im Aligau at the invitation of Garda-DJ5WZ. The December DLYL Informationen included an article by Monika-YS9RF on amateur radio for XYLs in the DDR (copied from RADIOSPORT) Women amateurs are as active on the air as their husbands, not merely accompanying them to hamfests, but actively participating in the radio activities. The YLs were joyful in their successful initiation & operation of the station in Halbendorf in celebration of Women's Day, March 8 & also pleased to operate their own contest on March 12. The article is accompanied by a special invitation for YLs to sponsor DDR YLs for subscription to DL YL Informationen.

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Copies of the YLRL Constitution and By-laws may be obtained by writing to the Secretary, Sue Ludemann, K6S0C, address inside front cover.

WHEN YOU MOVE ! ! ! ! !

PLEASE notify the Editor/Circ. Mgr., Jean Kincheloe, K6OQD, P.O. Box 1446, Magalia, CA 95954, U.S.A. and YOUR Receiving Treasurer--addresses inside front cover.