



# Zero Beat

Net directory  
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Serving hams in the Tri-County Area

Volume 8 No. 3

The Alliance Amateur Radio Club  
P.O. Box 3344, Alliance, OH 44601

April 1994

## The Founding of The American Radio Relay League An Early History

Part 2 of 2

The first part of this article appeared in last months Zero Beat.

International amateur radio had grown, meanwhile, so that by 1925 the League led in the formation of the International Amateur Radio Union. The League became its headquarters society, a position it still holds, with the League President, Vice President, and Secretary, filling the same post in the Union, which today has sixty+ national societies as members.

In 1927 the first of the modern international radio conferences was held, where the governments of the world get together to split up the radio spectrum among the various uses of radio. Although some of the countries had no amateurs at all, and others wanted to stamp out or severely restrict the amateurs, the conference held in Washington recognized and defined amateurs as a radio service, making amateurs the only avocational group subject to international law per se. The United States led the fight for amateurs at the conference and won permanent frequency space which, while only 65% of the frequencies America had made available, was much more than many countries, jealous of their communications monopolies, had wanted.

The new bands, narrower for U.S. amateurs, may have proved a blessing in disguise. To accommodate all the amateurs of the day in smaller bands, the League launched an all-out technical improvement program in 1928, to develop new, stable, efficient receivers and transmitters. The improved equipment not only benefited amateurs, but also changed the commercial communications scene as well.

Meanwhile, amateurs had started to work with very high frequencies, with television, with radio equipment in cars, and with "walkie-talkies" especially for emergency. Amateurs provided communications for the great exploratory expeditions of the day. The first police radio systems in the middle and early twenties were based on amateur radio. The army and navy organized radio reserves composed almost entirely of amateurs. Discoveries in the field of radio theory were made by the National Bureau of Standards and other scientific groups, using amateur stations as voluntary field stations to gather the raw data.

In the thirties, the ranks of the amateur swelled three-fold, and emergency communication systems were set up just in time for the Mississippi Valley floods and the New England hurricane. Battery powered amateur radio equipment, manned by the self trained and disciplined radio amateurs, was able to handle disaster relief messages by the thousand when the flood wiped out telephone, telegraph and power lines.

Technical efforts continued during the depression decade, with a radically new short wave communications receiver emerging from the League's own laboratory. The design was so sound that 30 years later it was still the basic circuit in use professionally and by amateurs. Persistent amateurs work also led to the utilization of very high frequencies for local and medium distance work, the latter over distances of 100 miles or more, shattering again the theoretical limit of "line of sight" set by the slide rule set.

Two more conferences were held within the decade, but amateur radio was now

established as a radio service; argument was over details, rather than basic existence, and amateurs emerged with little loss, again behind the strong support of the U.S.

When World War II came along, there were 60,000 radio amateurs ready for it; 25,000 served in the Armed Forces, and it is believed, at least that number in essential industry. There can be little doubt that Allied superiority in things electronic stemmed from the encouragement in previous decades of amateur radio.

Post war, amateurs have bounced signals off the moon, first back to a recorder and more recently, to another amateur station thousands of miles away. Hawaii has been linked to New England and California to Finland on frequencies the scientists once marked "line of sight". The amateur curiosity has poked its nose into space, first reporting U.S. and Russian satellites, then designing, building and launching purely amateur satellites, hitchhiked into orbit as ballast in regular government shots. Further experiments and research have turned up

Continued on page 3

### Meeting Announcement

Our next meeting will be held on April 7'th at the Alliance Community Hospital. We will be meeting at 7:30 PM, in room A. As always, visitors are always welcome.

Our speaker this month, will be Larry Solak, WD8MPV, who will be speaking on emergency communications.

The Alliance Amateur Radio Club  
P. O. Box 3344, Alliance, OH 44601

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The Alliance Amateur Radio Club meets on the First Thursday of every month, at The Alliance Community Hospital. Our meetings are held in room A, and begin promptly at 7:30 PM. Visitors are always welcome.

## Editorial

By John Myers, WX8G

Where's "Where's DX?", and the meeting announcement? In the last ZB, I must have been asleep at the wheel. Two items were unintentionally left out. The meeting announcement, and "Where's DX?" were missing. The funny part was that I didn't even realize that it had been left out. Oh well, they're in this month's issue.

For DX from a tropical point of view, check out KB8MFV's logs from his trip to Hawaii. It's amazing what a difference a few thousand miles can make.

Are you thinking of joining the ARRL, or renewing your membership? Well if so, how about joining or renewing through your club? The club gets to keep \$5.00 of every new application, and \$2.00 of every renewal that we handle. Patti, KE8KH, can provide full details.

This month, by your request, we're adding a new feature to the Zero Beat. Or maybe I should say bringing back a feature from the past. We used to print the latest call signs issued by the FCC. This practice was dropped a couple of years ago, and I've had a request to bring it back. Let us know how you like it.

While you're at it, how about some suggestions on what kind of stuff you'd like to see more (or less) of in the ZB? Are you on the internet? Which online service do you subscribe to, and why? Have you bought a new rig lately? Or maybe you've tried a new mode, or have done something else that would be of interest to your fellow hams. Well don't be shy about it! Write a short story about it for the Zero Beat. You'll get your name in print, and we'll all learn from your experiences.

Last month, I added a note to the 5 years ago column. I was wondering what was the status of the AARC's DXCC contest. I'd like to know if it's been won, or if we're still waiting for someone to come along and claim the prize. If anyone has any information, please let me know. See you next time. 73 de WX8G

PS-Just in! Congratulations to Dennis Siegfried KB8RJC, who won 3rd prize of a magnet mount antenna at the University of Akron hamfest on the 20th. Congratulations, also to Dana Barnes, & Gordon Berletich, for passing their Technician exams. Dana passed on the 12th, and Gordon on the 20th.

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## Credits

Thanks to the contributors to  
this month's Zero Beat

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The Zero Beat is a publication of the Alliance Amateur Radio Club, P.O. Box 3344, Alliance, OH 44601. Contributions to the Zero Beat are welcome, and can be given to any board member. Articles can be submitted in hard copy, or on IBM formatted disk (3.5" or 5.25" IBM). We can read most Word processor formats. Telephone transfer via modem can be arranged by calling WX8G at 821-5513.

Packet submissions are not available at this time.

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## AARC NET DIRECTORY

Here's the first version of the AARC net directory. If there is a net that you'd like to see listed, please let me know. I intend to run this list periodically, as corrections and additions warrant. \*-Denotes Westlink rebroadcast.

Day	Time	Name	Frequency
Daily	0000Z	Truck Drivers & Friends Net	3992.5
Daily	9 PM	Sloppy Fist Net	28.138
Sunday	10:45 AM	Mutual Aid Net	145.75
Sunday	11 AM	Mutual Aid Net	28.150
Sunday	11:30 AM	Mutual Aid Net	146.520
Sunday	11:45 AM	Mutual Aid Net	28.800
Mon-Sat	6 PM <sup>9:00*</sup>	Ten Ten International Net	28.800 & 28.380
Monday	8 PM	Columbiana County Traffic Training Net	Rotates between the following repeaters: 146.700 146.775 146.805 146.865
Monday	9 PM	Wide area swap net	145.19
Monday*	9 PM	Good News & Information Net	146.745 & 147.315
Monday	9 PM	CW Practice	146.535 Simplex
Tuesday*	7 PM	Stark County ARES Net	147.12
Tuesday	7:30 PM	Swap & Shop	147.015
Tuesday	8 PM	N. Columbiana Cty ARES Net	146.865
Tuesday	8:30 PM	<i>?? Club</i>	146.835 & 147.105
Tuesday	9 PM	Akron CW	28.090
Wednesday	9 PM	Columbiana Cty Q & A Net	146.805
Thursday	7:30 PM	QCWA CHAPTER 21	146.790
Thursday	9 PM	Tri-County News & Info Net	145.370
Thursday	8:30 PM	Tri-County News & Info Net	28.400
Friday	8 PM	<i>?? Cleveland</i>	28.345
Saturday*	7:30 PM	This week in Amateur Radio	146.805
THU	8 PM	<i>CW Practice</i>	146.835 + 147.105

### History of the ARRL

Continued from page 1

new facts about the behavior of radio waves, amateurs once again providing a free network of observation stations.

Voice communications have long been considered vital for some commercial and military uses. Yet for years the range of voice communications was much less than for code transmission using comparable equipment, and yet it occupied much more frequency space per circuit. Amateurs have popularized and refined a system of voice communications, called single sideband, that occupies half the space of regular voice but is four times as efficient. As a matter of fact, the Air Force adapted the new mode about eight years ago after a crash evaluation program utilizing existing amateur radio equipment and ground stations at practically no expense to the government.

And still the amateur continues to communicate, to learn, to explore, and to build; a free citizen encouraged by his government to use his leisure for the benefit of all.

Since this story was first written and circulated by the ARRL a number of years ago, other exciting developments in amateur radio materialized and became possible. FM VHF communications are the norm with repeater stations to add significant distance to VHF communications. Astronauts are encouraged to be hams and amateur radio has acted as back-up links for space circuits.

Digital modes have come into prominence, especially RTTY, AMTOR, and PACKET. Slow Scan TV has been shown to be useful. It is the amateurs who populate many modes and set examples for the commercial industry. The League has taken pride that its magazine QST has been there to share these technological advancements with amateurs so that more hams can take advantage of the ever increasing opportunities that are available for personal advancement within the hobby.

The preceding is a reprint from the QRN Newsletter the "House Journal" of the ANTIETAM RADIO ASSOCIATION via the "Tales Of The Treasure Coast" the Vero Beach Amateur Radio Club.

### QRP'er busted!!

A local ham, well known for (what he called) his QRP activities, was the subject of a predawn raid by the enforcement arm of the FCC. Rick Campbell, of Carpenter Street, was charged with running a 5000 watt station. "I should have realized something was wrong when the bamboo spreaders on my quad caught fire," Campbell remarked ruefully, as they led him away. A Radio Shack milliammeter mislabeled as a microammeter seems to have been the culprit. "I couldn't get the proper power output," Campbell said, "so I just kept adding transistors to the final amp. I had just achieved an indicated 5 watts, when my SWR meter went haywire. I went out to check my antenna just as the fire trucks rolled up." All of Mr. Campbell's equipment was impounded. "I never seized an amplifier before that had nine thousand 2N2222's in parallel," the special FCC investigator, Rufus Bluthund, commented. "We're using it now to heat our office. It does a fine job." So far, the ARRL DX desk hasn't responded to Campbell's application for the first 10 meter CW DXCC by EME.

From "Chirps & Clicks & Spurious Emissions," newsletter of the Kalamazoo (MI) Radio Club, via the April '93 Steel City ARC (Carnegie, PA) "Kilo-Watt Harmonics" -Bob Rockwell, W3SYT, Editor, (via ARNS).

### New CQ-M contest format this year

The next annual Russian CQ-M contest will become the CQ-Mastercard/Visa Contest. Scheduled for mid-May this year, the contests new rules are as follows:

1. The exchange will be signal report and credit card number.
2. The calling station will send its numbers and then ask for the answering stations credit limit and expiration date.
3. In scoring, the expiration dates will serve as multipliers and each country's winner will be determined by its May credit card billing.
4. Stations who exceed their credit limits will be disqualified.

From the Clod Harris DX Bulletin, special "1992 Hamvention edition" - an anonymously produced flyer that was passed out at the Dayton Hamvention.

Call- \_\_\_\_\_



# Alliance Amateur Radio Club

P.O. Box 3344  
Alliance, OH 44601  
Renewal/Membership Application

Dues	
Sustaining	\$15.00
Full	\$10.00
Associate	\$5.00
Family	\$1.00

Name- \_\_\_\_\_ Phone # \_\_\_\_\_

Address- \_\_\_\_\_

City- \_\_\_\_\_ State- \_\_\_\_\_ Zip- \_\_\_\_\_ Birthday- \_\_\_\_\_

Occupation- \_\_\_\_\_ ARRL Member? Yes No

License Class- \_\_\_\_\_ Expiration Date?- \_\_\_\_\_ Year you were first licensed?- \_\_\_\_\_

Special interests (Hunting, Fishing, Contesting, Model Airplanes, etc.)- \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

### Pro-rated dues schedule (New members only)

	May-July	Aug-Oct	Nov-Jan	Feb-Apr
Sustaining	\$15.00	\$11.25	\$7.50	\$3.75
Full	\$10.00	\$7.50	\$5.00	\$2.50
Associate	\$5.00	\$3.75	\$2.50	\$1.25
Family	\$1.00	\$1.00	\$.75	\$.25

Do not write below this line

Dues paid- Sustaining ( ) Full ( ) Associate ( ) Family ( ) \$ \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_ Signed \_\_\_\_\_



(Ed. note-This is a two month listing. Since the trolls that reside in my shack deleted his column from the last ZB, I combined both listings into one. Sorry, Jack.)

Last month, Jack reported hearing the following prefixes on:

160 meters-HB0, TL8, 9H1, 4X4, A22, PY7, PYO

80 Meters-4K4F, 3Y0PI

20 Meters-KC4AAA (-40 F)

Unfortunately, for him, Jack notes that these were stations which he heard, but didn't work.

He also notes working W5JWL on 160 CW. Jack used to work him on VHF.

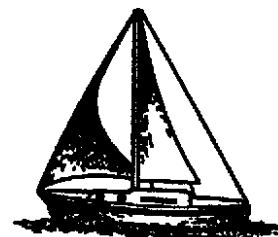
On 40 Meter phone, he worked KI7HM, who resides about 5 miles from W8QMD, Argus Barker, who used to live in Alliance.

On 160 CW, W4NTI was worked in Lincoln, Alabama. His old call was K8BHH, and used to live in Alliance.

Now here's the highlights from the

# Where's DX ?

By Jack Bennett, W8WEN



## Europe

- 2-7 ZB2FK 21.009 1715Z
- 2-8 RUIDOW 7.005 0408Z
- 2-11 SM6PXJ 14.040 1414Z
- 3-1 GD3ESV 21.04 1'637 Africa
- 2-1 ZS4NR 14.015 1923Z
- 2-8 Z21HS 7.004 0416Z
- 3-1 9X5OM 21.024 1841
- 3-4 ZD8M 28.023 1546
- 3-5 FH5ET 21.040 1720

## Asia

- 2-1 RK0CWW 14.017 0120Z
- 2-1 UA0SMF 14.023 0127Z
- 3-1 BY4STV 14.015 0137Z
- 3-3 UN6P 14.014 1409Z
- 3-4 VU2PTT 21.025 1836
- 3-6 4S7WP 14.017 0120

## Oceania

- 2-1 FD/DJ3NY 14.010 0049Z
- 2-17 A35MR 21.014 0043Z

## Antarctica

- 2-3 PY0PI 14.025 0523Z

## W8WEN logbook:

### North America

- 2-3 TIBPRS/4 28.040 2102Z
- 2-5 YS1DRF 28.010 1523Z
- 2-6 6Y5AL 14.017 0314Z
- 2-8 ZF2WB/ZF8 7.016 0423Z
- 2-8 CL8NA 7.014 0437Z
- 2-9 TG9AG 14.016 0005Z
- 2-11 C6AFN 7.025 0401Z
- 2-16 PJ5/K3UDC 7.027 0502Z
- 2-28 W8QMD 1.811 0528Z\*
- \*Alliance native
- 2-28 AA8AD 1.811 0542Z\*
- \*Beloit native

### South America

- 2-4 XQ0YAF 21.038 1746Z
- 2-6 PZ1DY 7.004 0549Z
- 2-7 P4/N4PWS 14.195 1842Z
- 2-8 FY5YE 14.004 2121Z
- 2-14 CP6UH 28.019 1459Z

Tom (KB8MFV) & Deb (KB8MFT) Bert returned recently from a trip to Hawaii, where they got to play DX. I thought some excerpts from their log might be interesting. All contacts are in SSB.

### KB8MFV OPERATING LOG FROM KAPAA, HAWAII, ISLAND OF KAUAI

DATE	TIME	CALL	BAND	QTH
01/27	01:58	KC3MR	20	PITTSBURG, PA
02/01	05:30	ZL1RD	20	TORBAY, NEW ZEALAND
02/01	05:55	ZL2VS	20	MARTON, NEW ZEALAND
02/02	21:05	P29SR	15	UKARUMPA, NEW GUINEA
02/04	01:05	UA0EX	15	SAKHALIN ISLAND, RUSSIA
02/04	22:30	7J7ABC	17	MISAWA, JAPAN
02/07	03:10	VK5MM	20	ACCOLADES, AUSTRALIA
02/09	02:00	PY1HE	20	RIO DE JANEIRO, BRAZIL
02/09	21:48	LW9DFI	10	MAR DEL PLATA, ARGENTINA
02/10	21:45	W8LCZ	15	AERONAUTICAL/M
02/10	22:30	CX5BW	10	LAGUMAR, URUGUAY
02/12	21:30	AH3D/KH0	15	ISLAND OF SAI PAN
02/13	02:48	JA4ESR	20	
02/13	03:20	V73GF	20	JURO, MARSHALL ISLANDS
02/13	03:29	T320	20	CHRISTMAS ISLAND
02/13	05:07	3Y0PI	20	PETER 1 ISLAND, ANTARTICA
02/14	11:30	VK4AU	20	
02/16	04:59	VR6CB	20	PITCAIRN ISLAND
02/16	05:15	FOOPT	20	MOOREA ISLAND, FR. POLYNESIA

From the Reading Radio Club "TRANSMITTER" by Dave Hill WB3AAK.

A reward of 500 microfarads is offered for information leading to the arrest and conviction of Hopalong Capacity. This unrectified criminal escaped from a Weston Primary Cell where he had been clamped in ions awaiting the Gauss chamber. He is charged with the induction of an 18-turn coil named Milli Henry, who was found choked and robbed of valuable Joules. He is armed with a carbon rod and is a potential killer. Capacity is also charged with driving a DC motor over a Wheatstone Bridge and refusing to let the band pass. If encountered he may offer series resistance. The electromotive force spent the night searching for him in a magnetic field, where he had gone to earth. They had no success and believe he returned Ohm via a short circuit. He was last seen riding a kilocycle with his friend Eddy Current, who was playing a harmonic.

# One man's opinion on DX'ers

From the WATAUGA WAVELENGTH  
via DX POWER

Scene: New York, the CBS production studios of one of television's most popular programs, a Sunday night newsmagazine show.

Voice on intercom: "Mr. Rooney, 30 seconds to tape."

Mr. Rooney: "Right"

Director: "Andy, turn to your left a little."

Mr. Rooney: "This all right Maurie?"

Director: "Fine Andy roll tape five seconds, four, three, two, one..."

Hello, You know what really bothers me? DXers!! Yeah, those hams that you hear so much about. You can't even understand what they are talking about most of the time. I heard one DXer saying that he had contacted a VU, DU, YU, & a TU but still needed a XU. His friend said he had contacted a G, F & a W but had not contacted an I. What are these guys talking about? The alphabet? And I thought Californians were weird.

Then one day I heard one of them say that he had 248 on the wall. What does this mean? Is he talking about a piece of paper with the numbers 248 on the wall? I looked on the wall and didn't see anything about 248.

Regular hams at least say "Hello" when they speak to others on the radio. DXers only say something like "Five-Nine." What is this? A subversive code? Is this the signal to take over New York City? Is Washington DC next? But the strangeness doesn't stop here.

I heard a DXer once say, "Your Five & Three, Five & Three, that's Fifty Three, QSL?" My goodness. Five & Three is Eight, not Fifty Three! Can't these DXers add? They must be deficient in math.

Yes, DXers are a strange breed of people. They're like those toothpaste tubes that don't roll up right, a consistent annoyance. I went into a DXers shack once, Shack is a good word here for even though his house was nice, his shack was in utter chaos. Wires, equipment, stacks of papers and QSL's were everywhere. Then this DXer wanted to show me his finals. I thought he meant exams or something. He straightened me out quick. He was referring to amplifier tubes. Well I thought tubes were not bigger than beer bottles. He showed me tubes that

were the size of a couple of five gallon buckets. When he turned them on all the room sort of glowed. I thought we were going to evaporate. But this DXer just stood there calmly with a strange smile and a peculiar gleam in his eyes. He wasn't worried - he was very happy. He was possessed!!

There are other things that bother me about DXers. They remind me of paper clips that bend too easily, or postage stamps that don't stick. You know, the kind of things that really get under your skin. For example, I saw a DXer get a QSL card that read "Not In Log Sorry!!". He got very upset and bit his dog. Another DXer got squeezed out of a BY pileup, who later sacrificed his daughter to the gods, these fellows are crazy! I'd hate to see what would happen if one of them lost all his QSL cards that he had collected over the years. Well that's it. That is enough about DX and DXers. See you next week. Good Night.

The Director: "OK Andy, that's a wrap! Put it away guys. Thanks Andy."

Mr Rooney: "OK Maurie. Good night fellas. Oh, Maurie, please close the door behind you."

The Director: "Right Andy, See you tomorrow."

The crew's footsteps shuffled away. It is quiet in Andys office now. A few buttons are silently switched on. A microphone is grasped a crusty, familiar voice then calls "CQ DX, CQ DX, CQ DX this is Whiskey 2....."

From the Tuscaloosa Amateur Radio Club

## How's that again?

One of the things I enjoy most about VE sessions is my chats with new hams taking the tests, and some of the seasoned hams among the other VEs. John Boyce K3JB, who falls into the latter group, told me the following story. In Dec. 1943 John left the states from Maine, stopped at Iceland, then continued to Scotland by airplane. The pilot mistaking the Isle of Man for Scotland might have warned him what was coming. John soon became a radio operator aboard a B-17 bomber. One time as they returned from a mission over Germany his airplane took a hit. The crew nursed the plane toward England, but the situation worsened steadily. Finally with flames flickering from an engine fire visible outside, the pilot yelled at John to determine their position and radio it to a shore station quick, before they ditched. The pilot tried diving to extinguish the fire but to no avail. John called a British navigation station called "Darkies Station" but got no response. Again and again he called "Hello Darkie, this is Kimbolton," but still received no reply. His composure slipping fast John made reference to deaf "limeys" amid a string of profanity--to which the station answered immediately, and John managed to send the plane's position before they ditched. After their rescue, John met the shore station operator and demanded an explanation for his slowness to answer. The operator replied "I thought you were a German trying to get a position fix on us to bomb our station. But when you cursed me I knew you were a real Yank."



From The Canton Amateur Radio Club

## Some Schedule of Fines from the FCC

- \$20,000 Misuse of distress and safety frequencies
- \$20,000 False distress communication
- \$18,750 Failure to permit inspection of your station
- \$17,500 Malicious interference
- \$10,000 Exceeding power limits
- \$10,000 Failure to respond to FCC communication
- \$10,000 Using unauthorized frequency
- \$1,250 Failure to ID your station
- \$625 Assorted minor violations

These fines can be adjusted 50% to 90% up or down according to your ability to pay, etc. ( as one member said look out for the etc.).

# April 1994

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
					N8DZA Birthday	
3	4	5	6	7	8	9
		7:00 PM 20/9 Exams		7:30 PM AARC Meeting		
10	11	12	13	14	15	16
				8:30 PM Tri-County News & Info Net		1:00 PM AARC Fox hunt
17	18	19	20	21	22	23
				8:30 PM Tri-County News & Info Net		Goodyear VE exams
24	25	26	27	28	29	30
				8:30 PM Tri-County News & Info Net	Dayton Hamvention	Dayton Hamvention N8EWV Birthday

## DE W8WEN

WSODD has a hobby within a hobby. He collects Suffix letters that are words. This might be interesting for individuals or as a competition between several individuals, perhaps even between clubs. It does not require DX'ing or contesting. It can be done with any QSO's, anywhere. Because postage is getting to be substantial in cost, you may want to pursue unconfirmed (honor system) QSO's. Now, about words; Use the dictionary as a guide. Abbreviations are up to you. It seems that some abbreviations at least should be OK; like AAA, IBM, GM, PC, QSO, CW, FM, TNC, etc. Proper names like Amy, Ann, Bob, Tom, etc. should be OK, as well as Slang, like Bahl(hum bug), Zam, etc. You or your friends or clubs set down the rules. Set time limits or a going thing like WSODD. Don't expect to catch him though, as by now he has over 1000 confirmed. W8WEN

PS1- Don't forget single A and I are listed in the Dictionary.

PS2-MORSE and GOING should also count. Complete calls that form words.

## Station location dropped from FCC license forms

Effective November 15, 1993, the FCC will no longer require that a station location be shown on amateur license applications, nor on licenses for reciprocal operating permits. The commission, in an order adopted September 24, said that because portable and mobile equipment is now so often used by amateurs, a stations location often changes, sometimes even daily. The FCC also said that deleting the station location requirement would expedite the processing of license applications. They said that since this rule amendment is not likely to be controversial and that it is a "nonsubstantive" change in licensing procedures, no notice and comment period was needed. The amended FCC rule "section 97.21 Mailing Address" will be: "Each application for an amateur service license and each application for a reciprocal permit for alien amateur licensee must show a mailing address in an area where the amateur service is regulated by the FCC. The mailing address must be one where the license can receive mail delivery by the United States Postal Service."

## Guess the callsigns

How many of us still have our original callsign? Probably not a lot of us. Here's a brain teaser for one of those nights when the band is dead. Simply match the AARC member with his/her old callsign. The answers will be printed in the May Zero Beat.

- 1.) Don Whitaker, K8OMO
- 2.) Jim Ferguson, N8DZA   E
- 3.) Pam Myers, N8IAK
- 4.) Allen Dicks, W18T
- 5.) Patti Hillier, KE8KH   G
- 6.) John Bray, KF8ZG   D
- 7.) Larry Beaver AA8NV   I
- 8.) Larry Ashburn, KE8VE
- 9.) Paul Beane, NW8C
- 10.) Jerry Shore, AA8GY
- 11.) Larry Hillier, N8EWV

A. NU0J B. KA8PPO C. KB8DWP  
 D. N8SFN E. W8FBT F. K8LTG ✓  
 G. N8FVU H. KA8CIY I. KB8AKQ  
 J. KB8NIQ K. WA4IOW

## Short Circuits

- Our condolences go out to Peter Lucke, on the death of his father, Theodore Lucke, K6BEK. Mr. Lucke was first licensed in 1926 as 9CHM.
- Throw out those 610 forms! Effective March 1<sup>st</sup>, the FCC will only accept the most current version of the 610 form. The most current version at this time, is dated November, 1993.
- KE8VE got into a bidding war with N8EWV at the last meeting, over the callbooks. The winner was N8EWV, who bought the set, then split it with KE8VE.
- Guns loaded? Knives sharpened? All right, you're now ready for the next fox hunt. N8DZA will be the fox, and will attempt to confound and confuse the hunters. The hunt will be on April 16<sup>th</sup> at 1 PM, and will be starting from Butler-Rodman park.
- Here's the 8<sup>th</sup> area calls as of 3/1/94:
  - Extra AA8OI
  - Advanced KG8HH
  - Novice/Tech/Gen KB8RSM

Alliance Amateur Radio Club  
P.O. Box 3344  
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## 5 Years ago

(From the March 1989 Zero Beat,  
N8IAK ed.)

- Our Ham of the month was Jack Bennett, W8WEN.
- Five truckloads of equipment from the estate of K8JBE were taken to the Mansfield hamfest, by members of the AARC. Half the profits of this venture were donated to the club.
- We announced that the 17 meter band had been opened, effective January 1, 1989.
- The price for sending a pound of cards through the ARRL outgoing QSL Bureau, had just increased to \$2.00. The league was swamped with packages from hams trying to beat the price increase. W9SU/W87PAX, for example, sent a package of cards which weighed in at 54 pounds.
- An article on page 3, told us how to spot a "Real Ham". Maybe we'll rerun this one, sometime.
- There was an article on the Skywarn system, and what to do in case of severe weather.
- Pam Myers, N8IAK announced her impending resignation as the editor of the Zero Beat. She had held this post for over two years.

## Pres says

I am ecstatic! We now have 58 members in the club as of this issue; that's great!

For the new club members who may not know this, the board of trustees for the club meets before the regular meeting to discuss upcoming events, etc. Any club member is welcome to attend these meetings, and we welcome your input. Just listen on the 145.37 repeater and one of the board members will be able to tell you what restaurant we are meeting at.

It is dues renewal time, please fill out one of the membership sheets, available in this month's Zero Beat or at the next club meeting. We would like to update some of the information we have on our members.

I heard from one of the chairpersons for Field Day that only 1 person has stepped forward to say they would be there. I know it's hard to talk about Field Day when it's snowing outside, but June will be here before we know it. Please let Don K8OMO or Jim N8DZA know if you are coming, and what equipment you have available for use.

Spring will have already arrived by the time you receive this newsletter. Enjoy it, because after the Winter we've had we deserve it! See you at the April meeting!

N8IAK

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