



WASHRAG

www.washarc.org

TM

Volume 2 Issue 10

October 2000



N3SH
WA3SH

Wireless Association of South Hills

Are You Ready for PA QSO 2K?

Final plans are in place for the WASH operations for the 2000 running of the Pennsylvania QSO Party, October 14th & 15th!

Both of our club stations will be on the air. N3SH will operate portable from N3SBF's cabin in Clarion County, and WA3SH will operate from N3ZEL/N3ZNI's home in Washington County (note the call swap from our preliminary plans!). And there are again plans to send out mobile & portable stations from each "home base."

One last time, we urge all WASH members and friends who can do so to operate this weekend, be it from a club station, from home, from a friend's home, mobile, portable, whatever! It's a lot of fun and we don't want you to miss out on it!

Here's where things stand at deadline:

N3SH Clarion County:

Operators: N3SBF NØVLR NØPEU W3WH K3VX
N3RNX W3SRL N3KFD KB3ERQ WN3VAW
Rover/Mobile: W3SRL & W3WH Forest County
and misc. WPA counties along I-80 & I-79
Portable: WN3VAW Elk County or Forest County
NØVLR To Be Decided

Meet at the Bob Evans Restaurant, US 19 Cranberry for breakfast at 7 AM & then head for Clarion. Monitor 147.24+ until out of range, then 146.985

N3SH will run up to two transmitters simultaneously, WA3SH only a single transmitter. Additional operators from N3SH may assist in the portable stations or run portable themselves for a time.

We plan to run N3SH the bulk of Saturday and into Sunday morning depending on the operator's schedules, with a dinner break around 5:00 – 6:00 for all hands.

If you are planning to join N3SH later on Saturday or Sunday, please contact N3SBF directly for directions to his location.

(Continued on page 3)

Murder in West Timor

The UNHCR office in Attambua, West Timor, was attacked by a vicious militia mob on September 6th, who overrun and trashed the premises and vehicles, and stabbed three relief workers who were working in the office at that moment to death. They then dragged the bodies onto the street and set them on fire. Two of them were Pero 9A4SP and Carlos KD4SYP. — ON6TT

We were deeply shocked to learn of the tragic murder of our dear friend Pero Simundza, 9A4SP 4W6SP T98P & ZA/9A4SP, who was one of three UN aid workers killed on 6th September in Attambua, West Timor.

Pero worked for the UNHCR (United Nations High Commissioner for Refugees) since 1992. He was based in Metkovic, Croatia, during the war in Bosnia and Herzegovina, helping with humanitarian aid efforts. He was later based at the UNHCR office in Mostar, Bosnia-Herzegovina, and worked there with the Bosnian call sign T98P. Before he joined UNHCR in West Timor earlier this year, Pero spent few months in Albania helping UNHCR Operations during Kosovo crisis.

Some of you know him as 9A4SP, some as T98P or ZA/9A4SP. He was among first operators working from East Timor and gave new-one for some of you as 4W6SP. In this hard moments for his family, all working colleagues and friends, we are asking you to enter few words in online

(Continued on page 5)

Inside this issue:

Amateur Radio Calendar	2
WASH Club News	3
Last Month's Meeting Minutes	4
WASH 2 Meter Contest Rules	4
Look at Your Ticket Lately?	5
DX New Briefs!	6
PA QSO Party 2000 Rules	8

Next Meeting: October 12th, 2000

The next monthly meeting of the Wireless Association of South Hills, Inc. will be Thursday, October 12th, at the John McMillan Presbyterian Church, 875 Clifton Road in Bethel Park, starting at 7:00. As of deadline, we don't have a program for the evening yet (outside of PA QSO Plans), though we're still working on one.

Talk-in on the 146.955 N3RNX/R Repeater. All members, guests and interested parties invited!

Schedule of Events

October 2000

- N3SH/WA3SH WASH Club Net, 9:00 PM ET Sunday Nights on the 146.955 & 443.650 Repeaters

LOOKING AHEAD:

- **Elections** Next Month!
- ARRL Sweepstakes Nov 4-5 (CW) & Nov. 18-19 (SSB)
- ARRL 10 Meter Contest Dec 9-10
- WASH 2M Simplex Contest January 13th, 2001
- WASHfest 2001 Feb. 25th, 2001

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Ellwood City ARA Meeting	2 Greater Pgh VHFS Meeting Breezeshooters Net Beaver Co Public Service 2 Rivers ARC Net Triple 'A' ARC Net	3 Butler Co ARA Meeting SHBP&M Meeting Skyview RS Meeting SATERN Net North Hills ARC Net	4 Uniontown ARC Meeting Steel City ARC Social Nite Allegheny Co ARES Net Allegheny Co SkyWarn Net Westmoreland Co ARES	5 WACOM Swap 'N' Shop WACOM Meeting RA of Erie Meeting	6 Elco RS Meeting	7 CA QSO Party RA Erie VE Test North Hills ARC Elmer Net
8 CA QSO Party	9 Yom Kippur Bum of the Month Luncheon ARL Lawrence Co Meeting Breezeshooters Net Beaver Co Public Service 2 Rivers ARC Net Triple 'A' ARC Net	10 Foothills ARC Meeting Nittany ARC Meeting Ft Venango M&K Meeting Punxsatawney Area ARC Mg SATERN Net North Hills ARC Net	11 North Hills ARC Meeting Steel City ARC Social Nite Allegheny Co ARES Net Westmoreland Co ARES	12 WASH Meeting Horseshoe ARC Meeting Beaver Valley ARA Meeting	13	14 PA QSO Party 2 Rivers ARC Ham'n Eggs North Hills ARC Elmer Net
15 PA QSO Party Elk County ARC Meeting	16 Boss Day Breezeshooters Net Beaver Co Public Service 2 Rivers ARC Net Triple 'A' ARC Net	17 Steel City ARC Meeting Skyview RS Meeting McKean Co ARC Meeting Pymatuning ARC Meeting Juniata Valley ARC Meeting SATERN Net	18 Huntington Co ARC Meeting Allegheny Co ARES Net Allegheny Co SkyWarn Net Westmoreland Co ARES	19 WASH VE Test Triple 'A' ARA Meeting Somerset Co ARC Meeting	20 Mammography Day 2 Rivers ARC Meeting	21 North Hills ARC Elmer Net
22	23 Breezeshooters Net Beaver Co Public Service 2 Rivers ARC Net Triple 'A' ARC Net	24 Mercer Co ARC Meeting Triangle ARC Meeting SATERN Net North Hills ARC Net	25 Ft. Armstrong WA Meeting Steel City ARC Social Nite NHARC Activity Night Allegheny Co ARES Net Westmoreland Co ARES	26 WACOM Board Meeting	27	28 CQ WW Contest North Hills ARC Elmer Net
29 DST Ends CQ WW Contest	30 Breezeshooters Net Beaver Co Public Service 2 Rivers ARC Net Triple 'A' ARC Net	31 Halloween SATERN Net North Hills ARC Net	11/1 Uniontown ARC Meeting Steel City ARC Social Nite Allegheny Co ARES Net Allegheny Co SkyWarn Net Westmoreland Co ARES	11/2 WACOM Meeting RA of Erie Meeting	11/3 Elco RS Meeting	11/4 RA Erie VE Test North Hills ARC Elmer Net

WASH 2000 OFFICERS

Executive Committee:			
President	Ron Notarius WN3VAW		
VP/Secretary	Steve Lane W3SRL		
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	Bob Sanford AA3FI		
Club Communications & Webmaster	Bob Sanford AA3FI		
Club Quartermaster	Harold Rosenberger KB3CPI		
N3SH/WA3SH WASH Net Managers			
2 Meter FM	Greg Babin KQ3DX		
10 Meter Digital	[Net Currently on Hiatus]		
South Hills Hamfest Co-Chairman	Steve Lane W3SRL		
(WASHfest 2001)	Bill Hill W3WH		
Field Day 2001 Chairman	(open)		
Ways & Means	Carol Danko		
Club-Affiliated Repeaters:			
Mt. Lebanon	N3RNX/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 repeater, usually followed by the 10 Meter SSB Informal Net on 28.469 MHz. The 10 Meter Digital N3SH/WA3SH WASHNet meets on 28.105 MHz at 9:30 PM ET, starting with RTTY. (Frequencies are +/- QRM). All radio amateurs, WASH members or not, are welcome to join in!			

THE LEGAL STUFF

"The WASHRag™" (formerly **"The Mariner™"**) is the Official Newsletter of the **Wireless Association of South Hills, Inc. (WASH)** Published Monthly with occasional Special Editions as warranted. This issue is © Copyright 2000 by the **Wireless Association of South Hills, Inc.** Editor & Publisher: Ron Notarius WN3VAW Member, Amateur Radio News Service

Comments, articles, and requests for copies of or information about **"The WASHRag™"** should be mailed to the editor:
 Ron Notarius WN3VAW,
 3505 Rosalia Avenue, Castle Shannon, PA 15234-2317.
 Email: wn3vaw@fyi.net, wn3vaw@qsl.net or wn3vaw@arri.net

"The WASHRag", "The Mariner", SHARCfest, South Hills Hamfest, WASHfest, WASHfest 2001, N3SH Net, WA3SH Net & WASH Net are ™ trademarks of the **Wireless Association of South Hills, Inc.**

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, it's members, or it's actions in any way shape or form.

As always, special thanks to the owners of both the N3RNX/R Repeater System and the N3FFP/R Repeater System for permitting the **Wireless Association of South Hills, Inc.** and it's members to use their repeaters for club purposes.

WASH Amateur Radio Club News Briefs

Next WASH VE Test October 19th!

Our Next VE exam sessions will be **Thursday, October 19th, 2000**, 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. Morse code exams are multiple-choice. Walk-ins are always welcome, but if you plan on attending the test session, please contact VE Team Liason Bob Sanford AA3FI: Telephone (724)-356-4020 or E-Mail: sanfordb@access.hky.com

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 \$6.65 (payable to: ARRL VEC)

(Continued from page 1)

WA3SH Washington County:

Operators: N3ZEL N3ZNI
 N3WPPZ
 Mobile: N3ZNI
 Monitor 146.955

Exact operating schedule to be determined, but WA3SH will probably run only single transmitter. Additional operators are needed, so if you are interested in operating, please contact Jacque N3ZEL directly on the repeater for directions and to let her know what time(s) you plan on being there.

Can't make either club station but want to operate? The Steel City ARC club station W3KWH (operators W3RJM & N3ZEN) will be QRV from the clubhouse out in Collier Township, Allegheny County, and will welcome WASH members who can't travel far from home but want to operate the contest. If you need directions to W3KWH, contact Bob W3RJM or ask on the 147.03+ Repeater

Remember, for your individual score to count towards the Club Aggregate score, you must be a current member of the club (we turn a list in to K3YV) and you must indicate your club affiliation on your entry form. If you need help with the logs, contact one of the club officers or contest crew and we'll help out in any way we can.

It's going to be great!

73, Ron Notarius WN3VAW, President
 Wireless Association of South Hills, Inc.
 N3SH/WA3SH

Butler Hamfest: What can we say? Another good time was had by all, despite moving across the road from our previous tail-gate site to the fence by the grandstand. Seems that sometime between the Breezeshooters's & Butler Hamfests, the Fair Grounds put a road right through our old spot!

It Pays to Enter: "I just trekked up to the club mailbox for my semi-monthly visit. Lo and behold, inside was a certificate. Would you believe we won FOURTH place for an Island station in the W/VE US Islands contest?????" — Steve W3SRL

Club Gear: Don't forget that if you're looking to borrow some of the club's equipment — or better yet want to donate something to the stash — contact our Quartermaster, Harold KB3CPI.

PA QSO Party Rules have been undergoing some minor tweaks and updates during the last few weeks from K3YV, including the change in the Bonus Station and a small increase in the cost of mugs and plaques. The rules printed on Page 8 are as up to date as we know of as deadline, but please, check out the Nittany ARC web site for the latest rules, just in case!

Speaking of the QSO party, a dinner meeting was held by the bulk of the Clarion & Washington County teams on October 2nd at Al's Café to go over final plans. Present and accounted for were N3ZNI, N3ZEL, K3WX, NØVLR, NØPEU, KB3ERO, W3WH, N3SBF, Carol Danko, WN3VAW, and W3SRL. Thanks to NØVLR for organizing the get-together. Didn't know about it? Make sure you're on the club reflector n3sh@egroups.com!

WASHFest 2001 is going to be here before you know it, and once the QSO Party is behind us, it and the new Simplex Contest (see Page 4!) are the next major events upcoming on the club's agenda. We've had a lot of successful years with our hamfest, in large part to the hard work and effort of a handful of people. But we need everyone to lend a hand to keep it going. You've heard about or seen other hamfests cut back, deteriorate, or disappear altogether. It takes just a little from all of us to keep that from happening to WASHFest. The problem, as always, is that the grunt work always seems to get done by the same handful of people, and if those people get tired or retire or get job transfers... well, even if you have someone willing to step up to take on the job, they may not know how to do it and have no one to ask. That's killed some hamfests as dead as eBay and Beanie Babies have. We've been very lucky in that regard so far, but we can't keep pressing our luck forever. So talk to co-chairs W3SRL & W3WH today and see what you can do to help out!

Elections Upcoming! Before you know it, November and our annual club elections will be here! Thinking of running, or thinking of someone to armtwist, er, convince to run? Now is the time!

Tom Dandrea N3EQF is scheduled to be the featured speaker at our November meeting, schedule permitting of course. So that's another good reason to make November's meeting!

Mike Lazaroff K3AIR has been selected as the official DXCC Card Checker for the ARRL WPA Section.

Mike will be Field Checking DXCC cards at WASHfest '01 !

Any questions on what you need to bring with you in order to see Mike at WASHfest, please email him direct at k3air@arrl.net

Are your 2000 WASH Dues Paid? If you're not in the Page 4 list please contact N3RDV — ASAP!
 Join the new WASH Reflector & stay up to date! n3sh-subscribe@egroups.com

Minutes, September 14th Meeting

Steve Lane W3SRL, Vice President/Secretary WASH

The meeting was called to order at 19:20 local time by WN3VAW.

There were 17 members present and 2 guests present.

Introductions were made as is our custom, and then a moment of silence was observed for silent keys and other deserving parties. Special note of the recent deaths of UNHCR staffers 9A4SP and KD4SYB, killed in the line of duty in West Timor.

WN3VAW motioned that we accept the minutes of the August meeting as published in the WASHrag. Seconded by W3SRL and carried.

Treasurer. Report read and accepted.

Secretary: Some miscellaneous correspondence, hamfest notices, etc. Some QSLs received from the island DX pedition.

VE: WN3VAW for AA3FI – Next session is October 19th. Be there!

Repeaters: N3RNK – Repeater moves delayed again. Would like to get some hardline for the machines to reduce loss. W3WH to check with W9UK about procuring same.

2M Net: WN3VAW for KQ3DX - Usual pleas for NCS duties. Please, volunteer since the same bunch of folks are doing the dirty work.

Contests: PA QSO party in October. Lengthy discussion of details. Sign up sheets were in the back of the room Lots of fun, come out and play radio with us! NØVLR has the club laptop with PA QSO party software installed. W3SRL announced that WA3SH won FOURTH place in the US Islands contest and displayed the certificate for all to see.

Hamfest: W3SRL – Forums are on! ARRL DXCC Field Checking, etc.

Newsletter: The electronic list seems to be working well, it is saving more than 50% in postage costs.

President: WN3VAW passed around a possible certificate for club membership for next year.

Old Business: NØVLR for N3ZNI – 2m contest on for the third weekend in January. W3WH mentioned the Lou Gehrig (ALS) 5k walk-Run event in North Park. He made a motion that the club sponsor this event, W3SRL seconded and carried.

New Business: N3IDH mentioned the WACOM swap-n-shop at the next club meeting which is the 1st Thursday of October. Also, Don & Marie Stark were in NY for Operation Topsail. W3SRL asked if anyone knew the name of the island in Lake Arthur? No response.

Good of the Order: K3WR slightly redesigned the club logo on the website. Take a look and see if you like it. N3RDV mentioned that help is still needed for the Great Race on September 24th.

Motion to adjourn made by W3WH and seconded by K3VX and carried. Adjourned at 20:45 hours local time.

Presentation by W3WH on HF Propagation followed.

Wireless Association — 2000 Membership

AA3FI	KB3FBG	N3RNK	N3ZEG	W3VFA
AA3JS	KE3XB	N3SBF	N3ZEH	W3WH
K3LIE	KQ3DX	N3TBK	N3ZEL	WB3BPH
K3VX	NØVLR	N3TES	N3ZNI	WN3BOJ
KA3JZR	N2QIV	N3UE	N4MIS	WN3VAW
KA3TFB	N3BSQ	N3UIW	NP2JF	Carol Danko
KA3TWI	N3CCC	N3VEH	W3HND	Dan Mohr
KA3UPY	N3IDH	N3VVL	W3RJM	JoAnn Cottrill
KA3WZO	N3KEH	N3VWF	W3SRL	Marilyn Nizinski
KB3CPI	N3KFD	N3WPT		
KB3DCO	N3MJQ	N3XFE		
KB3DSB	N3OBD	N3XI		
KB3DSD	N3QMV	N3YPB		
KB3ECD	N3RDV	N3YQY		
KB3ENX	N3RHT	N3ZCG		

2000 Annual Dues Paid Through
September 30th
List compiled by
Mark Stabryla N3RDV
Vice President/Treasurer

Announcing: The First Annual WASH 2 Meter Simplex Contest!

Ed Oelschlager N3ZNI

DATE AND TIME: Saturday, January 13, 2001 from 7 to 11 PM EST. (That's January 14 0000-0400 UTC to the purists!)

OBJECTIVES: To make as many contacts as possible (within an ~150 mile radius of the Point in Pittsburgh).
To have fun!

BAND AND FREQUENCIES: The contest will take place solely on 2 meter simplex. The frequencies are: 146.535, 146.550, 146.580, 147.525, and 147.540 MHz. The National Simplex Frequency, 146.520, is NOT to be used.

POWER LIMIT: Maximum 50 watts output.

EXCHANGE: Callsign, location and contact number. For the purposes of the contest, "location" is the community (township, borough, city, municipality, etc.) and county you are located in. Locations outside of PA should include the State (see examples below). WASH members will also indicate that they are members.

Example 1: "N3ZEL from N3ZCG, please copy Number 3, Mt. Lebanon, Member."

Example 2: "K3CR from N8AA, please copy Number 21, Euclid, OH."

CONTACTS: Work as many different calls and locations as possible, giving Exchange as noted above. Work each station ONCE per location — Mobiles can be reworked whenever they change location. Remember tops of hills work best.

SCORING: Each Contact, non WASH Member: 1 point
WASH Member: 2 points
WASH Club Stations N3SH or WA3SH: 3 Points
Multipliers: Number of Locations
Power: Stations running 10 watts or less: 2
Stations running over 10 watts: 1
Final Score: Total Points x Locations x Power

AFTER THE CONTEST: Fill out all the log information. In the upper left corner check whether "base" or "mobile." In the upper right corner be sure to enter your callsign and club affiliation (or "none" if not a member of any club). Please number all log sheets consecutively. Log sheets can be downloaded from the WASH web site, www.washarc.org.

SUBMIT LOG SHEETS: Check your log sheets carefully for dupes. Verify that all information is entered.

Send the logs to: WASH 2 Meter Simplex Contest
Ed Oelschlager, N3ZNI
P. O. Box 254
Meadow Lands, PA 15347-0254.

Enclose a SASE #10 for return of results.
Entry Deadline: February 8th, 2001

Each log submitted with SASE on or before the deadline will receive a raffle ticket to WASHFest 2001 on February 25th!

Checked Your License Lately?

Do you know any of these amateurs? They may be Silent Keys, they may have lost interest, they may have forgotten to look at their tickets lately, they may have forgotten that you have to renew every 10 years, but their tickets are in danger! They fall into one of three danger groups: Their licenses are about to expire; they've just expired but are in the 2 year grace period; or the grace period is about to expire. If they're in one of these groups, then the ticket they worked so hard to get may be about to disappear for good.

This information is courtesy of the QRZ.COM Ham Radio Callbook web site. Complete list of calls in all districts can be found at www.qrz.com/expired/expired.html; we've only extracted (mainly) WPA calls from the 3rd District (3 Calls) list.

Not sure of your own call and you're not sure where you put your FCC license? Buckmasters, QRZ, ARRL, and the FCC databases will tell you when your license expires. You can renew your license within 90 days of the expiration date (and yes, you have to sign up for ULS or CORES now as part of the renewal process — don't blame the FCC, it was a mandate from Congress, part of a bill to help catch deadbeat dads)

CALLSIGNS EXPIRING WITHIN 30 DAYS AS OF OCTOBER 1ST: These amateurs must file their renewal applications before the date indicated or they will not be able to operate after that date until & unless they renew. Amateurs who file to renew prior to expiration are permitted to continue operating until they are renewed:

KA3CDR 2000-10-02 GUIDO DI GIOVANNI, CANONSBURG
 KA3HKI 2000-10-09 JEFFREY E. FERREE, ELIZABETHTOWN
 KA3MIG 2000-10-02 WILLIAM C. THOMPSON, KITTANNING
 KA3QLS 2000-10-09 KENNETH M. UNICE, MEADVILLE
 KA3VBT 2000-10-09 ROBERT L. MALLICK, PITTSBURGH
 KA3WXH 2000-10-02 BRIAN G. PATERNOSTER, PITTSBURGH
 KA3WXJ 2000-10-02 WILLIAM H. BARLETTA, ALIQUIPPA
 KA3WXK 2000-10-02 GLENN A. FABIAN, BETHEL
 KE3VF 2000-10-02 JOHN J. JOHNSTONE, SR, EFFORT
 N3DSJ 2000-10-02 ANTHONY J. KOSYDAR, EYNON
 N3HXX 2000-10-02 BRIAN M. O NEILL, SOUDERTON
 N3IGR 2000-10-02 WILLIAM P. DERRICKSON, PITTSBURGH
 N3ILR 2000-10-02 DAVID B. MC CRACKEN, TITUSVILLE
 N3IOJ 2000-10-02 JONATHAN W. BEACHY, MEYERSDALE
 N3IOM 2000-10-02 STEPH L. O DONNELL, INDIANA
 N3IOV 2000-10-02 SCOTT W. STARCK, HANOVER
 N3IOX 2000-10-02 DAVID J. JOHNSTON, DU BOIS
 N3IOZ 2000-10-02 RANDON L. MORGAN, DUNCANNON
 N3IQN 2000-10-23 WARREN J. GLIDDEN, CARMICHAELS
 NM3K 2000-10-09 LAWRENCE D. MUNSON, JR, NEWPORTVILLE
 WB3EQW 2000-10-23 MICHAEL J. ERRIGO, Clearfield
 WB3LKQ 2000-10-09 CAROLYN L. WILHELM, STATE COLLEGE
 WE3X 2000-10-02 ERIC A. GRAHAM, LIGONIER
 WF3A 2000-10-02 J F. QUIGLEY, CARLISLE
 WF3R 2000-10-23 SCOTT D. FELTON, MOUNT JOY

CALLSIGNS EXPIRED WITHIN THE PAST 30 DAYS AS OF OCTOBER 1ST: These amateurs are off the air until & unless they renew. They have a 2 year grace period from the indicated date to renew their licenses:

KA3RYS 2000-09-04 DAVID H. LIPOW, AUDUBON, PA
 KA3UPL 2000-09-04 AARON J. HICKS, INDIANA, PA
 KA3WRT 2000-09-04 GLENN L. STOLTZFUS, LANDISVILLE, PA
 KA3WVE 2000-09-04 ALEC M. MERCER, NEW HOLLAND, PA
 KA3WVK 2000-09-11 GARY W. FEVEYER, DELTA, PA
 KA3WVU 2000-09-11 ALEXANDER J. KAVIC, ALIQUIPPA, PA
 KA3WWZ 2000-09-25 ROBERT A. SHINKO, BETHLEHEM, PA
 KA3WXA 2000-09-25 WILLIAM J. EDMONDS, JR, HOLLAND, PA
 N3IMZ 2000-09-04 JOHN R. DOANE, ROME, PA
 N3INA 2000-09-04 LISLE J. WILSON, HEILWOOD, PA
 N3INB 2000-09-04 MERVIN N. ZIMMERMAN, NEW HOLLAND, PA
 N3INH 2000-09-04 JENNIFER V. PAYSSE, PITTSBURGH, PA

N3INW 2000-09-25 DONALD A. MOLNAR, OAKFORD, PA

EXPIRED CALLSIGNS TO BE RELEASED WITHIN 30 DAYS AS OF OCTOBER 1ST: These amateurs have until 2 years from the date indicated to file for renewal under the "grace period" or their tickets are gone for good. They will have to retake the amateur exams to get their license back. If they want their call back, they will have to file for it under the Vanity system, after retaking their exams, if they still qualify for that particular license group:

K3BMG 1998-10-18 DENNIS J. AUERBECK, ALTOONA, PA
 K3HHC 1998-10-18 WALTER P. CIANFARANO, BEAVER, PA
 K3SQM 1998-10-18 CHARLES A. HELTION, SR, NEW KENSINGTON
 KA3BGT 1998-10-18 BERNARD BUILDER, THOMPSON, PA
 KA3CBW 1998-10-04 WILLIAM E. GILDERSLEEVE, CONSHOHOCKEN,
 KA3GWN 1998-11-01 CHARLES G. HASSON, EBENSBURG, PA
 KA3LRZ 1998-10-18 MARJORIE A. SMITH, MONTROSE, PA
 KA3RPE 1998-10-04 D WILLIAM MC INTURF, GREENVILLE, PA
 KA3SDI 1998-10-04 RICHARD L. VITEK, ROCHESTER, PA
 KA3TQK 1998-09-27 PAMELA A. COTTRILL, PITTSBURGH
 NS3M 1998-10-25 DONALD H. SCHOCKLING, BEAVER FALLS, PA
 W3THU 1998-10-25 CHARLES KALSON, PITTSBURGH, PA
 W3UQI 1998-10-18 MICHAEL F. LENZ, SR, ERIE, PA
 W3VMC 1998-10-25 MARION C. WILCOX, SHARON, PA
 WA3TEZ 1998-10-25 JAMES E. TEZA, VALENCIA, PA
 WA3VAY 1998-10-18 RICHARD L. KAUFFMAN, DORNSIFE,
 WB3FKM 1998-11-01 JAMES J. ESHLEMAN, WASHINGTON BORO
 WB3KFM 1998-11-01 ROBERT E. LESNIAK, SR, LAKE ARIEL PA

(Continued from page 1)

condolence book (<http://www.qsl.net/9a4sp>) which later will be handed to his family. — T93Y & 9A4NA

My son and and son of this world, Carlos Luis Caceres KD4SYB, was killed in West Timor, Indonesia at a young age of 33.

He was murdered by the same people that he was protecting and defending their human rights. He was one of the protecting officer representing the United Nation in West Timor performing humanitarian service.

I am very proud of my son. At 23 he was a lawyer, help and save people life all over the word. He was fluent in Spanish, English, French, Check and Russian. He completed a degree in journalism at the University in Gainesville, Florida (1988) and a Law degree at Cornell University (1990) in New York. His ability with different languages and his vast legal knowledge, helped him perform at international level.

He should be an example to all young students because Carlos was a dedicate student that establishes himself by hard and dedicated study. He loved the arts, music and the human race.

— KA4UXJ via K3TKJ



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. Call FYI toll-free at 1-877-FYI-4NET, or e-mail them at 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 two years!

DXCC Field Checking Notes

Mike Lazaroff K3AIR

Please pass on this info to anyone wanting to take advantage of DXCC Field Checking at WASHfest or any other event:

- Field checkers can NOT check any 160m cards. ARRL Headquarters still wants to see those.
- Field checkers can not check any cards for deleted entities. You can still get credit for them but you have to send the cards to ARRL Headquarters to get it.
- Field checkers can check cards from any current entity. This is a recent change, as there were some countries we couldn't check. Now all current "countries" are eligible.
- Field checkers can check cards 10 calendar years old and newer. In other words, this year I can check cards dated 1991 and later. In February, it will be 1992 and later. Credit for older cards is available but requires you send them to Newington.
- Applicants should fill out all the paperwork ahead of time. Applications and record sheets are downloadable from the ARRL web site or can be obtained from the League by snail mail.
- Applicants must pay the applicable fees by check or money order, made payable to the ARRL. The League will accept credit card numbers and expiration dates if you want to pay that way (there's an area on the application to write them in). Please, no cash unless you absolutely can't pay any other way because I have to convert it into a check or money order to mail it in.
- Applicants must also provide an envelope addressed to the League with sufficient postage on it to mail the completed application and record sheets to the League.

This effort is purely voluntary; the League does NOT give me any budget or reimburse me for any expenses so I would appreciate the gang not making me pay for postage, money orders, and so forth!

If anyone has any questions about field checking or DXCC in general, they can e-mail me at k3air@arrl.net and I'll be happy to help.

After doing a search of the **425 DX News** archives, I found the e-mail address of K7ZD, who is now has the logs of the 3B9R DXpedition. Sent him a message and received my card 3 days later. I asked him if he received any of the SASE's or \$\$\$ I sent to the previous manager when he took over, and offered to cover his expenses. He said he didn't, but refused my offer anyway. I think this outstanding job should be recognized. Take a bow, Gary K7ZD. — Mark Mowery AA8TC

Please send QSL's (with SAE & either 2 IRC's or \$1 US) for:

- R1AND, R1ANF: Antarctica;
- R1FJL, R1FJV, R1FJO and R1FJ/UA3UPA: Franz Josef Land;
- EX8W, EX8F: Kirghizstan; EY8CQ, EY8MM, EY8XX, R0/US3IU, RAOBX: Dickson Island IOTA AS-005

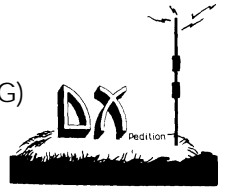
To Box-196, Pepperell, MA 01463-0196, USA

This is a mail drop service only! I will send to you QSL's from Moscow — Sergei UA3AGS

The upcoming **3B6 Agalega** Dxpedition has been postponed indefinitely due to political changes following sudden elections in Mauritius. The landing permit was cancelled and the crew was asked to postpone for "2 or 3 weeks" which creates major logistical and financial problems for the team. More details and information are available at the www.agalega2000.ch website.

— HB9BXE courtesy of F5NOD & the "DXR" NJDXA Reflector

DX News Briefs



Members of the Florida DXpedition Group (FDXPG) will be on Guadeloupe October 24th–31st. They will be a multi-single entry in the CQWW contest as **FG5BG**. Look for them before and after test utilizing FG/(home call) on CW, RTTY and SSB. QSL FG5BG to KR4DA, and others to home call(s) — W4WX

DL5NAM/C56T/VP2MCS & DF4RD plan to activate Asmara, Eritrea (**E3**) October 17th – November 1st, 160 to 6 and all modes. He will be active in the CQ WW contest. Call sign(s) will be announced once assigned after arrival — DL5NAM & DF4RD

The Sir Francis Drake Report:

9X1A has been very active. He gives a Rwanda PO Box but many African DX stations report he's a Slim. WFWL! — N7YA
Known pirate **CE0L/LU7FOM** is active again. Don't waste your time or money on him — W3UR/The Daily DX

QSL Routes:

J5X via DJ6SI — AD1C

BI5X via BA4EG — BA4EG

J5Z via DJ9ZB — AD1C

EA9EA via EA9AZ — N7YA

4X6TT via N2AU — N2AU

4K5CW via PA3EPG — PA3EPG

7X2LS Direct ONLY via 2000 Callbook Address — KDØAL

DK6NP is once again begging DX'ers to QSL **VK9XY** & **VK9CR** to **DK7NP**, not to him. He forwards the cards on, but! — DK6NP

Members of the Prairie DX Group N9PD will be on Vanuatu (**YJ**) November 18th–28th, including the CQ WW CW contest. Call sign to be announced once issued after arrival. They will be primarily on Efate Island (IOTA OC-035) and will try to activate at least one other IOTA island. QSL via N9PD. — N9PD

Look for **VI2BI**, Broughton Island OC-212 October 6th-15th — VK2RD

CT1EAT will be **FOØFRA** on OC-067 October 24th – November 2nd. He also may use a special call during CQ WW — CT1EAT

J11NJC & JR2KDN plan to travel to Penryhn Island OC-082 in the North Cook Islands October 28th – November 4th. Calls requested were **ZK1NJC** & **ZK1KDN**. QSL via JR2KDN w/SAE + IRC or bureau. Email QSL requests to jr2kdn@pluto.dti.ne.jp will be answered via bureau once all direct QSL's are handled. — JF2MBF/WK3D

Look for **SV9/HA4XG/p** on Crete September 28th to October 12th, mainly on WARC bands. QSL direct or via HA bureau — HAØHW

3B8CF has always been a QSL'er, but he's had trouble the last year receiving cards (mail theft for green stamps?). If you're waiting on a card from Jacky, try re-sending via registered mail — W4GP

BA4EG always has occasional trouble getting cards. If you're waiting, email him at ba4eg@citiz.net and he will QSL — VK4EJ

XF2UQZ will be QRV from Isla de Sacrificios, Veracruz, Mexico from October 11th – 13th, 80 m to 10 m in SSB & CW. This is the first time the XF2 prefix is on the air. QSL via XE1UQZ — XE1UQZ

About 25% of the QSO's for **J52US** (1988-89) are still outstanding. WA8JOC still QSL's direct or via bureau — WA8JOC/CYØAA

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.



Allegheny County ARES News

Bob Ferrey Jr. N3DOK,
WPA Public Information Officer
(412) 367-2393 or n3dok@pgh.net

There are two positions to be filled in Allegheny County ARES:

- 1) ARES Net Coordinator - should be familiar with MS Excel & Word. Current coordinator will sit down with you and get you going.
- 2) Skywarn Coordinator - Associated with the National Weather Service.

In addition a Coordinator is needed for the Run Like Hell Public Service event to be held in October. Specific details will follow. Anyone interested in any of these positions or would like more information please contact Allegheny County EC - Corky, N3MJP. The email is freqy@aol.com. Home phone is (724) 850 -7833. If you're unable to contact Corky, contact Mark, N3RDV at n3rdv@arrrl.net or (412) 762-4238. As always listen on 147.09 the Wednesday night ARES net at 9 PM local time.

WACOM is holding a Swap-N-Shop following their 7 PM meeting on Thursday, October 5th, for anyone holding any last "hamfest sale" items, at the South Strabane VFD #1 Fire Hall. From the South Hills, take I-79 or US 19 South to Washington. Follow I-79 South around Washington to Exit 7 Laboratory (NOT Murland Avenue). Turn Right off the ramp, about ¼ mile to the light. Straight through the light, about ¼ mile to the South Strabane VFD #1 building on the left. Enter the Front building at the Rear door.



Jamboree On The Air

Bernie Fuller N3EFN, Atlantic Division Director

JOTA is an annual Scouting and amateur radio event sponsored by the World Scouting Bureau of the World Organization of the Scout Movement. Thousands of amateur radio stations around the world participate. If conditions are right, it is common to contact a hundred Scouting countries during the weekend. Stations operating include K2BSA/5 at Camp Wisdom Dallas, Texas; HB9S, the World Scout Bureau HQ in Switzerland; and GB2GP at Gilwell Park, England.

JOTA begins on Saturday, 21 October at 0001 hrs local time through Sunday, 22 October at 2359 hrs local time.

If you participate in JOTA, please make sure that you forward a report of your activity via e-mail to n3efn@arrrl.org. ARRL has a sample report form on the ARRL Web at www.arrrl.org/scouting and suggested frequencies can be found in September QST & on the ARRL web site.



Silent Keys



UNHCR Staffer Pero Simundza 9A4SP/4W6SP, September 6th
UNHCR Staffer Carlos Luis Caceres KD4SYB, September 6th
Ted Hunter N3TH, Ellwood City PA, September 6th

FCC News

ARRL Web Extra courtesy American Radio Relay League

NEWINGTON, CT, Sep 12, 2000--The FCC denied three petitions for reconsideration filed by Amateur Radio operators. All three of the petitions were turned down because the FCC said they had not been filed properly.



In separate orders released September 11, the FCC dismissed the petitions of Lawrence Gutter, ex-WA2YTO, of Westborough, MA, and Richard E. Jamison, KG6ARN and ex-K1OTO, of Redwood City, CA. Both had sought reconsideration of the FCC's denial of their license renewal applications.

Gutter's and Jamison's licenses both expired in late 1997, and the two filed for renewal in late 1999. Gutter filed on the last day of his two-year grace period while Jamison filed with just over two weeks left in his. Neither amateur included a Taxpayer Identification Number — typically a Social Security Number for an individual — on his renewal application, and the FCC promptly dismissed both applications. The Wireless Telecommunications Bureau deployed the Universal Licensing System for the Amateur Service on August 16, 1999, and required all amateurs filing applications on or after that date to provide a TIN/SSN.

Citing their earlier ignorance of the FCC's TIN requirement, Gutter and Jamison sent second applications that included their TINs to Gettysburg after their grace periods had expired.

The FCC also turned down the *Petition for Reconsideration* filed by Charles W. Heard, W4CO and formerly W2FLA, of Orlando, Florida. Heard had sought reconsideration of the October 1999 denial of his application for the vanity call sign W4FX. The call sign went instead to another applicant, Robert C. Williams, formerly KA4H, of Jasper, Alabama. Both had filed electronic applications for W4FX on August 16. Heard contended that the FCC erred in assigning W4FX due to a handling error and because of misuse of the system. The FCC *Order* said Heard's allegations "lack merit" and that the ULS "processes mutually exclusive vanity call sign applications received on the same day in random order." The system selected Williams as the recipient on October 28, 1999.

The FCC dismissed all three petitions as "improperly filed," however, because they were sent to the FCC's office in Gettysburg, PA, rather than to Washington, DC, and were not received by the FCC Secretary's office within 30 days, as FCC rules require. It was strongly suggested that the Gutter and Jamison petitions would have been denied even if they had been properly filed. The fact that Gutter and Jamison were unaware of the TIN requirement "is not sufficient justification for the reinstatement of [the licenses]. Section 0.406 of the Commission's Rules advises persons having business with the Commission to familiarize themselves with those portions of the rules pertinent to their business, including what information the Commission requires to process applications."

Both situations could have been eliminated had Gutter and Jamison not waited until the end of their grace periods to file for license renewal. Amateurs may file for renewal within 90 days of license expiration. Applicants filing after expiration but within the two-year grace period may not operate while their applications are pending.

43rd Annual Pennsylvania QSO Party Official Rules October 14-15 2000

Sponsored by the Nittany Amateur Radio Club, PO Box 614, State College PA 16801

OPERATING PERIODS: 1600Z, October 14 to 0500Z October 15 and 1300Z October 15 to 2200Z October 15, 2000
QRV: SSB: 1850+, 3980, 7280, 14280, 21380, 28310, 50.125, 146.55
 CW: 40 khz up from the bottom and 1810
 Try 160 meters at 0300 Z, (11pm Saturday night) - Band plan below
TECH & TECH PLUS: 28310, 50.125, 146.55
 VHF QSOs ARE permitted and encouraged. However, QSOs on 12,17,30 meters are NOT permitted.
MOBILE WINDOW: 5 khz below listed frequencies. Keep clear for mobiles!
Special High Band Activity Periods: Saturday & Sunday: 10m - 1800z; 15m - 1900z; 20m - 2000z SSB on the hour, CW on the half hour!!
 Watch your 160M frequencies. The band plan is: 1.800 - 1.830 CW; 1.850 - 2.000 SSB (Keep 1.830-1.850 open for DX QSOs ONLY!)

EXCHANGES: Sequential SERIAL # (number) plus COUNTY or ARRL or RAC (Radio Assoc. Canada) SECTION
 Stations on COUNTY LINES will give out ONE serial number per QSO but all counties count as multipliers.
 Work MOBILES and ROVERS as they change counties.
 Stations may be re-worked on different bands and different modes.

SCORING: QSO POINTS: CW QSOs on 160 & 80: 2 points
 Other CW QSO's: 1.5 points
 SSB & FM QSO's: 1 point

MULTIPLIERS: PA Stations: 67 PA Counties + ARRL Sections + RAC Sections (NOT Nunavut) + 1 DX 152 Total
 Out of State Stations: Pennsylvania Counties 67 total

BONUS MULTIPLIERS: QRP (<5 Watts) x2
 Novice / Tech / Tech Plus x3
 QRP Novice / Tech / Tech Plus x5

BONUS POINTS: PA Mobiles & Rovers add 500 points for each location operated from (minimum 10 QSO's)
 200 Points / QSO with the Special Event Station (below)

FINAL SCORE: Total Points x Multipliers x Bonus Multipliers + Bonus Pnts.

Explanation of Multipliers: The following constitute multipliers in the Party:
 The 67 Counties of the Commonwealth of Pennsylvania
 The 72 ARRL Sections as listed in QST (Add WCF - West Central Florida)
 The 13 Canadian Provinces or areas. (Nunavut is NOT a multiplier.)
 One 1 DX multiplier - only 1 - do NOT include DX stations which are part of ARRL sections (Pacific, KP2, KP4)
 152 total multipliers — Now there is a "Clean Sweep" to shoot for - NO ONE HAS EVER DONE IT!

ROVER Division: The ROVER division is intended for those who can not go true mobile but would like to activate some rare counties by going to a State Park or farmer's field and throwing up a dipole or a 5 element beam on 2 meters. General rules: Go as many places as you want; you must use a portable antenna; you must move to a new county; and you must travel a minimum of 5 miles between locations, you must make 10 QSOs from each location to qualify for the 500 point bonus. Identify by using /R on CW or "rover" on SSB or FM.. (Remember that "Billy" Penn in his infinite wisdom placed many of the Pennsylvania County Lines on TOP OF MOUNTAINS - great for two meter DX and giving out rare counties during the Party!)

SPECIAL EVENT STATION: Each year, a different Pennsylvania Club will set up and operate a special event station as part of the Party. This year, The Nittany Amateur Radio Club in recognition of their long time support for the QSO Party, will man the designated special event station using the call, **W3YA**. Add 200 POINTS for EACH QSO with the special event station.- these are added AFTER all other bonus' have been taken.

ENTRY DIVISIONS: Single Operator, Medium Power, EPA (<150 Watts)
 Single Operator, Medium Power, WPA
 Single Operator, High Power, EPA

Single Operator, High Power, EPA (> 150 Watts)
 Single Operator, High Power, WPA
 QRP (< 5 Watts) Intended for those who are indeed using QRP equipment!
 Multi Operator Single Transmitter (ONLY one signal at a time!)
 Multi Operator Multi Transmitter
 Portable (Single op or multi-single only)
 Novice/Tech/Tech Plus
 Mobile: May be single op or multi-single only (NOT Multi-Multi)
 Rover
 CW Only - Single Operator - power limited to 150 watts ONLY

NOTE: If you use both VHF and HF, the VHF transceiver does NOT make you multi-multi! But, you can only have one signal at a time!
 See Pennsylvania QSO Party Home Page for plaque sponsors!

PLAQUES: To top scores in ALL ENTRY DIVISIONS (above)
 Top single op EPA & WPA - medium power.
 Top CANADIAN entry
 Top Single operator from the EASTERN, CENTRAL, MOUNTAIN, and Pacific Time Zones
 QRP Out-of-State if enough entries
 "Worked all 67" (see below)

CERTIFICATES: to all county, section and DX winners.
TROPHY to club with top aggregate score (Club membership chairman MUST submit current roster of members for all club awards.)
"WORKED ALL 67" PLAQUES: Stations working all 67 counties during the Party. QSOs will be verified by the committee from log information. To order, submit a special summary sheet AND YOUR LOG ON A COMPUTER DISK! (in addition to your regular entry summary) listing county, call of station worked, date and time of QSO, and numbers sent and received. Enclose a Check for \$29.00 payable to "The Nittany Amateur Radio Club".
PARTICIPATION COFFEE MUGS: Anyone who makes 100 QSOs or more during the Party is eligible for a handsome PA QSO Party Coffee Mug. To order, include your log showing 100 QSOs and a check for \$11.00 made payable to "The Nittany Amateur Radio Club".
SPECIAL PLAQUE FOR FIRST TIME ENTRANT FROM PENNSYLVANIA: Intended to encourage new contesters, a plaque will be awarded to the top single operator entry from Pennsylvania who enters the Party for the first time. (Not intended for "Big Guns" from other contests! Be honest there, Abe!

ENTRY SUBMISSIONS: Computer Disks are the preferred method of entry!! Printed log not required but they must include a summary sheet and a list of multipliers worked. Paper entries must include the log sheets, a summary sheet, and dupe sheets (if more than 100 QSOs made per band/mode). Log sheets must show Band, Mode, Time, Full Exchange, Call & QTH received. Send the ".txt", ".log" or ".prn" files from your program - not the ".QDF" file from NA. It is recommended that an OFFICIAL SUMMARY SHEET be included with each entry. In addition to normal name/address/phone etc., (Official Summary Sheet is downloadable.) SUMMARY SHEETS MUST include the following: Class of entry, power level, & whether a home/portable/mobile/ or rover station; County and section; Pennsylvania Club Affiliation; Time zone in which you reside; Number of QSOs on 160/80 CW; Other CW QSOs; SSB QSOs; Number of Counties, Sections, and DX worked; Specifics of QSOs with Special events station; Summary of your bonus points taken.

SEND LOGS by November 15 to: Nittany Amateur Radio Club, P.O. Box 614, State College, Pa. 16804-0614
 E-Mail logs will be accepted FROM OUT OF STATE STATIONS ONLY. Send as an e-mail attachment to "na2x@arrl.net". DO NOT send the ".qdf" file. A donation of \$1.00 OR TWO with your entry to help defray the costs of mailing, printing, etc. would be greatly appreciated. Please, no SASE - they only get lost!!
INFORMATION PACKET including complete rules, summary form, record high scores, and a list of county/sections is available. Send request to NARC, PO Box 614, State College PA 16804-0614



WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

Membership Application/Renewal for 2000-2001



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): _____

Name: _____ Call Sign: _____

Address: _____ License Class: _____

City, State: _____ Expires On: _____

Home Phone: _____ Work Phone: _____

Email Address: _____ Birthday: _____

New Members Only:

- I do NOT want to be added to the Club E-Mail Reflector
- I do NOT want to be added to the Electronic Newsletter Mailing List

ARRL Member? Yes No Family ARRL Member? Yes No

Date: _____

Signature: _____

Amount Enclosed: \$ _____

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
Sub-Total					
6 % Sales Tax					
Total Enclosed					

Available	Cost (S M L XL)	Cost (2X 3X 4X)	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

Inside This Issue:

- Announcing the WASH 2 Meter Simplex Contest for January 2001!
- Last Call for the PA QSO Party!
- Look for N3SH & WA3SH QRV!
- Jamboree on the Air!
- PA QSO Party Rules!

All that and more... and you're waiting for...?



Do we still have time to order one for the PA QSO Party?
(And it's not a gag, it's for real!)
Photo courtesy of Steve Lane W3SRL.

Bill Talks!

"Mr. DX On A Wire" Bill Hill W3WH at the September meeting talking about some of the secrets of HF propagation. See what you miss out on when you don't make a meeting?
Photo courtesy of and ©Copyright 2000 Paul Lusardi NØVLR.



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



K3WR came up with this new logo for the club to use.
What do you think of it, when compared to the first one from AA3FI & AA3JS?.