



WASHRAG™

www.washarc.org



Volume 3 Issue 9

September 2001

N3SH
WA3SH

Wireless Association of South Hills

2001 PA QSO Party: 1 Month Away

Hard to believe that the summer's gone so quickly, but as you read this, we will be about a month or so away from the 2001 running of the Pennsylvania QSO Party, October 13th & 14th.

Again this year, we plan to run N3SH as a multi-operator station from N3SBF & KB3GMN's cabin up in Clarion County, adjacent to Forest, Elk, and Jefferson Counties. What are needed now are commitments from operators to make the drive up and man the station or stations. If you'd like to operate, or even if you're not sure, now is the time to contact the PA QSO co-chairs, Bill W3VWH and Larry K3VX, and let them know what you would like to do. (you do **not** have to be a WASH club member to participate, although it doesn't hurt — and it can be arranged!) Clarion has traditionally been among the more sought-after PA counties to work, so you can count on PaQP Contest participants to be eagerly looking for N3SH.

W3VWH and W3SRL have expressed in running WA3SH as a QRP entry from Washington County this year for those unable to travel to Clarion, but this is not yet 100% definite. Again, contact W3VWH and/or K3VX. As soon as those plans are in place, we will let everyone know via the club reflector and the Sunday evening nets. And for those who must stay in Allegheny County, we hear that Steel City ARC's W3KWH will also be QRV, so if you're interested in helping there, contact AI NU3S.

Bob W3RJM will not be at W3KWH this year, as he will be in Harrisburg for a tournament. But look for Bob to be operating mobile starting at about Noon on Sunday on his trip home. We hope to hear some of the other club members with mobile equipment on during the test, too. If you are planning this, or even just planning to operate from home for a few hours, let W3VWH or K3VX know so that we can consolidate all of the information in next month's newsletter and get it out on the Pa QSO reflector.

And no, I still don't know what I'm doing this year. Two weddings to attend on Saturday afternoon make Sunday AM travel a concern. So... anyone got a spot in Armstrong, Greene, or Fayette County that I could borrow for a Sunday morning and afternoon?

Complete Pa QSO Party 2001 rules will be in next month's issue.

Hope to work you during the test!

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

Next Meeting: September 13th, 2001

The next monthly meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be Thursday, September 13th, in the "Platform Room" of **Al's Cafe**, 440 McMurray Road, Bethel Park. Room's ours from 6:00 – 9:00 PM, meeting starts at 7:00.

We'll be going over Pa QSO Party Operations and other Fall plans — but keep an eye on the Club Reflector for the latest news.

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) N3BV/R Repeaters (131.8 PL). All members, guests and interested parties invited!

WASH Fall Tech Classes

Where: Brentwood Presbyterian Church, 3725 Brownsville Road, Brentwood PA, less than 2 minutes from the intersection of Brownsville Road & Route 51. BPC is across the street from the Brentwood Police Station & the Brentwood Bank.

When: Starting Wednesday, September 12th, for 6 weeks through Wednesday, October 17th. Classes start the **week** after Labor Day & end the night before the WASH VE Exams October 18th

Instructor: Ron Notarius WN3VAW and other club members.

Cost: Free to the public, limited only by space.

Text: "Now You're Talking," 4th Edition, American Radio Relay League, available at many area Radio Shack stores, most Amateur Radio outlets, and from the ARRL Web Site www.arrl.org.

Class size is limited to about 20 individuals. Prospective students should call 412-882-7130 or email wn3vaw@arrl.net, to register. Space available on a first-come basis.

We are still looking into setting up an Upgrade and/or Morse Code class. Anyone interested should email wn3vaw@arrl.net & we'll be in touch once we have the Upgrade classes arranged.

Thanks again to our friends in the Pittsburgh Antique Radio Society, and to Rich Danko N3SBF, for their invaluable assistance in helping us make the class & room arrangements.

Inside this issue:

Amateur Radio Calendar	2
WASH Club News	3
Meeting Minutes	4
Picnic Photos	5
A View from France	6
DX News Briefs	8
FCC News	9

September 2001

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

LOOKING AHEAD:

- 1st ARRL
WPA
Section
Convention
& Annual
Butler
Hamfest,
Sunday,
Sept. 9th
- WASH 2nd
Annual 2
Meter FM
Contest
January
12th, 2002
- WASHfest
2002,
February
24th, 2002

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 RA Erie VE Tests WPA Hilltoppers VE Tests Nittany ARC Coffee Call North Hills ARC Elmer Net
2 Ellwood City ARA Meeting QCWA Pittsburgh Net South One ARES Net WASH FM Net	3 Labor Day Beaver Co Public Service Net Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net	4 Butler Co ARA Meeting South Hills BP&M Meeting Skyview Radio Society Meeting NHARC Club Net SATERN Net	5 Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SkyWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	6 WACOM Meeting Radio Association of Erie Meeting	7 Elco ARS Meeting	8 Tri-County CW VE Tests North Hills ARC Club Breakfast 2 Rivers ARC Ham/Eggs Brkfst North Hills ARC Elmer Net
9 Grandparents Day Butler Hamfest & WPA Section Convention OCWA Pittsburgh Net South One ARES Net WASH FM Net	10 Bum of the Month Lunch ARL Lawrence Co Meeting Beaver Co Public Service Net Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net	11 Foothills ARC Meeting Coke Center ARC Meeting Nittany ARC Meeting Ft Venango M&K Club Meeting Punxsatawney Area ARC Meeting	12 North Hills ARC Meeting Laurel Highlands VFHS Meeting Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	13 WASH Meeting Beaver Valley ARA Meeting Horseshoe ARC Meeting Triple 'A' ARA VE Tests	14	15 Ft. Venango Mike & Key VE Tests Nittany ARC Coffee Call North Hills ARC Elmer Net
16 Elk Co ARC Meeting Uniontown ARC VE Tests QCWA Pittsburgh Net South One ARES Net WASH FM Net	17 Steel City ARC VE Tests Monessen ARC Meeting Beaver Co Public Service Net Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net	18 Rosh Hashanah Steel City ARC Meeting Tri-County CW ARC Meeting McKean County ARC Meeting Pymatuning ARC Meeting Junata Valley ARC Meeting	19 Allegheny Co SkyWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	20 WASH Kit Nite Triple 'A' ARA Meeting Somerset County ARC Meeting Greene County ARC Meeting Cumberland Valley ARC Meeting Steel City ARC Dinner	21 2 Rivers ARC Meeting	22 Autumn Begins Horseshoe ARC VE Tests North Hills ARC Elmer Net
23 QCWA Pittsburgh Net South One ARES Net WASH FM Net	24 Beaver Co Public Service Net Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net	25 Mercer Co ARC Meeting Triangle ARC Meeting NHARC Club Net SATERN Net GPVHFS SwapnShop Net	26 North Hills ARC Activity Night Ft. Armstrong WA Meeting Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	27 Yom Kippur WACOM Board of Directors Meeting	28	29 WASH Breakfast WPA Club President's Conference Elk Co ARC VE Tests Nittany ARC Coffee Call North Hills ARC Elmer Net
30 QCWA Pittsburgh Net South One ARES Net WASH FM Net	10/1 Greater Pgh VHF Society Mtng. Beaver Co Public Service Net Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net	10/2 Butler Co ARA Meeting South Hills BP&M Meeting Skyview Radio Society Meeting NHARC Club Net SATERN Net	10/3 Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SkyWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	10-4 Rubber Duck Day WACOM Meeting Radio Association of Erie Meeting	10/5 Elco ARS Meeting	10/6 CA QSO Party 1 Week to PA QSO Party! W3KWH Special Event RA Erie VE Test Hilltoppers/BVARA VE 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 Steve Lane W3SRL
(South Hills Hamfest) Bill Hill W3WH
Operating Events Chairman Bill Hill W3WH
Field Day 2002 Chairman Larry Comden K3VX
Ways & Means Carol Danko KB3GMN
Media Communications 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	N3BV/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. All radio amateurs, WASH members or not, are welcome to join in!

The **10 METER DIGITAL N3SH/WA3SH WASHNET** is on Hiatus and tentatively will resume in the Fall. Please contact N3BSQ or NØVLR for more information.

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 2001 by the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

Editor & Publisher: Ron Notarius WN3VAW

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@njdxa.org, wn3vaw@arrl.net or wn3vaw@fyi.net

"The WASHRag", "The Mariner", SHARCfest, South Hills Hamfest, WASHfest, WASHfest 2002, N3SH Net, WA3SH Net & WASHNet 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, 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 N3BV/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 October 18th!

Our Next VE exam sessions will be **Thursday, October 18th, 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 N3ZEL: Telephone (724)-746-9235 or E-Mail: 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)

Meeting Moved: We were informed in late August that due to a conflict, our usual room at John McMillan would not be available in September. Thanks to Paul NØVLR, we will move down the road a piece and hold our next meeting at **Al's Café**. Paul's reserved us the "Platform Room" off to the right and around the back, from 6:00 to 9:00 PM. Meeting still starts at 7, so the early birds can still have dinner beforehand. And don't worry — there's no minimum, so you are not obligated to order anything. Thanks Paul!

The WASH Breakfast Gang got together on a warm and sunny morning on August 25th for our monthly get-together, at **Dietz's Restaurant**. Present this month were KB3DCO, N3RNX, KB3ENX, KB3FNM, K3VX, W3VWH, WN3VAW & W3SRL. Last-minute planning for the Island contest, Larry's "Elephant" building, tubular towers, mini-beams for attic installations, and beautiful vacation locations in Croatia, Bermuda, and the Dominican Republic were amongst the many topics. The staff was glad to see us (we must have them fooled!) and look forward to our returning next month. And this month Bill avoided bumping into grouchy walkers with canes on his way out the door. The next Club Breakfast will be Saturday, September 29th, at **Dietz's Restaurant**, Caste Village Shops, Baptist & Grove Roads. Hope you can make it!

Haven't I seen this before? Since we did not have even an informal club meeting at the picnic, the minutes from July (our last regular meeting) are printed again in this month's newsletter.

2001 WASH Club Rosters are now available to 2001 club members (only). If you have a valid email address, the Excel spreadsheet was already sent to you. Paper copies will be available at the next meeting. You didn't get one and you're not on it? Then please talk to Mark N3RDV about your current dues status...

N3UE's C4SXL Pulls in Rare DX! Or, Advantages of Highly Visible Aluminum: "I had a visitor a few days ago from a rare DX station. Abo Faisal; **HZ1MF** was pulled in by my antenna. He is here with his mother 'Queen Faisal', she is undergoing treatment at an area hospital. He attempted to call a friend in Saudi Arabia via my rig as well as his cell phone. My station was 5 by 9 in Saudi Arabia but we could not hear them. We had a rather nice long visit. He will be returning in about three months."

PA QSO is Next Month! Yup, time sure flies. NOW is the time — Please let W3VWH or K3VX know what you're planning!



Erratta

This is what I get for poking fun at someone else's proofreading... of course, last month in this space, the VE Test Session took place on July 19th, not August 19th. If I could tell the future that well, I'd have cleaned up at the track years ago! *sigh*

Sorry about that — WN3VAW

Kit Night

The first WASH Kit Night kicked off on August 23rd at the Mt. Lebanon Fire Department meeting hall. Rather than the "Tuna Tin 2" kit originally planned, the group decided that the project for the evening would be the Kanga FOXX-3 40 meter QRP transceiver.

The kit is designed to be built in 5 easy steps, with testing procedures for each step. The unit, when completed, should fit inside an "Altoids" tin, several of which were provided by KB3DCO for those who don't buy the mints!

Because the short time frame wasn't enough to complete the kits, we plan to finish them (and/or start new ones) at the next Kit Night on September 20th. Interest has been expressed by some members in doing a VHF/UHF kit next — anyone have any candidates in mind?

Clockwise from left corner: W3SRL's hands, WN3VAW, N3CZZ, KB3GMO, WB3GTL, N3ZNI, KB3DCO. **Not shown:** W3VWH, KB3ENX, N3ZEL, N3RNX. Photo by N3ZEL courtesy of W3SRL

September mean's that we're two months away from WASH Election Night!

Two officers must be elected: President (1 year term) & VP/Treasurer (2 year term).

Interested in running, or know someone who is? Nominations will be open at this month's club meeting at Al's Café!

Minutes, July 12th Meeting

Paul Lusardi NØVLR, VP/Secretary WASH

The meeting was called to order at 19:06 by WN3VAW. There were 20 members and 3 guests present.

A moment of silence was observed for recent silent keys and other deserving persons.

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

A motion was made to accept the minutes of the June meeting as published in the newsletter was made by K3VX, seconded by N3BSQ and carried.

Committee Reports:

Treasurer (N3RDV): Read and accepted.

Secretary (NØVLR): Forthcoming survey for WASH members – seeking ideas for next year's activities

VE Team (N3ZEL): VE Session next week. VE's needed as we will have to read an exam to a visually impaired candidate.

Repeaters (N3RNK): 440 and 2M repeaters are OK! – interference with local hams, due to proximity, is still an issue to be resolved.

FM Net (K3OL): reports good response for Net & Net Control Stations. All NCS operators are reminded that the 443.650 Repeater is now N3BV/R due to Brett's new vanity call.

Digital Net: (N3BSQ & NØVLR) On Hiatus until Fall. Activity has been sparse because of Mike's work schedule & related travel.

Activities (W3WH): Discussed upcoming events: PA QSO Party, US Island, Erie canal event and a possible DXpedition in 2002

Public Service (Guest Allegheny Co EC Kathy KA3VXM): reminder of the Pittsburgh Vintage Grand Prix on July 21st & 22nd as well as Beaver County Air show, Great Ride, and other upcoming events; ARES applications were made available.

Contests: (K3VX): Field Day wrap up including scores, great job by all who helped and wish to help out again next year. WN3VAW discussed a change to the WASH 2M FM simplex contest for 2002 — exchange will be zip code in lieu of the town name. K3VX & W3WH offered to co-chair the PA QSO party effort – Thanks guys!

Newsletter (WN3VAW): No report

President: 6 Week Technician class scheduled for Wednesday nights from September 12 thru October 17, thanks to Rich N3SBF for arranging the Brentwood Church again. Interest remains in an Upgrade or Code class but another instructor is needed.

Old Business: N3BSQ moved to reimburse Rich N3SBF \$50 for classroom rental, second by N3RNK and carried

New Business: (W3WH) Club picnic in lieu of August meeting will be on Sunday, August 19. W3WH volunteered to find a site. KB3GMN volunteered to handle the food

Good of the order: (N3UE) Breezeshooter's Picnic July 29th

Motion to adjourn: by W3WH, seconded by N3BSQ and carried. Meeting was adjourned at 20:10.

Presentations by N3RNK of DigiPan PSK31 Software, W4ZE of a Repeater Coverage Map, and K3OL of a new carrying case for tools and equipment followed.

Rules Changes, 2002 WASH 2M FM Contest

Use all standard simplex frequencies **above** 146.52 as per ARRL 2M band plan. **146.52 & below reserved for non-participants.**

Zip codes (5 digit not +4) will be used to indicate location rather than community name and/or county.

Points: Non-WASH Club members 1 Point/QSO
 WASH Members (only): 2 Points/QSO
 ALL Club Stations: 3 Points/QSO (not just N3SH/WA3SH)

W/VE Islands Contest Results

Bill Hill W3WH

Saturday, August 25th started out very well; breakfast at Dietz's was pleasant and nobody was accosted by walkers on the sidewalk afterwards (that's another story). After a couple of attempts we had a dipole up & by 11:45 AM we'd successfully completed a "test" QSO. Well about this time the bottom dropped out of the day's propagation and we could literally hear NO SIGNALS on the HF bands thanks to an X-Class Solar Flare. We couldn't even hear WWV! This is about the same thing that happened last year when we managed 24 contacts & placed 4th.

We had high hopes this year, but they were dashed by the band conditions. Nevertheless, W3SRL, K3OL, W3RJM, N3SBF, K3VX, N3RNK & W3WH had a very enjoyable day in the Neville Township playground. We did manage a few contacts with Steve's FT-817 and Bill's IC-706.

The day was certainly not a total loss. We managed to set up and test two portable verticals (an MP-1 & a St. Louis vertical), which will come in handy in the future. Perhaps the best part of the day was the pizza the club bought! All in all, we were disappointed in the propagation but the fellow-ship was worth it.

As to next year? We'll have to wait & see.

Monthly WASH Breakfast Saturday, September 29th



Please join us for the next WASH Breakfast! We 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!



Join us at **Dietz's Restaurant**, Baptist and Grove Roads in the Caste Village Shops. Start time is about 8 AM until whenever. Monitor 146.955 & 443.650 for talk-in or any last minute changes. All are welcome, WASH members or not, amateurs or not! See you there!

Wireless Association of South Hills Membership

AA3FI	KB3ERQ	N3MJQ	N3YPB	W3WH
AA3JS	KB3FGO	N3QMV	N3YQY	W4ZE
K3BZW	KB3FNM	N3RDV	N3ZCG	WA3JPP
K3LIE	KB3FQT	N3RHT	N3ZEG	WB3BPH
K3OL	KB3FZU	N3RNK	N3ZEH	WB3GTL
K3VX	KB3GMN	N3SBF	N3ZEL	WN3BOJ
K3WR	KB3GMO	N3TBK	N3ZNI	WN3VAW
KA3PPH	KB3GMP	N3TES	N4MIS	Dan Mohr
KA3TFB	KD3JV	N3UE	N8DPWV	JoAnn Cottrill
KA3TWI	KE3XB	N3UIW	NP2JF	Marilyn Nizinski
KA3UPY	KQ3DX	N3VEH	W3GEL	
KA3WZO	NØPEU	N3VVL	W3HND	K3EED (SK)
KB3ANH	NØVLR	N3VWF	W3JAF	N3KEH (SK)
KB3CPI	NØWPV	N3WPT	W3RJM	N3OBD (SK)
KB3DCO	N2QIV	N3XFE	W3SRL	W3ZLK (SK)
KB3DSB	N3BSQ	N3XI	W3VFA	
KB3ECD	N3CCC			
KB3ENX	N3CZZ			
KB3EPC	N3IDH			
KB3EPI	N3KFD			

Through August 31st, 2001
 List compiled by
 Mark Stabryla N3RDV
 Vice President/Treasurer

A Visit to Bill's Humble Abode: 2001 WASH Picnic



For the second time in as many years, the WASH Club Picnic got started on a day with rain threatening... and ended with sunny skies overhead after all.

A scheduling snafu by the township caused a last-minute move back to Bill W3WH's QTH, around the corner, which gave those club

member in attendance the opportunity to eye Bill's (relatively) new digs, stealth (well, almost) back yard antennas, and modest but impressive shack.

The weather concerns had us break out one of the club shelters, just in case, which was quickly assembled (right) on half of Bill's driveway. As this was going up, Carol KB3GMN was in the garage assembling the banquet, and Rich N3SBF got the fresh corn (above) from Clarion County going as Bob W3RJM and Bill W3WH got the burgers and dogs going on the grill.

(Of course, Murphy's Law ensured that once the shelter was up, the weather cleared up for a nice sunny day... but if you'd have planned on that...)

Before you know it, everything was ready, and the multitude dug in for a great picnic. While the adults were busy talking, Linda Hill, with some help, was indoors keeping the kids entertained with tales of her dolls. And a special

surprise was the appearance of the entire Lusardi clan, including newborn Anne Marie making her first (but not her last!) showing at an amateur radio function with the family!

Before you knew it, the afternoon was pretty much past, and we never did realize we never got around to an informal meeting!

Thanks again to our hosts, Bill & Linda Hill; Carol & Richie for getting the food organized; Bob for cooking; and Ed & Jacque for arranging for the tables & some of other items used.



Don't lose that HT! WB3GTL, KB3GMO



Above: WB3GTL, N3RNX, W3JAF(?), N3SBF, W3SRL



Hmmm... another ear of corn or another hot dog? KB3FZV, W3JAF & family

Picnic guests included, in no particular order: W3WH, N3RNX, NØPEU, N3ZNI, N3ZEL, W3RWS, KB3GMP, W4ZE, KB3GMO, N3SBF, W3SRL, N3ZEG, WO3Z, KB3GMO, WB3GTL, W3RJM, KA3PPH, KB3ENX, W3JAF, KB3FZV, NØWPV, NØVLR, WN3VAW and many family members. (If you weren't included, on the list, then you missed out on the sign-up sheet! Sorry about that!)



Above: W3RWS and W4ZE listening attentively to WO3Z

Above Right: Wait a minute, we do we have all six with us, don't we? NØWPV, NØVLR & family



Right: Decisions, Decisions! N3SBF, Chris Seiler, N3ZEG, KA3PPH

The Grass is Always Greener ... David Auguste F1SXC/W5SXC courtesy www.qrz.com

I've been shocked today to see how bad the ARRL has been attacked, by a precedent post. I'm French and an Ham Radio Operator since 1992 when I was 15.

Here I'm following all the great news coming from the USA, cause the ARRL makes a so great Jobs in defending Ham radio operators and not only in the USA but for every ham on earth.

That controversy about CW or not CW is just a kids game, between the one who passed a hard exam and the new ones. The ham radio movement needs to seduce the next generation, yeah the one who are surfing on the net everyday freely. Its better and more fun learning CW on air starting at 5 and then increase your speed than be disappointed by the examination.

The challenge is not about license or CW. Its about what we can do with the radio and who we can help.

Let me tell you in France how bad is the situation, since 1996 the government changed the head office managing the Ham radio licenses here, and since 1996 here what happened :

- Cancellation of the exams session while 2 years (if you cumulate the two times it has been cancel)
- Cancellation of our "License." Now we lost our license, we don't have any CEPT license in France anymore. We have now kids-like certificate with "personal call sign" on people and no more on station (nothing alike what all the other European countries do.)
- Frequencies have been taken back: the 430 MHz is not anymore usable 2 MHz are using by a truck localization system making spurious everywhere between 430-434 and the 434 MHz is the LOW POWER DEVICE band, the equivalent of the little walkie-talkie working on 470 MHz in America, now keyboards, computer accessories and everything is transmitting in between on 434-435 MHz. The only part saved is the 435 for Satellite operation, but until when ??
- The 2,4 GHz (band) is now finished too in France the ART (Autorité de régulation des télécommunication) is selling agreements on 2,4 GHz to everybody since months...
- REF, the represent of the IARU, is doing nothing about that situation and let the state killing us since 1996, now another association is trying to defend the Ham radio in France (CFRR Confederation Radioamateur Radioecouteur) and the both associations are fighting so bad like kids that the situation is getting worst. (the result of that fight was the cancellation by the state of all the exams sessions)

The truth is that the Ham radio movement is dying in France, it has always been marginal (only 18000 Hams for 62 Millions people) but it's worse than ever nowadays. Every country in the CEPT has setup the CW exam at 5 wpm except France who still keep the 12 wpm code test which is only 3 mistakes acceptable and three pages full characters long.

The interest of the state is to keep the ham radio marginal and weak to sell commercial licenses and that's what happened with our bands first shared and now selling to everybody.

So when I read QST or the RADCOM of RSGB I keep hope !! the ARRL or RSGB works so great to promote the hobby to the young teenagers and new generation !! That never happen in France, REF never does any promotion and nobody know about ham radio here ! The public think an ham radio is a DJ or a breaker here with a bad image of it!

So you all users from QRZ, American Ham radios, please trust me in living in the middle of the state who wrote the "droits de l'homme et

du citoyens" and I assure to you all our state wants kill the non-commercial radio and its awful, that happened cause conflicts took away the national association from her duty and made it weaker and weaker.... Here I try to work in the good way working and helping the more I can but its sadness everywhere here...

I want just you all to understand how bad that can be and become if you all don't think about be all together in one big strong entity! And the ARRL has some help in Washington thanks do the cumulate efforts of his staff.

Here in France we pay 50 bucks a year a fake license and 30 bucks to pass the exam, we don't have any vanity call sign, or the kind of privileges you people over have thanks to the ARRL, if we miss the exam we have to go back 1 month later, and its in state radio exams, no vanity plate neither, or any privileges like that...

To use a club station you must have your "personal call sign" nothing in our regulation does help to promote ham radio, we don't have phone patch, internet gateways, or third party traffic nothing like that so people from over the Atlantic. I want just show you how bad you have to stay in a big powerful entity to make things going in the good way, and not divide yourself to falling apart.

Here in Europe, Germany and UK are going the good way, when France is the only one country going in the bad way, Even the Belgium Kingdom is doing a great job with new Novice class license and new privileges

I hope that post is gonna make you think about all that, don't hesitate to write to me for further information f1sxc@wanadoo.fr and I apologize for my English.

(Editor's note: Outside of a spelling check and some minor grammatical & formatting changes, this is presented as first posted on www.qrz.com.)

ITU Adopts Recommendations on Amateur Radio Qualifications

IARU News Release courtesy American Radio Relay League

NEWINGTON, CT, July 21st, 2001 — The International Telecommunication Union has adopted a recommendation that outlines basic qualifications for Amateur Radio operators worldwide. Recommendation ITU-R



M.1544, Minimum qualifications of radio amateurs, states that minimal operational and technical qualifications are necessary for proper operation of an amateur or amateur-satellite station. It recommends that any person seeking an amateur license at least be able to demonstrate specific theoretical knowledge of radio regulations, radiocommunication methods, radio systems, radio emission safety, electromagnetic compatibility, and RF interference avoidance and resolution.

"The international Radio Regulations have long required that administrations take such measures as they judge necessary to verify the operational and technical qualifications of any person wishing to operate an amateur station," observed International Amateur Radio Union Secretary David Sumner, K1ZZ. "In anticipation of changes that are likely to be made in the amateur and amateur-satellite service regulations at the next World Radiocommunication Conference, the new recommendation provides additional definition to these

(Continued on page 7)

"How Soon's the Contest Mama?"

Ed "Don't Quit Your Day Job" Miske WA3SES
From the Pa QSO Party Reflector

Sung to the tune of "How Highs the Water Mama?" by Johnny Cash

How soon's the contest Mama?
She said 7 more weeks and count'n

How soon's the contest Papa?
He said 7 more weeks and count'n

Well he rig's been checked out???. The amp seems sound
The antenna's have been cleaned up?.. I'll soon be CMB bound
I'm just wait'n for the date to come around?
????...7 more weeks and count'n

How soon's the contest Mama?
She said 5 more weeks and count'n

How soon's the contest Papa?
He said 5 more weeks and count'n

I'm looking forward to lotsa Q's???
I'm reading the reflector for all the news??.

It's too bad
N3FR's gonna
lose??
????...5 more
weeks and
count'n

How soon's
the contest
Mama?
She said 3
more weeks
and counting



Graphic courtesy KA3JWE 's PA QSO Logging Program

How soon's the contest Papa?
He said 3 more weeks and count'n

Gotta do some final plannin'?...check out past years rates
Gotta get more mults from outta state??.
Set the alarm?...don't wanna be late
????...3 more weeks and count'n

How soon's the contest Mama?
She said 1 more week and count'n

How soon's the contest Papa?
He said 1 more week and count'n

The car is packed up with my station
This is gonna be a real sensation
Gonna be a great weekend for the contest nation
????1 more week and count'n

How soon's the contest Mama?
She said 1more minute and count'n

How soon's the contest Papa?
He said 1 more minute and count'n

Well NA is runnin?.the CPU clock is set
This is gonna be the best year yet
I wonder what county will be hard to get
???1 more minute and count'n

WELL THERES ONE MORE MINUTE AND COUNT'N...

ARRL Asks FCC to Stop Commercial Encroachments

ARRL Web Extra courtesy American Radio Relay League

NEWINGTON, CT, Aug 17, 2001 — The ARRL has called on the FCC to put an end to commercial encroachments on Amateur Service allocations in the 2.3 and 2.4 GHz bands. In reply comments filed August 16 on a petition by AeroAstro to share co-primary status with the Amateur Service at 2300 to 2305 MHz, the ARRL reiterated its stance that the company's petition represents "a Trojan Horse" and that there is no way that Amateur Radio and AeroAstro's position-monitoring system could share the same spectrum.

"It is time for the Commission to stop those encroachments, because they have gone too far already," the ARRL said.

The League said AeroAstro's petition for a commercial Miscellaneous Wireless Communication Service allocation at 2300 to 2305 MHz not only would impose "preclusive operating conditions" on hams but represents "yet another in the continuing series of encroachments" into amateur allocations between 2300 and 2450 MHz. The ARRL asserted that while AeroAstro has repeated "its mantra" that hams and low-power commercial operations can share the band on a co-primary basis without interfering with each other, "the mantra is bereft of technical support." For its part, the ARRL attached an interference study prepared by the ARRL Lab that predicts "intolerable" interference, especially to weak signals.

ARRL has petitioned to elevate the Amateur Service from secondary to primary status on the band and requested that no commercial operations be introduced. AeroAstro seeks co-primary status with the Amateur Service to accommodate its Satellite Enabled Notification System (SENS) position-monitoring system under MWCS rules. The FCC put both petitions on public notice last month, and both

(Continued on page 9)

(Continued from page 6)

qualifications without reducing the prerogative of an administration to set its own standards."

Recommendation M.1544 came about as part of the IARU's multi-year effort to prepare for the 2003 World Radiocommunication Conference, where delegates will consider possible revision of Article S25 of the international Radio Regulations. Work began in 1996 with the release for public comment of a discussion paper by the IARU Future of the Amateur Service Committee. The FASC's final report in 1998 recommended that the IARU Administrative Council plan the development of such a recommendation.

IARU representatives guided consideration of the recommendation through ITU-R Working Party 8A, Study Group 8 and consultation with administrations, which resulted in additional refinements. The final version of the Recommendation was approved by the ITU administrations without objection.

IARU President Larry E. Price, W4RA, said that establishing uniform minimum qualifications for Amateur Radio operators should help in the area of mutual recognition of amateur licenses for international roaming "and particularly for cross-border movement of amateur operators for disaster communications." Having the recommendation in place, he explained, makes it possible to maintain an ITU document on Amateur Radio operator qualifications within oversight of the ITU-R Study Group and avoids the cumbersome process of modifying Article S25 of the Radio Regulations.

History Lost: 8XK

The historic Frank Conrad garage in Wilkesburg, birthplace of KDKA predecessor 8XK, has been dismantled in hopes of being reassembled at some point in the future. The site itself, including Conrad's one-time home, has been purchased by Wendy's & will soon be occupied by a new restaurant, which will require demolition of the historic building.

According to the **Radio** column in the Wednesday, August 8th edition of the **Pittsburgh Post-Gazette**, the Conrad Project & the National Museum of Broadcasting failed in their attempts to raise enough funds to purchase the property from the Wilkesburg Elks and turn it into a broadcasting history museum. The NMB was able to salvage the garage thanks to a \$50,000 grant from Ralph Guild, CEO of Interep (a national radio sales and marketing firm). NMB President Rick Harris told the PG that his organization was able to salvage some of the significant architectural details of the house, including some of the mantelpieces and some woodwork, and that they hope to use these as models if they can re-create a portion of the house.

Information courtesy PG staff writer & **Radio** columnist Adrian McCoy.

FCC pulls the plug on AH1A call sign

On July 19th, 2001, the FCC cancelled the AH1A call sign made famous during a 1993 DXpedition to Howland Island, & returned its holder's original US call sign. A May 23rd, 2001, FCC letter to Luigi "Gino" Attaianesi, I8ULL, questioned whether AH1A had been obtained legitimately. The FCC says Attaianesi, then KF1P, applied for a new sequential call sign in 1982 & listed "1 Seashore Drive, Canton Island, EQ" as his mailing address. Attaianesi asked that the license be sent to a mailing address in Framingham, Massachusetts. The FCC granted AH1A on April 23, 1982.

Not long afterward, Canton Island became part of the Republic of Kiribati; the FCC says Attaianesi did not request a change to a US mailing address until 1988. Kiribati authorities told the FCC in April that there never have been street addresses on Canton Island. "Without a *bona fide* mailing address on Canton Island, it appears you were not eligible to have the call sign AH1A assigned to your station," the FCC wrote Attaianesi. When it didn't get a reply or an explanation, the FCC canceled the AH1A grant & returned Attaianesi's US call to KF1P.

The AH1 prefix remains valid for Baker & Howland Islands.

The FCC's action prompted an idea from ARRL Rocky Mountain Director Walt Stinson, WØCP, who was among the 1993 AH1A team members. "No DXpedition since AH1A has been permitted to obtain a relevant prefix designator, although many have sought then," he said this week. At its July meeting, on a motion by Stinson, the ARRL Board of Directors, unanimously agreed to have the ARRL formally ask the FCC to modify its 1×1 call sign program "to accommodate the issuance of temporary 2×1 call signs from United States prefixes designating areas which contain no *bona fide* mailing addresses." — ARRL Web "In Brief" News Item, courtesy American Radio Relay League (& thanks N1RL!)

It's been suggested that one way to duck postal theft of IRC's sent to some parts of the world is to make your envelope appear to contain junk mail & advertising

Electronic devices run on smoke. If you let the smoke out, they cease to function.

— A corollary of Murphy's Law courtesy K7JEM

DX News Briefs



PA3GIO is planning several operations from Oceana in September & October. He will be QRV as **VK9XV**, Christmas Island, September 6th – 13th; **VK9CQ**, Cocos (Keeling) September 14th – 20th; **VK6GIO** September 22nd – October 8th; **VK9LO**, Lord Howe, October 9th – 15th. Most of his operations will be SSB only running 100 Watts into a doublet with Open Feeder line. QSL (preferably by the Bureau) to PA3GIO — PA3GIO via N3KFD

A group of four operators will activate **K3J** from **KH3 Johnston Island** September 11-18th. They will be active on 160- 6 meters including the WARC bands using CW and SSB. Two 24-hour stations will be used, with a third activated as needed. QSL via AH6HN. — KF2TI

The Sir Francis Drake Report:

Several DX'ers have reported receiving QSL's from **HC2/UA4WAE**, asking them to spread the word that his new manager is **PY3ZM**... also known as **OK8ZM** and **HH2HM/F**. The ARRL DXCC Desk has disqualified cards issued by HH2HM/F. Allegedly, he has claimed to be manager for some stations (and issued cards) without their knowledge. Be very careful! — KA2BZS, W3UR, DX QSL Reflector

QSL Routes:

5R8EE via FR5EL – W2GR

8P9JM via K2ZD – KF2TI

V85QQ via DF5UG — RA3DNC

JY9NX via JH7FOKI — RA3DNC

9L1DX via EA4CEN — W8TTS

YM3CC via LX1CC — VA3RJ

KG4DX via W4WX — W4WX

4W/CU3FT via CT1EEB — CT1EEB

A52UL via I7JFQ — VU2JOS

H44RD via EA4DX — PT7WA

LX1CC will be QRV as **YM3CC** September 16th to October 6th, mainly SSB, including WARC bands. QSL via LX1CC — VA3RJ

K2ZD will be QRV as **8P9JM** through September 9th, 60 through 6 meters, mainly evenings. QSL via K2ZD — KF2TI

EP2SMH reports that IRC's are very hard to exchange in Iran. It appears that he prefers Green Stamps should you QSL him — W3BJ

W4WX will be QRV as **KG4DX** (ex-KG4GC) September 7th to 14th. He will be active on RTTY and some SSB including the WARC bands & 6 meters. QSL direct or via buro — W4WX

IV3TRK will be QRV as **9E1S**, from 25 August to 4 September. He is looking for schedules especially for the activity on low bands, e-mail et3vsc@telecom.net.et QSL via IV3TRK. — IV3TAN via KF2TI

CU3FT is now in Dili, East Timor and will be as active as possible as **4W/CU3FT**. Special attention will be given to the WARC bands and 6m., specially the upcoming F2 openings in October/November, but also in giving continuity to ETARA - East-Timor Amateur Radio Association. QSL cards via manager CT1EEB — CT1EEB/4W6EB

YT1AD has received a provisional permit for disembarkation of a Dxpediton to **KH1 Baker & Howland Islands** from the US Fish & Wildlife Services. Activity is expected to be from May 2nd — 11th 2002. The crew are expected to be 10 amateurs and 2 USFWS scientists. Donations can be sent via YS1RR — YT1AD via YS1RR

Look for **3D2 Conway Reef** from October 1st – 10th. Different calls will be used on SSB & CW and will be announced when they go QRV. QSL via YT1AD (CW), Z32AU (SSB/RTTY) — YT1AD via YS1RR

The 49th Annual **W9DXCC** Convention will be held September 14th – 15th at the Holiday Inn in Rolling Meadows, IL. Details and on-line registration available at www.qth.net/w9dxc — W3UR/The Daily DX

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.

FCC News

ARRL Web Extra courtesy American Radio Relay League

NEWINGTON, CT, August 23rd, 2001 — The FCC is accepting comments on its proposals to reallocate some spectrum in the 2390 to 2400 MHz amateur segment as well as in the non-amateur 1.9 and 2.1 GHz bands for unspecified mobile and fixed services. The 2390-2400 MHz band is a primary Amateur Service allocation. The FCC has proposed including the band and others to support the introduction of advanced wireless systems, including third-generation (3G) mobile systems.

The FCC approved its Memorandum Opinion and Order and Further Notice of Proposed Rulemaking August 9. The document was released for comment this week. Interested parties may comment on the proposal via the Internet or e-mail using the FCC's Electronic Comment Filing System (ECFS). The FCC has asked commenters to reference all three proceedings included in the FCC's MO&O and FNPRM--ET 00-258, ET 95-18, and IB 99-81.

In January 2000 the FCC proposed a number of bands for new, advanced wireless services. The FCC said this month's further proceeding would "supplement the record by providing new allocation options" not included in its January 2000 NPRM and would "seek comment on the benefits and costs of each new allocation option."

The 2390-2400 MHz band was reallocated from federal government to exclusive non-government use pursuant to the Omnibus Budget Reconciliation Act of 1993. In 1995, when the FCC elevated Amateur Radio from secondary to primary status on the band, it also allocated the spectrum for use by unlicensed Part 15 devices. The FCC said it reasoned that hams and unlicensed devices had proven able to share spectrum, and it wanted to preserve adequate spectrum for Amateur Radio. At about the same time, the FCC concluded that an allocation for certain proposed wide-area, high-power Fixed and Mobile services "would be incompatible with amateur use."

Specific to the 2390-2400 MHz band, the FCC said it now wants to know if these earlier sharing concerns still hold and if they would preclude allocating the band for advanced wireless services. Noting that Amateur Radio previously shared the band with the federal government, the FCC invited comment on reinstating such a sharing arrangement and what type of allocation might be feasible. "We also seek comment on the impact on the amateur services of further shared use," the FCC said.

The FCC hinted that it might consider again lumping relocated federal government users with amateurs on 2390-2400 MHz, should it

reallocate 1755-1850 MHz--now occupied by federal government users--for advanced wireless services. The FCC noted that Motorola filed an ex parte communication in July requesting that 2385-2390 MHz be used in conjunction with 2390-2400 MHz to relocate government users from spectrum under consideration for advanced wireless services.

The ARRL has petitioned the FCC to upgrade the adjacent Amateur Radio allocation at 2400-2402 MHz from secondary to primary status, mainly to protect satellite operations in this band. AO-40 has been successfully using that band for downlink telemetry and transponder operation, and AMSAT plans a similar downlink for its next satellite project.

The Amateur Service already is primary at 2402-2417 MHz and secondary at 2417-2450 MHz. The FCC noted this week that the Amateur Service enjoys access to some 200 MHz of spectrum below 3 GHz, either on a primary or secondary basis

The FCC has said it plans to explore spectrum options that would "complement, rather than substitute for" alternatives it identified in its January 2000 NPRM. Besides 2390-2400 MHz, the additional bands are 1910-1930 MHz, 1990-2025 MHz, 2150-2160 MHz and 2165-2200 MHz.

Earlier this year, the ARRL re-petitioned the FCC for primary status at 2300 to 2305 MHz. The League's petition faces competition from AeroAstro, which wants co-primary status with the Amateur Service for its commercial satellite-based location service.

Filing comments in this proceeding:

The FCC says that Electronic Comment Filing System users commenting on the MO&O and FNPRM must submit a separate filing for each proceeding listed--in this case ET 00-258, ET 95-18 and IB 99-81. Those using e-mail should submit three separate e-mail messages to ECFS with the required data completed on the form for each filing. Those using the Web interface should complete the upload and document-attachment process for each proceeding and obtain separate confirmations for each. For assistance in using the ECFS, e-mail ecfshelp@fcc.gov or call the ECFS Help Desk, 202-418-0193

(Continued from page 7)

parties filed comments earlier this month. There is no primary occupant at 2300-2305 MHz.

"There is no dispute that the segment near 2304 MHz is uniquely suited to amateur weak-signal communications, and the remainder of that segment is used and useful for other types of amateur communication," the ARRL said in its reply comments.

AeroAstro has claimed that its 1 W spread-spectrum SENS uplinks and Amateur Radio can share the 5 MHz of spectrum and still protect the nearby NASA Deep Space Network. While contending that it "does not seek to cut back current Amateur operations in the band," AeroAstro also called on the FCC to limit amateurs to 100 W output and antennas with a beamwidth no greater than 5 degrees for "narrowbeam" operation such as Earth-Moon-Earth communication. For other operation, AeroAstro wants the FCC to limit amateurs to 25 W EIRP. The ARRL has called the recommendations "Draconian" and "totally unacceptable."

The ARRL asked the FCC to dismiss the AeroAstro petition as defective and to grant the League's petition for primary amateur status at 2300 to 2305 MHz.

A copy of ARRL's reply comments in the proceedings, RM-10165 and RM-10166, are available on the ARRL Web site.



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, 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!

25th Annual Mid Atlantic States VHF Conference & Hamarama Hamfest

Saturday, October 13th & Sunday October 14th

Sponsored by the Mt. Airy VHF Radio Club (The "Pack Rats")

The Conference will be held at the Radison North East Hotel, 2400 Old Lincoln Hwy. & US Rt. 1, Trevoese, PA 19503-6894. For Hotel Reservations call (215) 638-8300. Room rates are \$89 + 8% tax. Deadline for the block room rate is September 21, 2001. Mention Block Code "Pack Rats" for special room rate. Hospitality Suite at the Hotel Friday and Saturday nights.

Test equipment and RF consultants will be operating a Tech Center on Saturday afternoon in an adjoining room. Hospitality Suite at the Hotel Friday and Saturday nights. Breakfast (\$10) and Lunch (\$15) available Saturday at the Hotel. Saturday evening banquet with lots of good door prizes. Banquet cost \$30. Menu to be announced.

Hamarama Hamfest will be held on Sunday, October 14, 2001, 8 AM to 2 PM.

Up to date information on the conference and Hamarama can be found at the Packrat web page at:
http://www.ij.net/packrats/Hamrama%202001/Hama_01.html#Anchor-35593

Admission at the door @ \$25 each, Advance Registration @ \$20 each, Advance Banquet @ \$30 each. Registration does not include Hamarama. Hamarama tickets available at the door.

Write your name, call, mailing address, and email address on a piece of paper and mail to:

Mt. Airy VHF Radio Club, P.O. Box 682, Hatboro, PA 19040.

For more information: John Sortor, KB3XG (610) 505-6940 JohnKB3XG@aol.com www.ij.net/packrats



Butler Hamfest & Computer Show

WPA ARRL Section Convnetion

Sunday, September 9th, 8:00 AM until 4:00 PM

Butler Farm Show Grounds at Roe Airport



Sponsored by the Butler County Amateur Radio Association, Inc.

\$5 Donation for Admission — Includes All Prizes, Children Under 12 FREE

Free Parking — Room for 2500 Cars

Overnight Campers \$10 — Handicapped Accessible

Outside Flea Market \$5.00 Per Vehicle/set-up

Indoor Flea Market — Vendor's Space \$15.00 per 8 Foot Table

To Reserve Indoor Tables Contact Kevin Berry KF4RMA, 380 Three Degree Road, Renfrew, PA 16053

Telephone (724) 586-1182 E-Mail KF4RMA@arri.net

Talk-in on the W3UDX/R 147.360 Repeater

Mobile Check-In until Noon on 146.52 Simplex

Main Prizes — Drawn at 4:00 PM (need not be present to win):

1st	Yaesu FT-817	5 Watts HF, 6M, 2M, 70cm SSB/AM/FM
2nd	Alinco DX-70TH	Compact HF & 6 Meters Mobile Transceiver
3rd	IC-718	HF Transceiver / SW Receiver
4th	IC-2800H	50 W 2M / 35W 70cm Dual Band Receiver w/9600Baud
5th	IC-T7H	6 W 2M / 70cm Hand Held

Special Events: ARRL Representatives from Headquarters, Atlantic Division, Western PA Section and ARES/RACES
 QSL Card Checking at the Hamfest for DXCC, WAS, VHF & UHF Awards
 Forums on a wide range of Amateur Radio Topics

Hamfest Coordinator Gerald Wetzel W3DMB, 784 Mercer Road, Butler PA 16001 (724) 282-6777

www.qsl.net/w3udx



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 one ↓)

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

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)
Golf Shirts	\$20.00	\$22.00
Rugby Shirts	\$20.00	\$20.00
Light Jackets	tba	tba
Lined Jackets	tba	tba
Hats	\$10.00	\$10.00

Club logo is not currently available on the hats due to size limitations. Contact TLC Embroidery for more information.

Prices, availability & available colors subject to change without notice.

Use additional sheet(s) if necessary

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

Phone: 724 - 484 - 7703



The WASHRag

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

Inside This Issue:

- You did hear the meeting location got moved to **AI's Café**, didn't you?
- WASH Picnic Pictures!
- Technician Classes Start in September!
- Things don't always go as planned... like the N3SH W/VE Island Contest Operation.
- Rules Changes, 2nd WASH 2M FM Contest
- A Look at Amateur Radio in France
- ITU and FCC Proposed Changes that may affect your license and/or frequencies!

All this and more... waiting for your right inside these pages...



PROUD PAPA

Just in time for the Picnic, Paul NØVLR showing off Anne Marie Lusardi's More Picnic, Kit Night & USI Contest Photos Inside!

Photos Courtesy of & ©Copyright 2001 Ron Notarius WN3VAW