



The Annual March of Dimes WalkAmerica held on Sunday morning, April 24th was pretty much "uneventful." Pictured above are club members who worked the event. Left to right are: Tom Balaban, Ted Lockman, Walt Piroth, Joe Musante, Judie McNutt, and Jim Grazulis. Not pictured: Jim McNutt. See Walt Piroth's ARES Report for more information on page 2.

911 video to be shown at May club meeting

A videotaped segment of the new 911 center for Judie and Jim McNutt's cable television show, "Judie -30-" will be shown at the next club meeting on Thursday, May 5th at the South Strabane Firehall in Pancake.

Judie and Jim toured the center and talked with Brian Bark, 911 Director for Washington County, just before the center went "on line."

This will be the first opportunity club members will have to view the new control center.

Oooooops

membership cards mailed to unpaid members

Some of you might have been surprised to get your WACOM membership card in the mail last month - particularly if you didn't renew your membership.

There was a mix up between officers and consequently everyone who had been a member was sent this year's card.

As a result of the error we are mailing all current and former club members - this month's newsletter to let you know of the error. All non-renewing members will be dropped from next month's newsletter.

ARES Report

Walt Piroth, N3BKW
ARES EC Washington County



Thanks to everyone that helped with the March of Dimes WalkAmerica on Sunday, April 24th. They were;

Jim McNutt, NW3X
Judie McNutt, KA3RNM
Ted Lockman, WB3BZK
Joe Musante, WB3GTE
Jim Grazulis, KA3KSP
Tom Balaban, K3PLM.

The Walk had 386 participants and the March of Dimes made \$16,000. This is of course not official -- that's the good news. The not so good news is that Dorothy Capo, who has been organizing these Walks for over thirty years, is not in good health. She was unable to attend this year. We all hope she is feeling better and will be back in 1995.

Some more discouraging news is that only seven of us showed up Sunday to provide communications. I think this is the fewest ever. Eleven had signed up.

It would seem that interest in public service is dwindling. If anyone has any suggestions I am certainly interested. I don't want to harp but perhaps re-reading the FCC Federal Regulations Part 97.1, Subpart A - General which talks about the "Basis and Purpose" for Amateur Radio may be applicable. It says things like "advancing skills in the communications art" and "enhancement of the value as a communication service," and or.

Special Event Stations

WVA Strawberry Festival

The Buckhannon Amateur Radio Klub (BARK) will operate a Special Event station for the 53rd Annual West Virginia Strawberry festival on May 20th 0000 GMT till 2400 GMT. Operating frequencies will be 1.887 MHz, 3887 MHz and 7287 MHz.

Memorial Day Special

N8BIB will operate 12:00Z to 20:00Z Memorial Day, May 30th, beneath a retired B-52D bomber at Yankee Air Museum in Belleville, Michigan.

The bomber, "Clyde," which flew over 600 missions, was dedicated as a memorial to all aircrews who lost their lives in Southeast Asia. Frequencies: 28.480, 21.325, 14.270, 7.270 and 3.870.

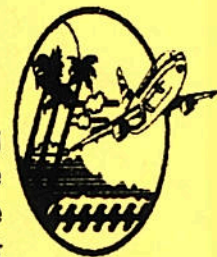
WACOM

Committee Phone Directory

A.R.E.S.	Walt Piroth, N3BKW	746-2327
RACES	Bob Ketzell, KB3IN	228-0425
EMA	Dave Smith, N3LIK	225-0346
MARS	Jack Kelvington, K3DMY	223-3219
President	Dave DeMotte, N3IDH	228-8178
Vice President	Joe Stout, KA3MZS	228-1090
Secretary	Tom Fox, KA3NIY	223-9666
Treasurer	Russ Burhenn, N3NEL	222-4037
Education	Jim Burtoft, KC3HW	228-0546
2mtr Net Mgr.	Norm Torisky, N3KLR	745-6154
10mtr Net Mgr.	Joe Musante, WB3GTE	223-0897
Newsletter Editor	Jim McNutt, NW3X	941-5159
Repeater	Sam Mayberry, W3CYO	222-0367
VE Testing	Stan Cole III, NX3P	223-0104

Early deadline for June newsletter

If you plan on submitting information for the June newsletter - do it quickly. I'll be on vacation during the last part of May and early June. Deadline is May 10th.



New Members

Robert Provins
Dustin Felix
Steven Felix

Speaking out

by Jim McNutt, NW3X
Newsletter Editor



Years ago when I first joined WACOM I loved going to the meetings and getting into some debates (heated at times). We would discuss what equipment the club should purchase; location of the clubhouse; how we should raise money; how to spend it and on and on. One of our most lengthy discussions centered on whether we should buy an automatic antenna tuner for the soon to be purchased HF rig or opt for a manual tuner.

You could clearly see the two sides forming so to speak. "Old timers" or hams who worked their way through the ranks the hard way leaned towards a manual tuner while us young mavericks new to the amateur ranks argued for an automatic tuner. I was one of those mavericks, but not as young. I was an "appliance operator" and now embarrassed to admit it. I wanted equipment that was state of the art and the faster the better.

The meetings were very spirited to say the least. Everyone had an opinion - particularly me. I was one of a dozen prospective hams that took classes conducted by Walt Piroth and Joe Stout back then. Out of that class approxi-

mately six or seven of us became club members and were very active from the start. I like to think we breathed a fresh breath of life into the club. Anyway, we were the mavericks.

I'm sure that we stepped on a lot of toes in the beginning just as I continue to do now - that's my nature. But as I sit in my chair and write this column I can see myself slowly slipping over to the other side. I have become an "old timer." I miss those heated discussions.

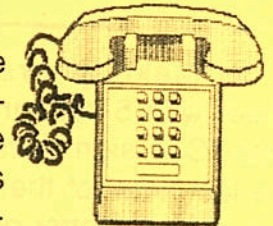
Recently, at one of the meetings, I noticed how some members who swore by the "manual - better to learn" way were now convinced that automatic might be more beneficial now. And me - I was in agreement but not as strongly as I had been years before. Was I now considered one of the "old timers?" I wonder!

Anyway - back then some "old timers" complained that the meetings were becoming too business like and not fun. I guess that I have become one of those for now I think the meetings are too business like. Too much talking about things that should be handled by the officers and not to be dragged on and on. I now believe that those who we choose to serve

on committees should not need to report every aspect of their endeavor but act on it. Too much time is wasted on researching and reporting until we beat it to death. Just get on with it - I'm getting "old."

WACOM telephone directory to be published next month

We will publish the club's membership roster next month listing your phone number. Please check the previous fall directory and make sure we have the correct number listed. If there is a change - let me know by the May general meeting or call me, Jim, at 941-5159 in the evening.



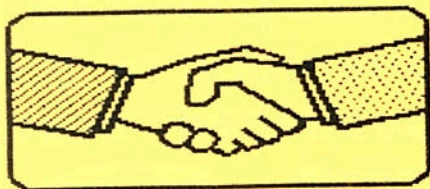
RD address conversion

If you had an RD number in your mailing address and you live in Washington County - you now have a specific street address. Please let us know of your change so we can change our mailing labels. Contact the club treasurer, Russ Burhenn at 222-4037.

New Friendship Award announced

by Norm Torisky, N3KLR

In the November issue of QST, page 50, the ARRL instituted its Friendship Award. The subtitle of the article says, "It's fun, it's friendly, and you'll love the certificate!" It's also a good first Award for the new technician to work towards. Did I mention that it's easy?



Make yourself a log sheet with 5 columns. Contact date, Call sign (arranged with the last letter of the call ending in a different letter of the alphabet), first name, location, and "other fact."

Using this log, which you can keep in your shack, or keep on the front seat of your car, contact one ham for each letter of the alphabet, going by the **last** letter of his or her call. If my experience is any indicator, you should be able to complete the log in a month or two, and qualify for the award. **QST** prints a sample log on page 51. There is no charge for the award.

This award is issued by the affiliated clubs, not by the ARRL itself. I have a supply of ARRL certificates for members, and will have WACOM certificates for the WACOM Friendship Award (our version with the same rules) for those who do not belong to the

Friendship Award Rules

1. The award is available to any ARRL member (see below).
2. No QSLing required, but a log must be kept listing date of contact, call sign, name, location, and one other fact about the contact.
3. Any legal frequency, any mode is permitted, even repeaters and packet.
4. Contacts after November 1, 1993 are valid.

ARRL.

Please submit your logs and an SASE (#10 envelope if you want the certificate folded,

or a manila envelope to accommodate an 8 1/2 x 11 certificate unfolded) and start working!



JOIN ARRL

BENEFITS FOR YOU

QST, QSL Bureau Awards, Low Cost Insurance Operating Aids, Government Liaison and More - Much More!

MEMBERSHIP APPLICATION

Name _____ Call _____
 Street _____
 City _____ State _____ ZIP _____

\$30 in U.S. Licensed amateurs or age 65 or over, upon submitting proof of age, may request special dues rate of \$24 in the U.S. Persons age 17 and younger may qualify for special rates, write for application.

For postal purposes, fifty percent of dues is allocated to QST, the balance for membership.

VISA, MC AMEX, Discover # _____
 Signature _____ Expires _____

Mail to: WACOM, Attn: Russ Burhenn, Box 1386 Washington, PA. 15301
 Application will be forwarded to the ARRL by WACOM
 \$2.00 of ARRL membership fee goes to WACOM

Top check-ins for WACOM Public Service net '93

By Norm, N3KLR

The results of activity on the WACOM Public Service net for 1993 has been tabulated. It was a very good year for check-ins, 1475 being the total. Our top check-ins, arranged by number of times they participated in the net are listed.

Many thanks to our net control stations: Judie, KA3RNM; Debbie, KA3YTT; Jack AA3FN; Chuck, N3KDP; and John, N3PCE.

And to our backups: Walt, N3BKW; and Dave, N3IDH. And thanks to those who stepped in to help when we needed a net control. We appreciate all who checked into the net in 1993.

40+				
KA3KSP	KD3VX	N3JPN	W3IBT	WO3X
30+				
KA3NIY	KA3UWW	KA3YTT	KB3IN	KC3HW
N3AOJ	N3BKW	N3IDH	WA3DWX	W3CYO
WB3BZK	WB3GTE			
20+				
KA3PRQ	KA3RNM	KA3UDR	KA3VOM	N3HKQ
N3IRE	N3KDP	AA3FN	N3LIK	N3NEL
NW3X				
10+				
KA3MZS	KD3KH	N3BXF	N3HOZ	H3HOW
N3PCE	N8UTS	NX3H	W3UVG	W9UK
N3KTC				

Club members get look at new HF rig



Kevin Smith, N3HKQ, 2nd from right, brought the new club rig, Yaesu FT-890 HF transceiver to the April meeting. That's Jim Grazulis, right, twisting the dial and Ted Lockman, WB3BZK, left, drooling!

Chronology of Guglielmo Marconi

International Marconi Day April 23, 1994

- 1874** Born in Bologna, Italy on April 25 of Italian and Irish parents
- 1894** First experiments with Hertzian waves.
- 1895** Transmits wireless signals over one mile.
- 1896** Moves to London, England.
First formal demonstration of wireless given to the British Post Office....
Granted world's first radio patent.
- 1897** Registers Marconi Wireless Telegraph and Signal Co.
- 1898** First private wireless... installed for Queen Victoria.
First commercial message... sent for Lord Kelvin.
First wireless journalism... Kingstown Reggatta.
- 1899** English Channel experiments prove curvature of the earth is not an obstacle to wireless transmissions.
Marconi sails to New York to report the America's Cup.
Granted patent No. 7777 for tuning apparatus.
- 1901** 12 December, first transatlantic signal, a series of "SSS"s sent from Poldhu, England and received in St. John's Newfoundland.
- 1902** S. S. Philadelphia tests confirm transatlantic signals and reveal night reception to be much better than day.
Marconi invents the magnetic detector ("Maggie")
16 December, first transatlantic message sent from Glace Bay, Nova Scotia to Poldhu, England.
- 1903** 18 January, first two way transatlantic transmission between Poldhu, England and Cape Cod, Mass. U. S. A.
- 1906** Invents the Disc Discharger.
Commercial transatlantic wireless service inaugurated between Glace Bay, Nova Scotia and Clifton, Ireland.
- 1907** Awarded the Nobel Prize for Physics.
- 1912** Titanic disaster.
- 1920** Acquires the 700 ton steam yacht "Elettra" for radio experiments.
- 1923** Successful demonstration of unmanned auto-alarm for ships.
- 1927** Birth of the short wave beam system.
- 1928** Opening of the beam system links the British Empire.
- 1930** Appointed the Chairman of the National Research Council of Italy.
- 1931** Lighting of the Sydney , Australia Town Hall from the ship "Elettra".
- 1932** Lighting of the statue of Christ in Rio De Janeiro from Rome.
- 1937** Installs ultra-high-frequency radio telephone link for Pope Pius XI.
Marconi dies in Rome on 20 July after a series of heart attacks.
Radio transmitters all over the world closed down for two minutes in the memory of Guglielmo Marconi.....

The only time this has ever been done for anyone.....

VE EXAM SCHEDULE 1994

FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

ATA			16			16			15		
TAARA		19			18			17			17
GPVHF	5		2						1		3
SCARC		16			15			21			21
TRARC		27			19			18			18
UARC	20			22				18			18
EARS	19	19	16	21	18	16	20	17	15	19	17
BCARC	12			14			13			12	
NHARC	5			7			6			5	
WACOM		15			9		11			20	

Amateur Transmitters Association (ATA)

Test Site: Carnegie Library (North Side)
 Contact: Ben Freiland W3QJW (795-2775)
 127 Spring Grove Road, Pittsburgh, PA 15235
 Walk-Ins: OK Time: 9AM

Butler County ARA (BCARA) (147.36 +)

Test Site: Boy Scouts Center; 830 Morton Ave, Butler
 Contact: Gerald Wetzel/W3DMB (282-6777)
 784 Mercer Rd., Butler PA 16001
 Walk-ins: OK Time: 9AM

Greater Pgh.VHF Soc.(GPVHFS) (146.610)

Test Site: Duquesne Univ. Campus
 Mellon Hall; Bluff St. Pittsburgh, PA
 Contact: Jim Cottrill, K3LIE (563-2379)
 3119 Pioneer Avenue, Pittsburgh PA 15226
 Walk-Ins: OK Time: 9AM

North Hills ARC (NHARC)

Test Site: Northland Public Library
 Contact: John Rosenwald, NM3P (931-2651)
 400 Stevens Drive, Pittsburgh, PA 15237
 Walk-Ins: OK Time: Noon

Elco Amateur Radio Society (EARS)

Test Site: Elco Boro Bldg.
 Rt. 88, Elco, PA.
 Contact: Lou Furlong, KA3FLU (938-8125)
 P.O.Box 289, Stockdale, PA. 15483
 Walk-Ins: OK Time: 6PM

Steel City Amateur Radio Club (SCARC) (147.03)

Test Site: Chas.E.Kelly Support Facility, Oakdale Army Post
 Contact: Mac McKee/KC3RJ (279-8756)
 138 Noblestown Road
 Carnegie PA 15106
 Walk-Ins: No Time: 7PM

Triple "A" ARA (TAARA) (146.85 -)

Test Site: Comm. College Beaver County, Airport
 Contact: Thom Peluso, KF3V (843-6560)
 501 10th Street, New Brighton, PA 15066
 Walk-Ins: OK Time: 1PM

Two Rivers ARC (TRARC) (146.73-)

Test Site: PSU, Frable Bldg. McKeesport Campus
 Contact: James Lundberg, WB3M
 571 Washington St. McKeesport, PA 15132
 Walk Ins: No Time: 9AM

Uniontown ARC (UARC)(147.045+ 147.255+)

Test Site: Uniontown ARC Clubhouse
 Contact: John Cermac, WB3DOD (246-2870)
 P. O. Box 433, Republic, PA 15475
 Walk-Ins: OK Time: 1PM

Washington Amateur Comm (WACOM) (145.49)

Test Site: George Washington Hotel
 South Main St. Washington, PA
 Contact: Jack O'Korn, AA3FN (228-4197)
 WACOM VE Exams, Box 1386, Washington, PA 15301
 Walk-ins: OK Time: 7PM

Triangle Amateur Radio Club

East Liverpool, Ohio

Hamfest & Computer Show

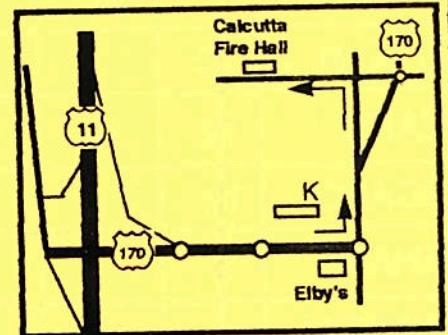
at the Calcutta Fire Hall

Saturday, May 7, 1994

- 1st Prize Icom 707 HF or \$600 cash
 2nd Prize Icom 228H Mobile or \$250 cash
 3rd Prize Icom 2SAT HT or \$200 cash

Doors open at 8AM

Talk-in on 146.70- K8BLP Repeater



The Antietam Radio Association - W3CWC

presents the

Great Hagerstown Hamfest

at the Hagerstown Jr. College Athletic & Rec Center

Sunday, May 22, 1994

8AM - 3:30PM

Tailgaters 6AM

\$5.00 Admission

Children under 12 are Free

Talk-in on 146.94- Repeater

VE Exams at 9AM

QSL Contest

17th Annual

Wheeling Hamfest & Computer Show

**Sunday, May 15th 1994
8AM-3PM**

**White Palace - Wheeling Park
Wheeling, WV**

Admission \$3.00

Women admitted free
Youth 17 & under admitted free

- Antique Car Display
- 1912 Beechy Plane on Display
- 8 Acre Flea market

Major Awards

Icom IC-728 HF XCVR
\$1000 US Government Bond
Ten Tec 555 Scout HF XCVR
Azden PCS-7000H 2 Mtr. Rig
Alinco DJ-162TD 2 Mtr. Rig
MFJ 300 Watt Ant. Amp

MFJ 127B Packet TNC
14" Gas Chain Saw
\$100 Cash
\$ 50 Cash
Plus more

**Directions & Check-in Prizes on 2 repeaters
146.910 & 146.715**

SPONSORED BY THE TRIPLE STATES RADIO AMATEUR CLUB

WACOM Calendar of Events for May 1994

TUESDAY		THURSDAY	SATURDAY/SUNDAY	
DATE	2 Mtr NCS	10 Mtr NCS		ARES NCS
3	N3KDP	KD3VX	5 WACOM Meeting	7/8 Triangle Hamfest
10	N3PCE	WB3GTE		14/15 Wheeling Hamfest
17	KA3RNM	W3IBT		21/22 Nat. Pike Spec Evt
24	AA3FN	N3HKQ		28/29
31	N3KLR	KA3VOM		Washington
				Westmoreland
				Allegheny
				Armstrong

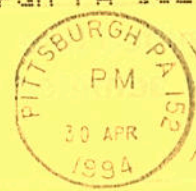
Tuesday 8:30 PM - 2 Mtr Net 145.49/443.3/224.4
Tuesday 9:00 PM - 10 Mtr Net - 28.340MHz
Sunday 9:00 AM - RACES Western PA Net - 3990.5KHz
Sunday 7:30PM - ARES Western PA Net - 1476.09
Skywarn Nets - K3PSP/R - 146.79MHz
Digipeaters (WASHPA - 145.01)
Club BBS KA3UWW on 145.05
County Simplex Frequency 147.495

7 - Triangle Hamfest - East Liverpool, OH.
 15 - Wheeling Hamfest & Computer Show
 21-22 - Nat'l Pike Special Event Station -
 Scenery Hill
 22 - Hagerstown Hamfest

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Washington Amateur Communications
WACOM
P.O.Box 1386
Washington, PA. 15301

RCVD PGH PA 152 04/30/94 PM MLDCR 48



First Class

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 EIGHTY FOUR, PA. 15330