



## Wow! What A WASHFest!

Well gang, another hamfest is in the books, and another success under our collective belts! The sixth annual South Hills Hamfest was another unqualified success thanks to the combined efforts of the WASH membership.

The fun all started at around 5 AM on Sunday morning with one of the largest groups of loyal club members ever showing up to help get the halls situated. The faithful Castle Shannon VFD staff had the halls standing stall as always, so all the startup crew had to do was move some tables around and then number them. The club table was set up quickly, with the prizes and tickets laid out. The talk-in station went on the air and the coffeepots started perking. (Not necessarily in that order!)

By the time 6 AM rolled around, we were open for business. The smell of fresh doughnuts and strong coffee permeated the hall as the first of the vendors lined up for their table assignments. Many were regulars, having attended our 'fest in years past; others looked at us incredulously when we mentioned FREE COFFEE AND DOUGHNUTS. FREE? What's the catch? No catch. They were told it is just good old-fashioned hospitality.

By 8 AM we opened for General Admission, to an initially disappointing crowd. The early cold rains seemed to keep much of the crowds away, but the rains soon lifted, as did our spirits. The break in the weather brought out the crowds again, and while exact figures still have not been tallied, our attendance figures are definitely up for this year. Table sales held fairly steady, although not everyone who paid for a table actually showed up. More tables were sold at the door than ever before.

By 10 AM things were humming happily along. The forums while not heavily attended drew good reviews and many questions. So many, in fact that the schedule had to be modified to push back later presentations. Our thanks go out to Kevin Smith, N3HKN for his excellent forum on AMSAT and AO-40. Kudos also go to Don and Margi Stark, N3HOW and N3HOZ respectively for their excellent program on Operation Op-Sail 2000.

*(Continued on page 3)*

### Classes to Start March 14<sup>th</sup>

The Wireless Association of South Hills will teach a **FREE** class for prospective Amateur Radio Operators starting Wednesday, March 14<sup>th</sup>.

Classes will be held at the **Brentwood Presbyterian Church**, 3725 Brownsville Road, from 7 to 9 PM. The classes will run for 6 weeks, through April 18<sup>th</sup>, in time for the next WASH VE Test Session on April 19<sup>th</sup>.

Text for the class will be "Now You're Talking," 4<sup>th</sup> Edition, from the American Radio Relay League, available at many Radio Shack stores, at most Amateur Radio stores nationwide, and from the ARRL Web Site, [www.arrl.org](http://www.arrl.org).

Class size will be limited. To pre-register, call (412) 882-7130 and leave your name and telephone number.

WASH wishes to thank our friends in the Pittsburgh Antique Radio Society who helped make the arrangements for the class room.

WASHFest 2001 in Full Swing!



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### Next Meeting: March 8<sup>th</sup>, 2001

The next monthly meeting of the Wireless Association of South Hills, Inc. will be Thursday, March 8<sup>th</sup>, at the John McMillan Presbyterian Church, 875 Clifton Road in Bethel Park, starting at 7:00.

Guest speaker for the night is Konrad Kammerer W3KK, who is responsible for setting up the Amateur Radio communications for the Pittsburgh Marathon.

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) N3FFP/R Repeaters (131.8 PL). All members, guests and interested parties invited!

# March 2001

- WASH FM Net, 9:00 PM ET Sunday Nights on the 146.955 and 443.650 Repeaters

- WASH Digital Net, 9:30 PM Sunday Nights 28.105 MHz RTTY & PSK13

## LOOKING AHEAD:

- K4ZDH in town, April 14th. See Page 4
- WACOM Hamfest, Sunday, April 29th
- Dayton!
- WASHFest 2002, February 24th, 2002

Sun	Mon	Tue	Wed	Thu	Fri	Sat
ARA ARC ARL ARES Co M&KC PS RA RS	Amateur Radio Association Amateur Radio Club Amateur Radio League Amateur Radio Emergency Service County Mike & Key Club Public Service Radio Association Radio Society	GPVHFS Greater Pittsburgh VHF Society SATERN Salvation Army Team Emergency Radio Network SHBP&M South Hills Brasspounders & Modulators	WACOM Washington Area Communicators WASH Wireless Association of South Hills QCWA Quarter Century Wireless Association	<b>1</b> Breezeshooters Meeting WACOM Meeting RA Erie Meeting	<b>2</b> Elco RS Meeting	<b>3</b> ARRL DX Contest Phone RA Erie VE Test WPA Hilltoppers VE Test Nittany ARC Coffee Call North Hills ARC Elmer Net
<b>4</b> ARRL DX Contest Phone Ellwood City ARA Meeting QCWA Pittsburgh Net WASH FM Net WASH Digital Net	<b>5</b> Breezeshooters Net Beaver Co PS Net 2 Rivers ARC Club Net Triple 'A' ARC Club Net	<b>6</b> Butler Co ARA Meeting SHBP&M Meeting Skyview RS Meeting Coke Center ARC Meeting SATERN Net North Hills ARC Club Net	<b>7</b> Uniontown ARC Meeting Steel City ARC Social Nite Allegheny Co SKYWARN Allegheny Co ARES Net Westmoreland Co ARES	<b>8</b> <b>WASH Meeting</b> Horseshoe ARC Meeting Beaver Valley ARA Meeting Triple 'A' ARA VE Test	<b>9</b>	<b>10</b> Breezeshooters VE Test Tri-County CW VE Test 2 Rivers Ham'n Eggs Brkfst North Hills ARC Elmer Net
<b>11</b> Elk County ARC Meeting QCWA Pittsburgh Net WASH FM Net WASH Digital Net	<b>12</b> ARL Lawrence Co Meeting Bum of the Month Lunch Breezeshooters Net Beaver Co PS Net 2 Rivers ARC Club Net Triple 'A' ARC Club Net	<b>13</b> Foothills ARC Meeting Nittany ARC Meeting Ft. Venango M&KC Meeting Punxsatawney ARC Meeting SATERN Net North Hills ARC Club Net	<b>14</b> North Hills ARC Meeting Steel City ARC Social Nite Allegheny Co ARES Net Westmoreland Co ARES	<b>15</b> Triple 'A' ARA Meeting Greene Co ARC Meeting Somerset Co ARC Meeting	<b>16</b> 2 Rivers ARC Meeting	<b>17 St. Patrick's Day</b> Nittany ARC Coffee Call North Hills ARC Elmer Net
<b>18</b> QCWA Pittsburgh Net WASH FM Net WASH Digital Net	<b>19</b> Monessen ARC Meeting Steel City ARC VE Test Breezeshooters Net Beaver Co PS Net 2 Rivers ARC Club Net Triple 'A' ARC Club Net	<b>20 Spring Arrives</b> Steel City ARC Meeting Tri-County CW ARC Mtng McKean Co ARC Meeting Juniata Valley ARC Meeting Pymatuning ARC Meeting SATERN Net	<b>21</b> Huntington Co ARC Meeting SATERN VE Exams Allegheny Co SKYWARN Allegheny Co ARES Net Westmoreland Co ARES	<b>22</b>	<b>23</b>	<b>24</b> CQ WPX Contest Phone SWPA Packet Group Mtng North Hills ARC Elmer Net
<b>25</b> <b>2 Rivers ARC Hamfest</b> CQ WPX Contest Phone QCWA Pittsburgh Net WASH FM Net WASH Digital Net	<b>26</b> Breezeshooters Net Beaver Co PS Net 2 Rivers ARC Club Net Triple 'A' ARC Club Net	<b>27</b> Mercer Co ARC Meeting Triangle ARC Meeting SATERN Net North Hills ARC Club Net GPVHFS Swap'n Shop Net	<b>28</b> North Hills ARC Activity Ft. Armstrong WA Meeting Steel City ARC Social Nite Allegheny Co ARES Net Westmoreland Co ARES	<b>29</b> WACOM Board Meeting	<b>30</b>	<b>31</b> <b>WASH Breakfast</b> Pirates 1 <sup>st</sup> Game@PNC Park Pgh Antique Radio Society Nittany ARC Coffee Call North Hills ARC Elmer Net

## WASH 2001 OFFICERS

### Executive Committee:

President	Ron Notarius WN3VAW
VP/Secretary	Paul Lusardi NØVLR
VP/Treasurer	Mark Stabryla N3RDV

### And We Couldn't Do It Without:

N3SH / WA3SH Trustee	Steve Lane W3SRL
N3SH / WA3SH QSL Manager	Paul Lusardi NØVLR
VE Team Liaison	Jacqué Gosselin N3ZEL
Webmaster	Bob Sanford AA3FI
Quartermaster	Harold Rosenberger KB3CPI
N3SH/WA3SH WASH Net Managers	
FM Net (2 Meter & 70 cm)	Bryan Beyer K3OL
Digital (10 Meter)	Mike Serowik N3BSQ
WASHFest 2002 Co-Chairman (South Hills Hamfest)	Steve Lane W3SRL
Operating Events Chairman	Bill Hill W3WH
Field Day 2001 Chairman	Bill Hill W3WH
Ways & Means	Larry Comden K3VX
Media Communications	Carol Danko
	Kevin DeRose N3KFD

### Club-Affiliated Repeaters:

Mt. Lebanon	N3RN/R	146.955 -	PL 131.8
Mt. Lebanon	W3SRL/R	442.550 +	PL 131.8
Canonsburg	N3FFP/R	443.650 +	PL 131.8

**N3SH/WA3SH WASHNet, the weekly on-air net of WASH,** meets every Sunday Night, 9:00 PM ET, on the 146.955 & 443.650 repeaters. The **10 Meter Digital N3SH/WA3SH WASHNet** meets on **28.105 MHz at 9:30 PM ET** following the conclusion of the FM net. (Frequency is +/- QRM) All radio amateurs, WASH members or not, are welcome to join!

## THE LEGAL STUFF

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The **Wireless Association of South Hills, Inc.** was founded in 1993 as the original **South Hills Amateur Radio Club**, and operated under that name through 1998. WASH was also known briefly in late 1998 as the **N3SH Amateur Radio Club**. It is not in any way affiliated with the "South Hills Amateur Radio Club, Inc." and is not responsible for that group, its members, or its actions in any way shape or form.

As always, special thanks to the owners of both the N3RN/R Repeater System and the N3FFP/R Repeater System for permitting the **Wireless Association of South Hills, Inc.** and its members to use their repeaters for club purposes.

## WASH Amateur Radio Club News Briefs

### Next WASH VE Test April 19<sup>th</sup>!

Our Next VE exam sessions will be **Thursday, April 19<sup>th</sup>, 2001**, at **7:00 PM**, at the *John McMillan Presbyterian Church*, 875 Clifton Road, Bethel Park, PA. Talk-in on 146.955 MHz. All examiners are ARRL VEC affiliated.

Walk-ins are always welcome, but if you plan on attending the test session, please contact VE Team Liason Jacqué Gosselin N3ZNI: Telephone (724)-746-9235 or E-Mail: [n3zel@fyi.net](mailto:n3zel@fyi.net)

Please bring the following to your test session:  
 Picture ID or other suitable identification (2 forms of ID required)  
 Pen / Pencil / Calculator  
 Original FCC license plus a copy of license (if upgrading)  
 Original CSCE plus a copy of CSCE (if upgrading)  
 Check or Cash in the amount of \$10.00 (payable to: ARRL VEC)

**Breakfast is served!** The inaugural, rescheduled WASH Club Breakfast went off without a hitch on February 24<sup>th</sup> as an even dozen club members got together at the Kirwan Heights Eat 'n' Park for their breakfast buffet. Present & accounted for were KB3EPC, N3RNX, N3SBF & Carol, N3ZEL, N3ZNI, KB3CPI, W3VFA, KA3UPY, N3FFP, KB3ENX and WN3VAW. The only small problem was trying to sit together as we got spread out over 3 tables! Our next Club Breakfast will be held on March 31st at the Kings Family Restaurant on McMurray Road, between Al's Café & South Hills Village. Hope you can make it!

**WASHFest** was another unqualified success and feather in our caps, so what's next? Next big (non-public service) event for the club is the **Dayton Hamvention** in mid-May. Don't forget to monitor 146.955 Simplex at Dayton for us to all stay in touch with each other, and if you're going to be there on Friday, start thinking about where we can all go out for dinner after spending all of our money at the flea market during the day!

### February 25<sup>th</sup> Test Results

We had a total of **twenty four** people sit for tests at the WASHFest 2001 VE Test session on February 25<sup>th</sup>.

**Nineteen** of them upgraded or received new licenses! Congratulations to:

New Extra:	<b>KA3ZJW</b> David Havaran <b>KB3FLM</b> Joe Caldwell <b>N2VTW</b> Benjamin Bertz <b>N4YKQ</b> Douglas Hanna <b>WB3DPS</b> Mark Lamborn
New General:	<b>KB3DPU</b> Tim Marsh <b>KB3EUQ</b> Allen Hettman <b>KB3FZR</b> Matt Jones <b>N3EKN</b> Glenn Ward <b>N3ELV</b> Marie Diaz <b>N3ONR</b> James Stanko <b>N3PBR</b> Dennis Johnson <b>WA3WPE</b> Clyde Stacy <b>WB1BSU</b> Alton Spencer Jr. <b>WB3HZX</b> Frank J. Pascoe <b>WB3IAO</b> Frank R. Pascoe
New Technician:	<b>(new)</b> John Beckley <b>(new)</b> Chris Costiloe
CSCE Element 3	<b>KB3EPI</b> Mark Kuehl

Thanks to all of the VE Team who helped out, including: Ed Wolf N3UE, Kevin DeRose N3KFD, Bill Hill W3WH, Ed Salva W3VFA, Gerry Jackson K3BZW, and Bryan Beyer K3OL.

— Jacqué Gosselin N3ZNI, VE Team Liason

*(Continued from page 1)*

By all accounts, the concession area was constantly full, due in part to the scrumptious fare prepared by the folks from Hoagie Haven of Washington PA. (The free coffee didn't hurt either!) I saw a lot of folks exit the flea market to get a cup of mud and a doughnut, only to get up and take another tun around the tables again before leaving. Hmm, I think we may be onto something here!

By later in the morning I strolled over to the forum hall to check on things, and was pleasantly surprised to find partly sunny weather and 71-degree temperatures. Our luck has held out for another year, and I have similar weather on order for next year. Let's hope we don't get backordered.

The VE session was also a hit, having more than twenty candidates and about half that number of VEs present for duty. That session was one of the largest in our team's history, except for the onslaught following last year's revamping of the FCC rules. Everyone was already busy with other hamfest duties, but they managed to conduct a first-rate exam session too. My hat is off to the WASH VE team. Great job folks, as always.

You'll notice that I have not mentioned specific club members for their efforts and experience; this was entirely intentional. The first couple of years I tried to keep a list in my pocket of who did what and when so I could congratulate and recognize them for a job well done. Invariably, I missed one or more people and hurt someone's feelings. The lone exception I will make here is to recognize Bill Hill, W3WH who served as Co-Chairman for this year's show and helped keep things on track, and kicked me every once in awhile to get things moving. I'd like to express my thanks to the entire group, club members and non-members for helping to once again pull off a first-class hamfest. It simply can't be done without a LOT of people behind the scenes and walking the floor the day of the event. I thank all that participated, in any way, manner shape or form. YOU are the ones who made this hamfest succeed, and I applaud you and give you my most sincere thanks.

73, Steve Lane W3SRL, Co-Chairman  
 WASHFest 2001 / South Hills Hamfest Committee  
 Wireless Association of South Hills, Inc. N3SH/WA3SH

**2001 Dues are NOW DUE! Don't put it off, renew your membership today!**

ARRL Atlantic Division Director Bernie Fuller N3EFN underwent bypass surgery on February 2<sup>nd</sup>, about a week after suffering a mild heart attack.

Bernie is now home and on his way to a full recovery. He expects to be back in the full swing of things by sometime in April.

## Minutes, January 11<sup>th</sup> Meeting

Paul Lusardi NØVLR, Vice President/Secretary WASH

The meeting was called to order at 19:10 by WN3VAW. There were 17 members and 3 guests present.

A moment of silence was observed for recent Silent Key's and other deserving persons.

Introductions were then made all around, as is our custom.

A motion was made to accept the minutes of the January meeting as published in the newsletter was made by Harold KB3CPI and seconded by Bob W3RJM and then carried unanimously.

Committee Reports:

**Secretary:** NØVLR: Reminder to everyone to "talk-up" hamfest – get the word out.

**Treasurer:** N3RDV not present, no report.

**VE Team:** N3ZEL: Need extra VE's on hand for hamfest. 10 Pre-registered candidates so far.

**Repeaters:** W3SRL / N3RNX: Repeater move is soon, 442.550 machine first, then 146.955 to follow.

**FM Net:** K3OL: A study of the swap'n'shop for our repeater concludes: a big time investment.

**Digital Net:** NØVLR for N3BSQ: No activity on digital net lately – will demonstrate HF modes at upcoming meeting.

**Activities:** WN3VAW: Monthly Club Breakfast postponed last month due to weather, will try again at the Kirwan Heights Eat N' Park on February 24<sup>th</sup> at 8:00 AM.

**Hamfest:** W3SRL: Much discussion surrounding the hamfest and final planning. Please come early and help out

**Media:** N3KFD: Kevin looking news media contacts

**Contests:** WN3VAW – no club station activity for Breezeshooter's Contest on the 24<sup>th</sup> planned.

**Newsletter:** WN3VAW: No report.

**President:** WN3VAW: Rich & Carol checking into classroom for "new-hams" class, hope to have something in place by the hamfest.

**Old Business:** None

**New Business:** Annual WPRC dues for the N3RNX & W3SRL repeaters of \$10. Motioned by Steve W3SRL to pay it, seconded by Ted, WN3BOJ, carried unanimously.

**Motion to adjourn:** Made by Dick, N3QMV and seconded by Larry, K3VX and carried unanimously.

Meeting was adjourned at 20:00 hours local time.

Presentation by John Getz AD8J on PacketCluster followed.

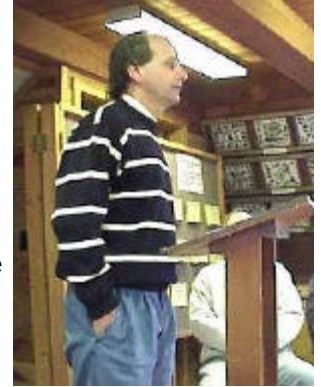
## Update: One Saturday, Two Talks

Info Courtesy of Allan Harden N3UML & Chuck Gessner KC3ET

FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth K4ZDH will be the guest speaker at two talks in the Pittsburgh area, both to be held on Saturday, April 14<sup>th</sup>.

The first meeting, sponsored by the South West PA Packet Group and the Monessen ARC, will be held at the Blue Flame Restaurant on PA Route 51 in Pleasant Hills, about 2 miles south of the Century III Mall, starting at 10 AM. Seating is limited to about 150 persons, so reservations are limited. Please contact Gino WA3IOU geno@zelie.com or Allan N3UML n3uml@alltel.net for more information.

The second meeting, sponsored by the Two Rivers Amateur Radio Club W3OC, will be held at the Palace Inn in Monroeville, starting at 6 PM. The Palace Inn is near the corner of US 22 and PA Route 48, about a mile from the Turnpike interchange. Seating is also limited and will be on a first-come first-served basis. More information is available on the W3OC BBS Calendar.



"I had a good time, and REALLY enjoyed the coffee. I needed it to get the eyes open. The weather felt almost like it was trying to be summer for you!"

— WPA ASM Sally Jo Crider N3MYZ

## Monthly WASH Breakfast Saturday, March 31<sup>st</sup>



Please join us for the next WASH Breakfast! We're going to get together on the LAST Saturday of every month for a chance to informally sit down, shoot the breeze, compare notes, and just have a good time together!



We'll be rotating the location until we find one that suits most everyone. This month, we'll be at the **Kings Family Restaurant** on McMurray Road in Upper St. Clair, located about half-way between Al's Café and South Hills Village. Start time is about 8 AM until whenever. Monitor 146.955 for talk-in or any last minute changes.

All are welcome, WASH members or not, amateurs or not! Hope to see you there!

## Wireless Association of South Hills Membership

AA3FI	KB3ERQ	N3SBF	N3ZCG	WA3JPP
AA3JS	KB3FNM	N3TBK	N3ZEG	WB3BPH
K3BZW	KB3FQT	N3TES	N3ZEH	WN3BOJ
K3LIE	KE3XB	N3UE	N3ZEL	WN3VAW
K3OL	KQ3DX	N3UIW	N3ZNI	Carol Danko
K3VX	NØPEU	N3VEH	N4MIS	Dan Mohr
K3WR	NØVLR	N3VVL	NP2JF	JoAnn Cottrill
KA3TFB	NØWPV	N3VWF	W3GEL	Marilyn Nizinski
KA3TWI	N2QIV	N3WPT	W3HND	
KA3UPY	N3BSQ	N3YPB	W3JAF	
KA3WZO	N3CCC	N3XFE	W3RJM	K3EED (SK)
KB3ANH	N3CZZ	N3XI	W3SRL	N3KEH (SK)
KB3CPI	N3IDH	N3YPB	W3VFA	N3OBD (SK)
KB3DCO	N3KFD	N3YQY	W3WH	W3ZLK (SK)
KB3DSB	N3MJQ			
KB3DSD	N3QMV			
KB3ECD	N3RDV			
KB3ENX	N3RHT			
KB3EPC	N3RNX			

Through February 28<sup>th</sup>, 2001

List compiled by  
Mark Stabryla N3RDV  
Vice President/Treasurer

# WASH 2M Simplex Contest Results

Ed Oelschlager N3ZNI, Contest Chairman

## High Power

N3JYF	John	804
N3BPB	Bill	518
N3LIF	Ed	495
KA3KSP	Jim	462
N3XTB	Ed	200
N3TTE	Joe	162
KB3FBI	Fred	134

## Low Power

W3JAF	Jeff	88
KB3DVD	Adolph	4

## High Power WASH

N3RNX	Pete	3,362
N3ZNI	Ed	1,652
N3ZEL	Jacqué	1,475
WN3VAW	Ron	1,323
NØWPV	Annette	1,200
KB3CPI	Harold	782
W3VFA	Ed	646
KB3EPC	Bob	396

## Low Power WASH

K3OL	Bryan	3,872
KB3FNM	Hank	2,016
KB3FQT	Keith	1,600
N3UE	Ed	6
N3YQX	Jessica	6

## Mobiles

KE3XB	Dr. John	13,167
N3UML	Allan	3,827
N3WPT	Bob	1,416
KB3CYA	Judy	987
N3KFD	Kevin	360
N3YFO	Dave	136

## Club

W3KWH	Steel City	3,827
WA3COM	WACOM	1,412
N3SH	WASH	3,239
WA3SH	WASH	2,390

Once again, let me thank you all for participating in our first 2 Meter FM Simplex Contest. This started as just a thought, then a suggestion, then it really took off! It was lots of fun, most everyone seemed to enjoy themselves, and no, it certainly wasn't perfect this first time. But it was a start, and hey — we'll be back next year and do it all over again! Only even better!

Thank you also to all who helped out; Paul NØVLR for designing our QSL Card, Ron WN3VAW for designing the certificates, to everyone for input and feedback, but most of all, to the participants who made it work!



I used a 4 element, beam (Arrow brand) on a 6 foot mast, through the sunroof. Retracted slightly as I traveled to my three locations: Bridgeville, Scott Twp, and Mt. Lebanon. Power out: 10 watts. — KE3XB



N3UML has to watch out for low bridges with this impressive mobile setup!

## Feedback

"This is my first contest; I'm a new ham!" — Fred KB3FBI  
 "I only had the chance to work one hour of the contest.

But I enjoyed it throughly! To make contacts with only 50 Watts from Natrona Heights was really fun. Looking forward to next year!" — Bill N3WMC

"FB Contest!" — Chuck WC3C

"Thanks for a neat local contest!" — Jim KA3KSP

"Thanks for the contest. Can't wait for next year!" — Allan N3UML

"We worked someone on the other side of Cleveland on simplex!" — Bob W3RJM (W3KWH Op)

"KB3FNM & N3HOW told us how they were running around in the snow on Saturday morning putting up a new antenna for Hank so that he could work the contest!" — Jacqué N3ZEL

"Had a great time, and the wife did too (WHAT A SURPRISE that was)!" — Paul NØVLR

\*munch\* \*munch\* \*munch\* — Kevin N3KFD

"We were swamped & don't even have the coverage that some folks do, so we didn't hear everyone involved. Maybe it's just 'contests be fun' or maybe we enjoyed all getting on without the help of repeaters. Whatever, it was a hoot!" — Jacqué N3ZEL

And... W8UKQ said (via NØVLR) that he was happy that there was a local 2 meter contest and is looking forward to next year.



NØWPV & "assistants" logging contacts

# "Have Fun Storming the Castle!" \* — WASHFest 2001 Pictures!

\* from the movie "The Princess Bride", on a note from one ham's wife sent in with the bake sale goodies



5:45 AM: Dick N3QMV checking over the tables as the vendors start coming in. Background: Judy (K3EED [sk]'s wife)



"TNX so much for WASH's hospitality at the ham fest. It turned out to be a decent show for EQF Software... enough interest to make it worthwhile... PSE Relay our thanks to all the gang!"

— Tom Dandrea N3EQF



The first thing the vendors see in the morning: N2QIV, KB3ERQ, W3SRL



Bill W3WH makes the coffee and puts out the donuts, which Pete N3RNX is taste testing (Kevin N3KFD was running late).



The Pittsburgh Antique Radio Society members setting up their very impressive display!



"It's nice to have a 'fest in February to get our minds off the winter, since we go for awhile with no hamfests to attend as they are mostly summertime events..."

I even found a couple of small goodies to add to the shack!"

— ARRL DXCC Field Checker Mike Lazaroff K3AIR



Tom Dandrea N3EQF showing off the beta of the new Windows version of Log-EQF. Sorry, no sneak previews, you have to wait for the debut at Dayton!



ARRL WPA ASM Sally Jo N3MYZ, WPA SM John N3MSE, and (not shown) Atlantic Division Vice Director Bill N3LLR spent a busy morning talking to people



Mike K3AIR and friend busy checking over a DXCC submission

It was packed like this almost all day!



# Spotted at WASHfest 2001



Pete N3RNX busy at the club test bench



Old BrassPounders Never Die, they just hang out at lots of area Hamfests! Chuck WC3C and Ben N3BM



Bill W3WH talking with a happy vendor



"Mr. PA" Steve W3SRL



Old Breezshooters never die either... Bill N3XFE & Ed N3UE



Bob W3RJM & Carol working the club table

All photos on these two pages courtesy of & ©Copyright 2001 Dave Imhoff W3HND and Ron Notarius WN3VAW. If you can't tell who took what, consider that Dave had the much better digital camera!



Rich N3SBF assisting at the tables



Paul N0VLR, Annette N0WPV & the 5 Harmonics



Vickie N3XBX enjoying the morning

## The Way It Was: A Letter to KV4AA

From the DX Column, CQ Magazine, March 1957

Vienna, December 19th, 1956

Dear Dick,

It's possible you will be surprised when receiving this letter from me even in Vienna in OE-land. There is the sorrowful situation that I had to be a refugee from Hungary when I was born and have lived leaving all my friends and all my things there.

Quite sure you must know about the happenings of last two months in Hungary. Just so as the HA5KBA story. At last we took part in the W.W.DX Contest, making about 145,800 points in the phone section but afterwards the revolution broke out on October 23rd, there were fights, so we couldn't go on the air at the CW contest period days.

During the few free days of revolution we made again QRV the station. When the second Soviet invasion began, at morning 4th November I used HA5KBA for asking for help from the West, even from the UNO, via the ham emergency service in the 14 mc phone band. Personally I was operating then, transmitting the message of help to F9GL, DL4ME, ON4TX, SM5YR and so on. Afterwards when we have seen no help was coming I was living in illegality during 5 weeks because I sure should have been hanged for this. Once I was captured by the Russians but, at last, I succeeded in crossing the HA-OE frontier on 10th December. Since that time I have been living in Vienna searching for any possibility to go to the USA. I should like to live in peace and freedom, to work without an horror. I guess to find these in the USA.

There is no HA5KBA anymore. We hope the amateurs who had us acquainted during our two year activity will not forget us now.

Many HA hams we have lost during that time. Well-known phone ham HA5BB emigrated into PY-land. HA5AV (ex-HA4H, HA5X) is already employed in TV at Zurich, Switzerland. Many young boys, as Lacy, have disappeared during last week, you will remember Lacy as being a fine operator at HA5BKA.

Coming through into OE-land I have brought nothing with myself but three log books and a few QSL cards of HA5BKA. If somebody still needs a QSL I can send via W3AXT.

Excuse me for this sorrow letter and for my bad English. Although I do not see anyway now I hope we can meet once upon a time on the air again. Please join me to all hams with kindest regards, 73's.

Bandi, ex-HA5BM/HA5KBA



## DX News Briefs

**3Y0C** was expected to go QRT on March 3<sup>rd</sup> or 4<sup>th</sup> depending on the exact arrival of the pick-up ship. He planned remained active right up until that time on 160 through 40 meters. QSL via WA4FFW — ZR1DQ, 3Y0C Web Site



According to the **The 59(9) Report** web page, <http://members.aol.com/the599rpt/dx.htm>, by owner WB2YQH "The decision was made to retire from the DX bulletin business. The subscription list was sold to Bernnie McClenny, W3UR, Publisher of The Daily DX. The subscribers began receiving The Weekly DX in the same Paper and .PDF formats offered by us. We enjoyed every issue during our 7 year run. We remain in business as a "Flying Horse" Callbook Distributor." A more detailed announcement is also available on the Daily DX web page, [www.dailydx.com](http://www.dailydx.com). The 59(9) report had been introduced in April 1995, and in November of 1996 took over the subscriber base of the DX Bulletin. The change to The Weekly DX was to be effective as of March 2001 — The 59(9) Report

### The Sir Francis Drake Report:

**S0NY** was QRV on 10 meters on February 11<sup>th</sup>, allegedly the Sony Contest Club, QSL Manager JA2SON. Neither call is currently issued and directional headings from the Philippines were the wrong direction. Many packet spots called him a Pirate — AC6V

### QSL Routes:

**D68BT** via EA3BT — EA3BT

**5U2K** via I2YSB — KI4RU

**5U3T** via I2YSB — KI4RU

**DL7AFS/HI9** via DL7AFS — DJ7ZG

**DJ7ZG/HI9** via DL7AFS — DJ7ZG

**8P5A** via W2SC **NOT** via K4BAI — K4BAI

**3W2LWS** via WA1LWS — WA1LWS

**T88DX** via JI3DLI — W3BJ

**C6AKP** via N4RP — N4RP

**BV9L** via BV4YB — JI6KVR

**AC4G/KH9** via AC4G — KZ2I

**EA8BH** via OH2BH — N4GN

"I am not QSL manger for **8P5A**. I have not seen a route announced, but the operator was Tom, W2SC. If there is no announcement of a QSL route, I'd QSL via W2SC. 8P5A is a call that I requested in 1999, but was denied. I am QSL mgr for 8P9HR, 8P9HT and 8P9Z. I am getting two to three QSLs for 8P5A a day and W2SC hasn't answered my e-mail." — K4BAI.

Special prefix **3E500** (Three Echo Five Hundred) will be used by amateur radio operators from Panama celebrating the 500th anniversary of the discovery of the isthmus from 1 to 31 March. QSL cards for this event will be handled by HP1RCP (Radio Club de Panama, P.O. Box 10745, Panama 4, Republic of Panama). For further information please contact [hp1rcp@qsl.net](mailto:hp1rcp@qsl.net) — 425 DX News

**K5K** QSLs are due from the printer any day and processing will begin as soon as they arrive. Requests for **KH6ND/KH5** are being processed daily. **T32R** QSL's are being printed and will be processed along with K5K and KH6ND/KH5 direct requests. There is no need for concern for the lack of sufficient postage for direct requests received before early January, as all SASEs or requests which include return postage will be answered. However requests sent in 2001 should include sufficient return postage. Direct cards with no SAE, non-US stamps or money from other countries will be answered in due course via the bureau — K4TSJ

Look for **KH0/JM1LRQ** 22-26 March, 160 – 6 CW &SSB. He plans to be QRV in the CQ WPX SSB Contest & will concentrate on CW outside of the contest. QSL to JM1LRQ or via bureau — KF2TI

"I enjoyed once again the opportunity to come down and meet with the various amateurs. It was a great day and a nice event and I think the coffee idea was a big hit and made the people feel at home with the opportunity to sit around and chat."

— WPA Section Manager John Rodgers N3MSE

## Silent Keys



Freeman J. Phillips N3OBD, January 12<sup>th</sup>

Thanks to the NJDXA *DX Reflector*, 425 *DX News*, *OPDX News*, & *ARRL DX Bulletins* for our *DX News* information. Thanks also to W3UR/*The Daily DX* for confirmations & additional information.



## Pittsburgh Marathon 2001

Konrad Kammerer W3KK w3kk@aol.com

As you know, amateur radio is a valuable communication resource to our community in times of need. Whether responding to a disaster or providing communications for public service events, amateur radio has always been there to contribute its time, manpower and equipment to a variety of events. As an ARRL affiliated club, you set the example for public service both within the ranks of amateur radio and in your community.

The UPMC Medical Center/City of Pittsburgh Marathon has again requested amateur radio support for this event. The marathon is scheduled for **Sunday, May 6, 2001**. Amateur radio has been a vital part of the success of previous marathons. Unfortunately, over the past few years the number of amateur radio volunteers for the marathon has dropped off considerably.

To become part of this event, you can register electronically by going to <http://www.cs.pitt.edu/~hoffman/marathon.html>. We will be needing at least 150 volunteers to cover the Mile, Aid Station, Shadow and Vehicle assignments. If this will be your first time, we will pair you with an experienced operator. All you will need is your 2 mtr or 440 HT or mobile unit. As in the past, assignments will be mailed the week of the marathon. We will also have our pre race get together the day before the race to pass out shirts, hats, credentials and answer any question you might have. There will also be a volunteer appreciation party a few weeks after the event.

Once again, The UPMC Medical Center/City of Pittsburgh Marathon would like to present plaques to the Amateur Radio Clubs that provide the highest percentage of volunteers for the marathon. Last year's plaques went to The Carnegie Tech ARC and the North Hills ARC. This year, 3 plaques will be awarded. In an effort to even the playing field, plaques will be awarded to the clubs that:

- [1] Have 50 or less members; or
- [2] Have between 51 to 150 members; or
- [3] Have 151 members or more

The rules are simple:

- [1] Volunteers will indicate their Amateur Radio Club membership(s) on the amateur radio marathon application. Volunteers who belong to more than one club can indicate each club they belong to. Each club will receive credit for that member volunteering.
- [2] The Amateur Radio Clubs considered to be the winners will be those with the highest percentage of its members in each of the 3 categories who volunteer. The percentage of volunteers from each club will be based on the members who check in on the day of the event. The total number of club members will be determined by club information on the ARRL Club Member web site as of May 1<sup>st</sup>, 2001.

I invite you to volunteer. Many of your members have volunteered for past marathons. Hopefully this "friendly" competition between clubs will develop more of an interest in volunteering for the UPMC Medical Center/City of Pittsburgh Marathon, as well as gaining an appreciation for amateur radio maintaining a "public service commitment and presence."

Feel free to contact me should you have any questions.

## FCC News

ARRL Web Extra courtesy American Radio Relay League

NEWINGTON, CT, February 15<sup>th</sup>, 2001 — The FCC has asked a wireless Internet system provider what it intends to do to eliminate interference to Amateur Radio operations in the Dallas, Texas area.

The FCC wrote Darwin Networks Inc on February 8, 2001, regarding complaints of harmful interference to Amateur TV on 2.4 GHz that's said to be a result of the company's deployment of Part 15 devices in an apartment complex.



The FCC said Darwin Networks' Part 15 devices at the Post Townlake Village property in Dallas apparently were installed in the apartment complex to provide Internet service using wireless 2.4 GHz nodes.

In the letter, FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth noted that operators of Part 15 devices are required to cease operation should harmful interference occur to authorized (ie, licensed) spectrum users. "Darwin Networks is obligated under Commission rules to locate the source of interference caused by its equipment and make necessary corrections within a reasonable time," he said.

The FCC defines "harmful interference" under §97.3(a)(23) as "Interference which endangers the functioning of a radionavigation service or of other safety services or seriously degrades, obstructs or repeatedly interrupts a radiocommunication service operating in accordance with the Radio Regulations." A similar definition appears in the Part 15 rules.

According to Hollingsworth, Darwin's chief technical officer, Jeff Wellenmeyer, had written the unidentified complainant stating that its devices were operating under Part 18 Industrial, Scientific and Medical rules, which would not obligate the company to resolve amateur complaints. But Hollingsworth said it appears that Darwin is not operating Part 18 ISM devices but Part 15 devices that are not covered by the same sort of exception. He also pointed out a statement in the Darwin letter that said the company was operating under §15.249 of the FCC rules.

Hollingsworth gave Darwin Networks 10 days to reply. The letter was sent to the company via its attorney, Terry Cavanaugh of Washington, DC.

## FYI Networks

*For Your Information needs*

FYI Networks, an Internet Service Provider in Pittsburgh and surrounding areas since 1995, is offering all members of WASH their Basic Internet account for only \$18/month. This includes one e-mail box, 3 MB of disk space, web page hosting, Telnet & FTP access, and in some areas Toll-Free 500 Area Code service. Call FYI toll-free at 1-877-FYI-4NET, or e-mail them at [sales@fyi.net](mailto:sales@fyi.net), for more details or to sign up. You must mention that you are a member of the Wireless Association of South Hills to get the discount rate.

Many thanks to FYI Networks for making this special offer available to us for the past three years!

**Thank You to One & All Who Attended WASHFest 2001 for helping to make it another success!**  
**— from the Wireless Association of South Hills N3SH / WA3SH**



## Two Rivers ARC 29<sup>th</sup> Annual Hamfest & Computer Show

### Sunday, March 25<sup>th</sup>, 8:30 AM until 3 PM

### Palace Inn, Corner of Routes 48 and 22, Monroeville

Talk-in on the 146.730 Repeater. Mobile Check-in on 146.52 Simplex.

Admission \$5.00 per person, children under 12 free when accompanied by an adult.

VE Testing starts at 1:00 PM.

48 Hour Pre-registration requested, walk-ins on a space-available basis.

Call Bob 412-678-1206 or Jay 412-664-1883, or email [n3xbw@arrl.net](mailto:n3xbw@arrl.net)

Main Prizes (need not be present to win):

- 1st Prize: Yaesu FT-8100R Dual Band Mobile  
 2nd Prize: Yaesu VX-5R Tri-Band Handheld  
 3rd Prize: Yaesu FT-50RD Dual Band HandHeld

## Tickets In Danger : March

Do you know any of the amateurs listed below? According to the QRZ.COM web site, these are all hams whose tickets are about to expire. Once expired, they may not operate until they renew, and if they do not renew during the 2 year grace period...

If you know them, let them know. Hopefully they've just forgotten or their paperwork is in process.

This list was effective February 28<sup>th</sup>. Go to [www.qrz.com](http://www.qrz.com) for up to date information.

### CALLSIGNS EXPIRING WITHIN 30 DAYS

KA3IAM 2001-03-12 CHARLES R. BROWN, SR, NEW CASTLE, PA  
 KA3RAI 2001-03-05 KENNETH M. PARVIS, HANOVER, PA  
 KA3RBI 2001-03-12 FRANCINE H. REESE, ETTERS, PA  
 KA3YFQ 2001-03-12 MARY A. BAER, GLENSHAW, PA  
 KA3YIT 2001-03-12 MARC A. PONTICIAN, PORT CARBON, PA  
 KA3YOA 2001-03-05 MICHAEL W. BODE, MEADVILLE, PA  
 KA3YOB 2001-03-05 TODD J. BEDDICK, MEADVILLE, PA  
 KA3YOV 2001-03-12 BEN D. DITHRICH, MEADVILLE, PA  
 KA3YOZ 2001-03-12 CHARLES R. MOWRY, BERLIN, PA  
 KA3YPC 2001-03-12 KATHY L. MILLER, ALLISON PARK, PA  
 KA3YPG 2001-03-19 CHRISTINE Y. TROUTMAN, ELIZABETHVILLE, PA  
 KA3YPH 2001-03-19 YVONNE D. TROUTMAN, ELIZABETHVILLE, PA  
 KA3YPO 2001-03-19 KARA T. JERMACANS, MORGANTOWN, PA  
 KA3YPW 2001-03-19 THOMAS J. HERSHENSON, PITTSBURGH, PA  
 KA3YPX 2001-03-19 QUENTIN R. SCHANDER, MOHNTON, PA  
 N3HAJ 2001-03-12 CAROLYN COLE, BEAVER FALLS, PA  
 N3IBI 2001-03-19 BRADFORD S. PHILLIPS, ERIE, PA  
 N3IQF 2001-03-19 LINDA M. SCHOOLS, BETHEL, PA  
 N3ITQ 2001-03-05 CHRISTOPHER T. FULLER, ELIZABETHTOWN, PA  
 N3IYA 2001-03-12 DAVID N. FERRARO, JR, INDIANA, PA  
 N3IYL 2001-03-12 BRIAN D. CURRY, CHESTER SPRINGS, PA  
 N3IYS 2001-03-12 JOSEPH F. KLINE, III, PITTSBURGH, PA  
 N3IYY 2001-03-12 LAWRENCE L. BADEN, GIBSONIA, PA  
 W3OBU 2001-03-19 LLOYD MAFFETT, JR, HUMMELSTOWN, PA  
 WA3ZFG 2001-03-12 JAMES J. BOYER, BOYERTOWN, PA  
 WB3CCN 2001-03-12 MONTE L. COSTA I, CANONSBURG, PA

### CALLSIGNS EXPIRED WITHIN THE LAST 30 DAYS

KA3CSQ 2001-01-29 PAUL C. POWELL, III, NORTH EAST, PA  
 KA3MYN 2001-01-29 ERICH F. GUENZEL, FOUNTAINVILLE, PA  
 KA3SLN 2001-01-29 TREVOR MELIA, MONROEVILLE, PA  
 KA3VJP 2001-02-12 DAVID A. LYNCH, PITTSBURGH, PA  
 KA3WCX 2001-02-12 KELLY FREED, TUNKHANNOCK, PA  
 KA3WLO 2001-02-12 ALLEN R. CERULLO, SR, CATAWAQUA, PA  
 KA3WZP 2001-02-12 PATRICIA C. PALAZZOLO, BRIDGEVILLE, PA  
 KA3YAB 2001-02-12 BYRON MC CRACKEN, JR, TITUSVILLE, PA  
 KA3YAJ 2001-02-12 VINCENT A. CATE, PITTSBURGH, PA  
 KA3YBN 2001-02-12 CYNTHIA J. DENGLER, MC KEES ROCKS, PA  
 KA3YJE 2001-01-29 SEAN M. O DONNELL, GILLETT, PA

KA3YJK 2001-01-29 JOHN M. MC GREAL, BEAVER, PA  
 KA3YJQ 2001-01-29 ROBERT S. HATTEN, STATE COLLEGE, PA  
 KA3YKF 2001-01-29 LORRAINE S. SCHULTZ, SAEGERTOWN, PA  
 KA3YKG 2001-01-29 COLLEEN L. SCHULTZ, SAEGERTOWN, PA  
 KA3YKH 2001-01-29 JOHN R. SCHULTZ, SAEGERTOWN, PA  
 KA3YKJ 2001-01-29 JOHN R. WETSELL, VENANGO, PA  
 KA3YKL 2001-01-29 RENEE A. KLINE, MEADVILLE, PA  
 KA3YKP 2001-01-29 JOHN M. DOBI, ELLWOOD CITY, PA  
 KA3YKW 2001-02-05 DEREK A. FLINNER, PROSPECT, PA  
 KA3YKY 2001-02-05 JUSTIN L. FLINNER, PROSPECT, PA  
 KA3YLC 2001-02-05 ROBERT MATTISON, WELLSBORO, PA  
 KA3YLJ 2001-02-05 DAVID C. PEISCHL, WIND GAP, PA  
 KA3YLK 2001-02-05 GEORGE L. MILLER, BETHEL PARK, PA  
 KA3YLT 2001-02-12 SARAH C. SCHNEIDER, EFFORT, PA  
 KA3YLV 2001-02-19 JARED J. RABOLD, HOPELAND, PA  
 KA3YMP 2001-02-26 TERESA S. DIEZ, DILLSBURG, PA  
 KD3VO 2001-02-05 BERNARD V. WARD, WARRIORS MARK, PA  
 KD3VY 2001-02-12 DAVID J. BARNETT, PITTSBURGH, PA  
 N3BEZ 2001-02-12 CHARLES P. KOLLAR, CHURCHILL, PA  
 N3FBJ 2001-01-29 MICHAEL HIRNIAK, CONWAY, PA  
 N3ICQ 2001-02-26 PATRICA S. KLINE, LAWN, PA  
 N3IKP 2001-02-26 JOSEPH J. BALUTSKI, NANTICOKE, PA  
 N3ITD 2001-02-05 ALVIN J. GROFT, JR, EAST BERLIN, PA  
 N3IUQ 2001-01-29 MORGAN BESSON, BETHLEHEM, PA  
 N3IUU 2001-01-29 CHRISTOPHER J. NOYES, CORAOPOLIS, PA  
 N3IUY 2001-01-29 NORMAN E. PENGELLY, SR, COOPERSBURG, PA  
 N3IVA 2001-01-29 DAVID H. KOEHLER, SINKING SPRING, PA  
 N3IVD 2001-02-05 HUBERT J. MUYLE, WEST MIDDLESEX, PA  
 N3IVL 2001-02-12 JUSTIN D. TYGAR, PITTSBURGH, PA  
 N3IVN 2001-02-12 ANDREW D. MITCHELL, ERIE, PA  
 N3IVX 2001-02-12 BRYAN D. SMITH, BANGOR, PA  
 N3IWB 2001-02-12 SCOTT W. ROSENFELD, PITTSBURGH, PA  
 W3YIT 2001-02-19 WILLIAM K. KLINGENSMITH, PITTSBURGH, PA  
 WA3MGB 2001-02-05 HARRY T. MILBOURNE, JR, CRANBERRY TOWNSHIP, PA  
 WB3CTP 2001-02-19 PAUL A. CAPONE, LOWER GWYNEDD, PA  
 WB3DWL 2001-02-17 THE GANNON WIRELESS SOCIETY, EDINBORO, PA  
 WB3IFS 2001-02-19 RICHARD W. GETZ, WIND GAP, PA  
 WK3G 2001-02-26 ELLIOTT J. STEIMLE, INDIANA, PA



# WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

## Membership Application/Renewal for 2001



I would like to join WASH!. I am interested in the following type of membership:     **New Membership**     **Membership Renewal**

(check quarter →)  
(check none) ↓

**1st Qtr**     **2nd Qtr**     **3rd Qtr**     **4th Qtr**  
**Jan-Mar**    **Apr-Jun**    **Jul-Sept**    **Oct-Dec**

(F1) Full Membership:                      \$20.00                      \$15.00                      \$10.00                      \$5.00

(F2) Full Membership < 18 or > 65 yrs of age:    \$10.00                      \$7.50                      \$5.00                      \$2.50

(A1) Associate Membership:                      \$10.00                      \$7.50                      \$5.00                      \$2.50

(FM1) Family Membership (F1 or F2 or A1 dues x 20% x No. of household family members): \$ \_\_\_\_\_

Name(s): \_\_\_\_\_

Call Sign: \_\_\_\_\_

Name: \_\_\_\_\_

License Class: \_\_\_\_\_

Address: \_\_\_\_\_

Expires On: \_\_\_\_\_

City, State: \_\_\_\_\_

Work Phone: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Birthday: \_\_\_\_\_

Email Address: \_\_\_\_\_

ARRL Member?  Yes  No    Family ARRL Member?  Yes  No

New Members Only:

I do NOT want to be added to the Club E-Mail Reflector

Date: \_\_\_\_\_

I do NOT want to be added to the Electronic Newsletter Mailing List

[If you have an Email address, you Will be added to both lists UNLESS you choose to Opt-Out]

Amount Enclosed: \$ \_\_\_\_\_

Signature: \_\_\_\_\_

Please make your check or money order payable to the club treasurer, Mark Stabryla.  
The Wireless Association of South Hills, Inc. reserves the right to accept or reject new memberships or renewals.  
Please return completed membership form along with check/money order to the club treasurer or mail to:  
*Wireless Association of South Hills, Inc.*  
C/O Mark Stabryla N3RDV, VP/Treasurer  
1120 McKnight Drive  
Bethel Park, PA 15102-2456

## Wireless Association of South Hills, Inc.

# Order Form for "The TLC Embroidery Company"

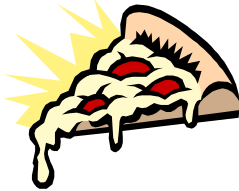
## Embroidered Shirts and Hats

Quantity	Item/Description	Size	Color	Unit Cost	Net Cost
				<b>Sub-Total</b>	
				<b>6 % Sales Tax</b>	
				<b>Total Enclosed</b>	

<u>Available</u>	<u>Cost (S M L XL)</u>	<u>Cost (2X 3X 4X)</u>	Club logo is not currently available on the hats due to size limitations. Contact TLC Embroidery for more information.
Golf Shirts	\$20.00	\$22.00	Prices, availability & available colors subject to change without notice.
Rugby Shirts	\$20.00	\$20.00	
Light Jackets	tba	tba	Use additional sheet(s) if necessary
Lined Jackets	tba	tba	
Hats	\$10.00	\$10.00	

Make checks payable to "TLC Embroidery"  
Mail to: The TLC Embroidery Company  
366 Dry Ridge Road  
West Alexander, PA 15376

Phone: 724 - 484 - 7703



Don't forget — March 8th is our annual post-hamfest Pizza night, so come hungry!  
(The pizzas are on WN3VAW, but no anchovies )

## Inside This Issue:

- Pictures... We have loads of pictures!
- See What WASHFest 2001 Looked Like!
- WASH 2 Meter Simplex Contest Final Results, Photos and Comments!
- UPMC/City of Pittsburgh Marathon Needs Your Help!
- It's 2001... Do you know when your ticket expires? Some of these folks... didn't
- Ever thought being QRV was dangerous?
- All that and more... waiting for you, right inside these pages...



## The WASHRag

Ron Notarius WN3VAW, Editor  
3505 Rosalia Avenue  
Castle Shannon, PA 15234-2317

Both Photos courtesy of and © Copyright 2001  
Ron Notarius WN3VAW



John Getz AD8J (left) discussing Packet Cluster with Paul Lusardi NØVLR (right) following our February meeting while Frank Bobro KB3FZU (center) looks on.

Why is This Man Smiling?  
Bob W3RJM at the WASH  
Club Table, WASHFest  
2001 — More Pictures Inside!

