

Washington Amateur
Communications, Inc.
c/o Ed Oelschlager N3ZNI
60 Carl Avenue B-2
Eighty Four, PA 15330-2829

The WACOM

HAM

FEBRUARY
2005



President's Corner

INSIDE THIS ISSUE:

The Old Man	2
Chambersburg Says "NO!" to BPL	3
Upcoming Events	3
Hamfest Preview	4
True Ham Tales	4
WASHFest 2005 Announcement	5

WACOM will again have a booth at the Washington County Sports Show being held in the Washington Crown Center mall this year. Dates are February 3, 4, 5, and 6. We will again be on the air with a Special Event Station, the call is W3C, and everyone is welcome to come by and get on the radio.

This year we will be accepting messages to be sent to any serviceman anywhere in the world, as well as messages to friends and family here in the United States and Canada. Bob, KB3IN, will take the messages and send them via the traffic nets for us

Paul, NØVLR, will try to come down to get on the air via RTTY; and we hope to get our CW operators to come out and join us.

There will be a Technician licensing class held at the Washington County Emergency Center. Dates for that will be April 2,3, and 9, 2005 with the examination given on the 10th. Look for a sign-up sheet on the table at the Sports Show.

Calendar tickets for the month of March 2005 are available. Please help with our fund-raising effort. Sales of these tickets have given us the capability to offer a bigger, and hopefully better, hamfest!

73, Jacqué Gosselin N3ZEL
President, WACOM

UPCOMING MEETINGS!



Next WACOM Monthly Meeting:
Wednesday, February 2nd, 2005, 6:30 PM

Next WACOM Board of Directors Meeting:
Thursday, February 24th, 7:30 PM

Meeting Location: County Building, Downtown
Washington. Meeting room to be posted by the
elevators on the Main Floor of the building.



DX News & Information

The King of Nepal dismissed the government on February 1 and declared a state of emergency. Communication lines were cut, airline flights were diverted, civil liberties were curtailed, portions of the nation's constitution were suspended, and existing Amateur Radio stations in **9N** went off the air until further notice (although there have been reports of at least one 9N station QRV after this news release)— news reports via KF2TI

CT1APE, CT1FFU & CT2GLO will be active from Sao Tomé & Príncipe as **S9RI** from February 20—26. They will be QRV on 160 — 6 meters on SSB, CW, RTTY & PSK31 QSL Manager(s) TBA — CT1EEB

W2SC will be active as **8P9JG** from February 15—21. Activity will be CW only on non-WARC bands. He will also be QRV as **8P5A** in the ARRL DX CW Contest. QSL via NN1N — OPDX

G3XAQ & G4EDG are now QRV as **C56C** through February 10th. The operation will be CW only. QSL via G3SWH — G3SWH

Look for **FR/F5TNI** QRV now through February 21 from Reunion, followed by one week as **3B8/F5TNI** from Mauritius. Activity will be primarily CW with a little RTTY, possibly some PSK31. QSL via home call, direct or via bureau — F5TNI

There are reports that AH6NF will working on Palmyra now through February 18. She plans to be QRV in her spare time as **AH6NF/KH5** on 40 — 10 meters, mainly SSB with some PSK31 — OPDX

N2NB will be QRV as **VP2MDY** February 24 through March 8, 160—6 meters, including PSK31. QSL via N2NB — N2NB

QSL Managers & Routes

3B8MM via DL6UAA — W3SB
5K5Z via K7ZD — JJ1BDX
5R8FU via SM5DJZ — W9IXX
5WØDL via K8AA — UA6JD
5Z4DZ via PC1A — KC5YKX
6W7RV via F8CMT — W2IRT
7WØAD via EA4URE — W9OL
8Q7TV via F6BEE — RA3SL
9J2BO via G3TEV — W3SB
9S1X via F2YT — RA3SL
AL1G via AC7DX — JJ1BDX
C91Z via ZS6WPX — W2IR
CN29V via EA7FTR — W9OL
CO8LY via EA7ADH — AD6ST
CY9RF via K8RF — RA3SL
BD9BA via BG9BA — BA4DW
EI2PM via EI5IF — KF3AA
FM5CJ via F5CWU — W3SB
HC8L via W5UE — W2IRT
HK1XX via EA7FTR — W3SB
J48Z via DL2BW — W9OL
J75WX via W4WX — W9OL
JW6YEA via LA9VDA — RA3SL
KZ5LS (1971) via KW4W — W9OL
LT1F via AC7DX — JJ1BDX
LU1NDC via EA7FTR — VA7EWK
MD6V via G3NKC — RA3SL
P29VVB via UA4WHX — RA3SL
S79RJ via J7RJ — W2IRT

S9LA via LA2N — RA3SL
S9SS via N4JR — KZ2I
ST2T via S57DX — 9K2HN
SU9NC via OM2SA — W9OL
T42D via K8SIX — VA7EWK
T3ØZF via DK2ZF — RA3SL
TJ3FR via DL7UFR — W9IXX
TJ3SP via DL7DF — KF3AA
TN6X via DJ6SI — KZ2I
TR8CA via F6CBC — W2IRT
TY5M via PA7FM — WA9YYY
TZ6RD via EA4URE — W9OL
V73WJ via JA6WJL — JJ1BDX
VP2EJ via W5FO — W2IRT
VP2ENK via DJ8NK — W3SB
VP2MQQ via W8QID — W2IRT
VP5X via OH3RB — VA7EWK
XE1UN via N1NK — N1NK
XF3T via N1NK — N1NK
XT2MF via KC7V — UA6JD
XU7GAX via JA7GAX — JJ1BDX
YA7M via DL1JJI — JJ1BDX
YW1A via YV1AVO — W2IRT
YW6C via W4SO — W9IXX
Z31PK via DJØLZ — AB5C
ZK1SSB via K6IPV — W9OL
ZS8MI via ZS6M — JF1LZQ
ZV1R via N1IBM — VA7EWK
ZYØK via KQØB — KQØB

The Old Man

Dan Metzger K8JWR courtesy of www.eham.net

The guy they called The Old Man? Sure, I knew him. Well, it wasn't actually me — it was my buddy, Al. I think his family knew him from way back. However it was, three or four times during our sophomore and junior years of high school Al called me to say that he had been invited to The Old Man's shack because he "wanted to talk" - and would I like to come along.

The Old Man's shack was a two-car garage, partitioned into operating room, workshop, and storage area in about the proportions of 1-to-2-to-3. His rig consisted of three six-foot relay racks full of what appeared to be home-brew exciters, amplifiers, modulators, and power supplies. The rig was dark and silent, and he never turned it on while we were there. In fact, I never heard him on the air, and later, when I got home and looked up his call in the Call Book, it wasn't there.

His receiver, a Collins 75A-2, was always on, with CW signals mumbling softly in the background. Once, while The Old Man was rummaging in a junk box, I reached for the tuning knob to get the feel of this paragon of receivers, and he put me in my place with a curt, "Please don't monkey with the receiver."

Well, The Old Man had said he wanted to talk, and talk he did — for nearly two hours. He regaled us with stories of how the Radio Inspector had threatened to confiscate his spark transmitter one Friday back in '24 because he was interfering with Great Lakes shipping traffic, and by the next Monday he had his first vacuum tube rig on the air. He told of being an engineer at a local radio station in the '30s and climbing a 200-foot tower in the wintery darkness to make an antenna repair in time for Amos and Andy. We heard how he was in the South Pacific during World War II, training island natives who didn't know a word of English to copy code by rote memory: dot-dash, write an A; dash-dot-dot-dot, w rite B; and so on. His eyes sparkled as the names of hams and radio men he had known rolled off his tongue by the dozen, and he seemed to expect that we should know these people as well as we knew our classmates in school.

Finally, he wound down and said, "Well, this is boring to you. Now, how would you boys like some radio parts, on the square?"

Al managed to say, "Sure!" but I could only hope that The Old Man read the wide grin that broke out on my face as a "Yes!" That first visit he gave me a power supply for my VFO. (I had just gotten my general.) It used a type 80 rectifier, so it must have been from the early '30s or late '20s. I had ridden my bike over, and it was a real struggle to keep that bulky thing under my left arm while managing the bike with my right.

By the second visit Al was driving, and we made sure the trunk was cleared out before we came. Good thing, too, because that time he gave me an old Hallicrafters AM transmitter; it must have been three feet wide and weighed over a hundred pounds. On other visits we came away with antenna tuners, microphones, transmitting tubes, and 500-watt power transformers.

He mentioned that the transformer secondary was 900 volts RMS, and when I asked him what "RMS" meant, The Old Man practically exploded: "How can you do anything in radio if you don't know what RMS means?" So he sat me right down and explained it to me, and even though I was still a little shaky on the details I told him that I understood it perfectly, Yes Sir!

Well, that's about all. We were supposed to see The Old Man again one Saturday in late May, but Al got a call on Friday that they'd taken him to the hospital, and a few days later we heard that he'd died. What with school and me starting my first job about then, I never did find out what happened to his garage full of stuff and that untouchable 75A-2.

(The Old Man Continued on page 4)

Thanks to the NJDXA DX News & DX Chat Reflectors, the DX-QSL Reflector, 425 DX News, OPDX News, Diamond DX Club News, ICPO Bulletin, & ARRL DX Bulletin for our DX News information. Thanks also to Bill Moore NC1L / ARRL DXCC Desk, & Bernie McClenny W3UR / The Daily DX for confirmations & additional information.

Where Do Hams Live?

Bob Olsen KK7WN courtesy of www.eHam.net

A short time back, an eHam reader raised a question as to the geographical dispersion of U.S. Hams. A few responders speculated that greater proportions might be older and retired and thus in locations such as Florida and Arizona. Others suggested that most were probably in the more densely populated states. This issue piqued my curiosity and so I collected information on the number of Hams by state and some other relevant census information. After engaging in some statistical computations, I can report the following:

1. As would be expected, the most populous states have the largest absolute numbers of Hams. For example the largest proportion of the U.S. Ham population is in California (14%), Texas (6%), Florida (6%), New York (4%), and fewest are in the states of Vermont, the Dakotas, and Wyoming (about 0.2% each).
2. On average, across all states, Hams comprise about 0.25% of a state's population. That is, Hams make up about one quarter of one percent of a state's population. When you think about it, how many other hobbies have such a large relative following?
3. The relative percentage of Hams per state (Number of Hams/State population) varies by attribute as follows:
 - a. The higher the state median educational level, the greater the percentage of Hams.
 - b. The lower the median state population age, the greater the percentage of Hams.
 - c. The lower the population density of the state, the greater the percentage of Hams.
 - d. State personal income levels do not appear to be related to relative Ham population levels.

The most surprising finding to me was that Hams are a significantly greater proportion of a state's population in those states that are least densely populated. For example, the states of Alaska, Washington, Oregon, Idaho, Utah, Montana, Wyoming, Maine, Vermont, New Hampshire and West Virginia have about twice the percentage of Hams per citizen as the rest of the states.

The median population density in these states is 36 people per square mile relative to the U.S. median of approximately 87 per square mile. This greater

(Where? Continued on page 4)

JOIN WACOM ON THE AIR

2 meter net: Every Tuesday at 8:30 PM on the
W3CYO repeaters 145.49 and 443.3 MHz

10 meter net: Every Tuesday at 9:00 PM on
28.340 MHz

FYI Networks

For Your Information needs

Make FYI

Your Internet Service Provider

CONTACT FYI AT 1-877-FYI-4NET

ON THE WEB AT WWW.FYI.NET

MENTION THAT YOU ARE A WACOM MEMBER FOR A
SPECIAL PRICE OF \$18 / MONTH.

Chambersburg Drops BPL

courtesy of the American Radio Relay League

Page 3

Newington, CT, January 28, 2005 — The Borough of Chambersburg, Pennsylvania, has decided against plans to offer broadband Internet service via broadband over power line (BPL) technology, according to a January 18 report in *Public Opinion*.

The Cumberland Valley Amateur Radio Club <http://home.comcast.net/~cvarc/> spearheaded ham radio opposition to the plan in the eastern Pennsylvania community of some 17,000 residents through an informational campaign. "We were lucky, but only because many members of the local amateur community put time in to fight BPL right up front, before the municipality had thrown so much money at it that it had a stake in it succeeding," CVARC President David Yoder, KB3HUC, told ARRL. "I can't emphasize that enough—putting people in front of the decision-makers, working with the press and so forth paid off, because we jumped in as soon as we heard BPL was being considered."

The *Public Opinion* article by Cathy Mentzer, quoted Chambersburg officials as saying there wasn't enough money in the municipality's Electric Department budget to go forward with a BPL deployment this year. Borough officials also cited state legislation effective last year that encourages telecommunication companies to provide broadband to consumers.

While the BPL initiative is off the borough's 2005 projects agenda, *Public Opinion* quoted Borough Council President Bill McLaughlin as saying, "As far as I'm concerned, it's dead." *Public Opinion* also noted that CVARC members were pleased by the outcome. "That is good news," the article quoted Yoder as saying. "All Amateur Radio operators in the area are relieved to learn that apparently our concerns were taken into account, along with the recent legislation."

Among other things, CVARC members had told the Borough Council last year that BPL would interfere with Amateur Radio and its ability to provide emergency communication. Chambersburg officials had been looking into leasing the borough's power lines to an Internet service provider as a way to generate revenue, and a consultant had recommended Chambersburg look into BPL.

FCC Chairman Michael Powell announced on January 21 that he will be resigning effective "sometime in March."

Alpha Radio Products LLC announced in January that they had reached an agreement with Crosslink Inc. and Alpha/Power Inc. to assume production & support of the Alpha/Power line of amplifiers and related products.

Upcoming Events

- February 2 — Groundhog Day
- February 3, 4, 5 & 6 — W3C Special Event Station, Washington Sport Show, Washington Crown Center
- February 2 — AMSAT Echo (AO-51) Kid's Day
- February 19 — Breezeshooters Groundwave CW Contest
- February 19 & 20 — ARRL DX Contest CW
- February 27 — [WASHFest 2005](#), Castle Shannon PA
- March 5 & 6 — ARRL DX Contest SSB
- March 6 — 2 Rivers ARC Hamfest, Boston PA
- March 19 — Breezeshooters Groundwave CW Contest
- March 26 & 27 — CQ World Wide Prefix Contest SSB
- May 20, 21 & 22 — Dayton Hamvention
- June 5 — Breezeshooter's Hamfest
- June 25 & 26 — ARRL Field Day

Hamfest Preview Don Merz N3RHT

Well, TUSCO was a bust for me. I saw that snow on Saturday and chickened out. I was sad to miss it. But, fear not. The annual **WASHfest** is coming up February 27th.

WASHfest 2005 is in the Castle Shannon VFD Memorial Hall which is a fine hamfest facility. The hall is less than 2 miles south on Route 88 if you're coming from Route 51. It is well marked and has good parking. It's also one of the VERY few hamfests that is accessible by means of the "T" — Pittsburgh's subway. Take the 47L subway from downtown. It runs right behind the Hall at the Castle Shannon stop.

WASHfest has become a Pittsburgh tradition. They were the first to have free coffee for all fest attendees and other hamfests are now following their lead. Good breakfast food is served from a well-equipped kitchen. The fest usually attracts 25 sellers and maybe 300 attendees — not too shabby for February in the 'Burgh. I always get a table for my junk and I almost always end up taking home new junk So that's my definition of a good hamfest.

Also coming up is the Two Rivers ARC hamfest. This fest used to be in late March. But while Dayton seems to get later every year, Two Rivers seems to get earlier. This year, Two Rivers is the very next Sunday after **WASHfest** — March 6th. It's in Boston, PA, out scenic Route 48 at the Spectrum, which is just as nice a facility as the CSVFD Memorial Hall. Two Rivers is another migrating hamfest. They used to be at the Monroeville Expo Mart. Then they moved the Palace Inn in Monroeville. (Going way back, some folks may recall when this fest was at Rostraver Ice Rink, Rostraver Fire Hall, and Penn State McKeesport). The last year it was at the Palace Inn, several key vendors didn't show up and the prizes were Easter baskets — it was a disaster. But the Two Rivers crew is resourceful. They found a good location at the Spectrum and bounced back with a fine hamfest last year. My only wish is that they would keep it at the end of March instead of the beginning.

Are there any LOCAL April or May hamfests? Greensburg maybe? I have not seen any announcements for that one yet. Otherwise, for those willing to drive over two hours, you've got Timonium April 2nd & 3rd (go to <http://www.gbhc.org/>), Madison, Ohio April 3rd (go to www.lcara.org) and Cuyahoga Falls (Cleveland) on April 17th (e-mail to: w8tts@w8tts.com).

Interested in Antique Radio? The Pittsburgh Antique Radio Society and the Buckeye Radio and Phonograph Club have combined forces to sponsor the first annual Tri-State Spring Radio Fest in Beaver Falls at the Beaver Falls Holiday Inn located at the intersection of Turnpike exit 13 and Route 18. This is a flea market starting at 8AM and an auction running 1:30 to 5PM. This is the PARS answer to the demise of the "Pittsburgh Spring Fever" antique radio meet that used to be held every March. "Spring Fever" was apparently taken back by its original sponsor and is now at the antique radio museum in Huntingdon, West By God Virginia. The PARS leadership rightly figured that the 5 hour drive to Huntingdon made that meet impractical for its members. So now they have finally found a new venue and perhaps a friendlier club to work with. They also got the event sanctioned by the AWA — the Antique Wireless Association — which is the antique radio collectors' equivalent of the ARRL. For more information, phone Regis Flaherty at 724-969-0643 or e-mail cdwells@adelphia.net.

(Where? Continued from page 3)

"Ham density" might be due to factors such as antenna considerations, operating conflicts, or maybe just a felt need to stay in touch, on the part of the population that lives in the more mountainous "hinterlands" of the U.S.

The fact that relative Ham population is not related to income level is not too surprising given that the cost of the hobby is moderate. Think how much more expensive it is to play golf, have a fishing boat, etc.

Sure, the initial outlay may look large, but assuming that you don't have to buy a new rig very often, the cost per year is quite reasonable.

Finally, Hamming appears to be a young adults game. Looking at Ham percentages by age, it is clear that young adults make up a larger relative proportion of the Ham population. In particular the largest relative proportion of Hams is in the 25 to 50 age group as opposed to the 50 to 75 age group or the under 25 group.

True Ham Tales (Stories You May or May Not Believe) Compiled & Edited by Don Merz N3RHT

"When I was living in a dorm at the University of Montana in Bozeman, MT in 1960 or thereabouts, I put up an antenna made out of #36 black enameled wire. It was exactly 66 feet long and ran from a third floor window of a friend's dorm room to a stairwell window in the next building. We used a couple of bits of 1/2" diameter polystyrene rod with holes drilled in the ends for insulators. You had difficulty seeing the insulators too.

We had moved a BC-610 up into my friend's third floor room, with the assistance of a friendly janitor and the freight elevator. The 66' end fed wire worked beautifully, and no one even saw it until one frosty morning we woke up to find it about 2" in diameter with frost. We just snapped it at our end and let it fall. Then put it back up that night.

Our first try at an antenna was a military tank whip, about 15 feet long, stuck into the thumb hole of a bowling ball, and leaning out of the window. It reached about up to the middle of the dorm room window on the floor above us.

When we first tried to load that short antenna, we got a corona ball about 2 feet in diameter off the end of it. The fellow in the room above us went totally ballistic when he saw it that night. I think he thought it was a UFO or something. In the meantime, we quickly took it out of the window and laid low for awhile.

Plus, the RF did something to the bowling ball too. It partially melted the thumb-hole and made the bowling ball stink so badly after that that the owner had to leave it out in the hall so he and his roommate could get some sleep.

When we first fired up the BC-610, it had a short in the +HV and blew out the main breaker for the entire dorm. We laid low for a week after that one too. Then when we finally did get it fixed, the relay that is supposed to short out the modulation transformer didn't work and we had really TERRIBLE key clicks on CW until we took care of it by simply putting a big jumper wire across the appropriate connections on the modulation transformer. We didn't have a speech amp so never operated phone anyway. We used that thing for a year or so. Lots of fun!"

— Kenneth G. Gordon W7EKB

(The Old Man Continued from page 2)

Say, look — I've got to be getting home. The kid across the street is into computers, and I told him that if he'd come over after supper I'd give him my old PC, and a modem and some other junk. It's funny — that kid comes over and gets me talking, and he don't leave for maybe two, three hours. I was telling him about my first computer, an Apple II, and I don't think he'd ever heard the name of Steve Wozniak before. And he didn't know what TTL levels were! Now, how's he going to do anything in computers if he doesn't know what TTL levels are?

AMSAT has rescheduled its Echo satellite (AO-51) Kid's Day activity for Saturday, February 5 (US time zones). The activity will begin Saturday, February 5, at approximately 1415 UTC and continue until Sunday, February 6, at 0300 UTC. "We ask that all Amateur Radio stations give this short time window to promote satellite operations with kids," said Mike Kingery, KE4AZN, of the AO-51 control team. He says regular satellite operators can help by demonstrating to youngsters how to make contacts via AO-51, by providing a station to contact or by refraining from using Echo so other stations can make contacts with the kids. "During the event, please limit contacts to stations that are operating with kids at the microphone," he requests. "This should allow the kids to have a nice QSO and pass some information." For the exchange, youngsters can give their name, age and location and tell who's helping them operate on Echo. AO-51 will be configured with a different uplink frequency for the Kid's Day event — 145.880 MHz FM voice with a 67-Hz CTCSS tone. The downlink is 435.300 MHz FM voice

--AMSAT News Service

Now in our TENTH big year!



WASHfest 2005

The South Hills Hamfest

Sponsored by the Wireless Association of South Hills Amateur Radio Club, Inc.

Sunday, February 27th, 2005

8:00 AM until 3:00 PM Rain or Shine (or Snow!)

Castle Shannon VFD Memorial Hall

3600 Library Road (State Route 88), Castle Shannon, PA

Talk-In on 146.955(-) and 443.650(+) 131.8 PL



(800) 545-8881

**Breakfast & Lunch provided
by Jack's Catering
of Peters Township**

**FREE Coffee for the entire Hamfest
courtesy of HAM RADIO INSURANCE ASSOCIATES
of Canonsburg, PA**



MAIN PRIZES — You've Got to play to WIN!

- 1st Prize: ICOM IC-706 MKII G
- 2nd Prize: ICOM V-8000 Mobile
- 3rd Prize: MFJ-269 Antenna Analyzer
- 4th Prize: ICOM V-8 Handheld

Additional Hourly Door Prizes!

Main Prize tickets are \$2.00 each, or 3 for \$5.00 — All Prizes Subject to last-minute changes

For reservations, or information, Contact:

Steve Lane, W3SRL at (412) 341-1043 or Bill Hill, W3WH at (724) 746-1776

E-mail us directly at washarc@yahoo.com Check out our website too! www.washarc.org

Hamfest Table Reservation Form—Please PRINT LEGIBLY ALL INFORMATION

Name: _____ Email: _____

Address: _____ Phone: () _____ - _____

City: _____ State: _____ Zip: _____

Call Sign: _____

Tables WITH Electricity: _____ X \$15.00 = _____

Tables WITHOUT Electricity: _____ X \$10.00 = _____

Please make all checks payable to:
WIRELESS ASSN. OF SOUTH HILLS
897 Lovington Drive
Pittsburgh, PA 15216-1725

We reserve the right to resell any tables
not occupied by 8 AM, unless prior
arrangements have been made!

Washington Amateur Communications, Inc.
c/o Ed Oelschlager N3ZNI
60 Carl Avenue B-2
Eighty Four, PA 15330-2829



We're On the Web!
www.wacomarc.org

Opinions expressed in the WACOM HAM are those of the author and not necessarily those of Washington Amateur Communications, Inc.

Copyright ©2004 by WACOM, Washington Amateur Communications Inc.

Reproduction of material from The WACOM HAM is permitted if credit is attributed to the author and The WACOM HAM.

The editor welcomes articles and timely information of interest to members and the general amateur community.

The WACOM HAM

Editor: Ron Notarius WN3VAW
412-572-6723 wn3vaw@njdx.org

WACOM Officers

President: Jacqué Gosselin N3ZEL
724-746-9235 n3zel@fyi.net

Vice President: Joe Caldwell N3XE
724-663-5708 jec24@po.cwru.edu

Treasurer: Ed Oelschlager N3ZNI
724-746-9235 n3zni@arrl.net

Secretary: Susan Robishaw KB3JHQ

Board of Directors

Elmer "Bud" Plants N3TIR
bud11@peoplepc.com

John Moninger, WA3VKC
724-228-5787 jam@pulsenet.com

Damien Zanolli KB3JHM

Repeater

Sam Mayberry, W3CYO
724-222-0367 zammy@sgi.net

PLEASE SEND YOUR 2005 DUES AND APPLICATION INFORMATION

Annual WACOM membership dues are only \$15 .
A couple pays only \$22.50.

Send your check payable to WACOM to:

Ed Oeschlager, N3ZNI,
Washington Amateur
Communications Inc.
60 Carl Avenue B-2
Eighty Four, PA 15330-2829



WACOM e-Mail Reflector

An e-mail reflector has been set up for WACOM members.

What's a reflector? It's a mailing list which lets you send one e-mail message to the list address — wa3com@yahoogroups.com — and have it "reflect" to all members of the list. Unlike a personal mailing list, you don't need to know all of the e-mail addresses for every single member of the list. Only group members can send e-mail to other members of the reflector — no spam allowed!

E-mail reflectors are being used by many area Amateur Radio clubs as a means to facilitate news and information at a moments notice. Yahoo! Groups (formerly eGroups) provides this service for free to anyone who wants to avail themselves of their list server. Yahoo! also provides calendar, file storage, & additional services.

To join the WACOM reflector, simply send a blank e-mail to:

wa3com-subscribe@yahoogroups.com