



FCC: No Code Test

See *FCC News* Page 9, Article Page 7

2 Meter Contest This Month Presidential Words

A few short days after you receive this newsletter, the Saturday after our monthly meeting night, brings about the Seventh Annual [WASH 2 METER SIMPLEX CONTEST!](#)

For a variety of reasons, there wasn't as much pre-contest publicity about the contest this year as in years past, so try and talk up the contest the next few days on area repeaters and with your friends in other area clubs. A lot of people enjoy operating every year... it would be a shame for them to say "it was last weekend? You mean I missed it this year?"

Originally just an FM mode contest, the last few years have included SSB & CW modes for those with the capabilities. It's actually quite a simple event; for 4 short hours on a Saturday evening in the middle of January, try and work as many other stations as you can on 2 meter simplex!

The fun comes into play in trying to work the stations with the most point value. Contacts with non-club members are worth 1 point, club members are worth 2 points (why not, it's our contest!), and contacts with club stations — any club station, not just N3SH, WA3SH or NP2SH — are worth 3 points. Multiply that by the number of different ZIP codes you work, throw in a power multiplier if you're running HT level power, and that's pretty much it! Oh yes, you work anyone you can, once per mode. (How far can you work on 2 meter simplex? Well, that's the challenge, isn't it?)

There are no major changes to the rules this year. We've tried to clarify once and for all our position on the "shared use" simplex/repeater frequencies that are unoccupied by repeaters, and logs now got to W3WN at his new QTH. Otherwise, if you've operated in the contest the last few years, you're set to go. If you haven't, consider giving it a try this year!

Complete rules are on Page 6, and a PDF file containing the rules, log sheets, entry forms, and some Frequently Asked Questions can now be downloaded from the club web site at www.n3sh.org.

**WASHFest 2007
One Month Away!**

Next Meeting: January 11th, 2007

The next monthly meeting of the [WIRELESS ASSOCIATION OF SOUTH HILLS, INC.](#) will be Thursday, January 11th, at the [Peters Township Library](#), 616 East McMurray Road, McMurray, starting at 7:00 PM.

[WASHFest 2007](#), the upcoming 2 Meter Contest, and the Tower Trailer project (Phase II) will be amongst the topics of the evening.

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) N3FB/R Repeaters (131.8 PL). All members, guests and interested parties invited!

Thank you to all for electing me your new President for 2007! I would first like to begin by thanking Kevin N3HKQ for a great 2 years in leadership. It will be hard filling your shoes, but I will do my very best.



This year I hope it to be a fun one. I have a lot of thoughts, wishes and goals for our club. I would like to bring more activities to the table, including:

- Getting more involved with the local communities
- And do more contests together.

We have a lot to live up to from last year. Last year we did a fantastic job during the 2006 PA QSO party. We, I believe, surpassed previous clubs in locations, points, QSO's and dedication. We came together, organized a plan and drove it to the end. Field Day 2006 was exciting too. Simply put: Two locations, twice the fun.

This is the spirit I would like to bring to the club this year: more involvement. I believe the members are what make this club a great one. This year marks the year that the FCC has bowed down and accepted the

(Presidential Words Continued on page 2)

Inside this

Amateur Radio Calendar	2
WASH Club News	3
Christmas/Holiday Party Photos	5
Rules, 2M Simplex Contest	6
FCC Drops Code: Now What?	7
DX News Briefs	8
FCC News	9
WASHFest Announcement	10

Presidential Words (continued from Page 1)

public plea. They have dropped the Element 1 Morse code requirement for all HF license classes. What does this mean? It means that it's time for us to do some PR for Ham Radio. We need to preserve our club for future years and recruit new members, not only into our club, but into this hobby. Now is the time to make this happen. New Members are recruited by activities, not by club meetings.

Hop on the back of the truck, and let's go for a ride!

This year I would like to do some if not all of the following activities:

- Scheduled Elmer nights. Lets help potential members or new members out with their questions.
- More club contests. More organized events. Do some other states QSO parties and such, like the US Island contest we used to do.
- Does our club have WAS or DXCC under the N3SH/WA3SH banner? There is no reason we couldn't.
- An HF Net -- we have a weekly FM net for a half of an hour, why not an HF Net? Is it time to revive the Digital Net?
- More Public Service Events (more helps with walks, run, ARES / RACES events etc..)
- Swap Meets: Maybe have a small mini-WASH Fest, somewhere between the Breezshooters and WACOM hamfests. With the Butler Hamfest going away it won't leave us many options.
- Fox Hunts: Never done this, sound like fun!
- Mobile Outings: Get a few mobile guys together for a night on the town making QSOs for the club or maybe work a contest.
- JOTA: We've done it on occasion, or individually, so why not as a regular annual club event?
- Boy Scout Merit Badges: A lot of other clubs do this, why cant we?
- Reach out to schools: A lot of other clubs do this, why cant we?
- Activities night: A lot of other clubs do this, why cant we again (we used to)?

I would like to accomplish even some of these items. Maybe not all, but the more fun we have, the more people will keep coming. How do we accomplish these goals? We need to start an Activities Committee, a Contesting Committee and a Public Service Committee. Right now we have members that report when there are things to do. We need to find things to do and then set them up and do them.

The Club Affiliated Repeaters: This year I would like to see a few members get involved with helping our local repeaters. I know that Frank N3FB and myself could really use some help this year on continuing to bring the N3FB Repeater shack up to par. There are still a few repairs that need to be done, and I don't think it is much to ask for help. We use this repeater each and every day, and in the event of an emergency, it will be there for our use. And Pete N3RNX & Steve W3SRL sometimes need a hand with the Mt. Lebanon repeaters, too. I know the repeaters we use are the responsibility of their respected owners, but since we use them, we should help with the up keep.

This may be a lot, but if other small clubs can do it, SO CAN WE...

On another note, our Tower has arrived. It maybe still officially be "lost in transit" according to Roadway Express, but we have it. Our trailer should be available shortly. We need to get our heads and our pocket books together and finish this project. There is no reason why we can finish it well before Field Day. Remember, even though we have the tower and the trailer, we still need all of the smaller items. Including safety gear!!

I hope this will be a fun and very productive year for us all. Lets recruit some new members, start some new projects & activities, and plain just have fun doing it!

— 73, Randy George N3ZK
President, Wireless Association of South Hills N3SH WA3SH NP2SH

WASH 2007 OFFICERS

EXECUTIVE COMMITTEE:

President	Randy George N3ZK
VP / Secretary	Frank Bobro KB3FZU
VP / Treasurer	Mark Stabryla N3RDV

AND WE COULDN'T DO IT WITHOUT:

N3SH / WA3SH Trustee	Steve Lane W3SRL
NP2SH Trustee	Paul Jordan NP2JF
N3SH / WA3SH / NP2SH QSL Manager	Ed Oelschlager N3ZNI
VE Team Liaison	Jacqué Gosselin N3ZEL
Webmaster	Randy George N3ZK
Quartermaster	Harold Rosenberger K3HCR
WASH FM Net Manager	Kevin Smith N3HKQ
WASHFest 2007 Committee	Steve Lane W3SRL, Chairman Carol Danko KB3GMN Bill Hill W3WH Kevin Smith N3HKQ
Activities & Operating Events	Larry Comden K3VX Ted Huf W4ZE
Ways & Means	Carol Danko KB3GMN
Mobile Tower Project	Paul Lusardi NØVLR Randy George N3ZK

CLUB-AFFILIATED REPEATERS, BEACONS, & DIGIPEATERS:

Mt. Lebanon	N3RNX / R	146.955 MHz (-)	PL 131.8
Mt. Lebanon	W3SRL / R	442.550 MHz (+)	PL 131.8
Canonsburg	N3FB / R	443.650 MHz (+)	PL 131.8
St. Johns, VI	NP2SH / B	28.276 MHz	Propagation Beacon
Canonsburg	N3SH	144.390 MHz	APRS Digipeater

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 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 2007 by the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

Editor & Publisher: Ron Notarius W3WN

Permission is granted to other Amateur Radio publications to reprint articles in this issue, provided the original author and "The WASHRag™" are given credit. Comments, articles, and requests for copies of or information about "The WASHRag™" should be mailed to the editor:

Ron Notarius W3WN
3395 Rosewood Drive
Castle Shannon, PA 15234-2546

e-mail: [newsletter at n3sh dot org](mailto:newsletter@n3sh.org) or [w3wn at arri dot net](mailto:w3wn@arri.net)

"The WASHRag", "The Mariner", SHARCfest, South Hills Hamfest, WASHfest, WASHfest 2006, N3SH Net, WA3SH Net and WASHNet are ™ trademarks of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

The **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** was founded on August 23rd, 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 N3FB/R Repeater System for permitting the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** and it's members to use their repeaters for club purposes. Special thanks also to Glen Roberts KE7FD of The Internet Guild for his assistance in providing space on-line for our website for back issues of "The WASHRag™" which can be found at www.washrag.info

WASH Amateur Radio Club News Briefs

Next WASH VE Test January 18th

The Next WASH VE exam sessions will be Thursday, January 18th, 2007, 6:30 PM, at the **Peters Township Library**, 616 East McMurray Road, McMurray, PA. Talk-in on the 146.955 MHz and 443.650 MHz repeaters. 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 **\$14.00** (payable to: ARRL VEC)

Future test dates: Thursday, April 19th, 2007
 Thursday, July 19th, 2007
 (tentative) Thursday, October 18th, 2007
 Thursday, January 17th, 2008

It was the last Saturday in November, only two days after Thanksgiving, and we were all still stuffed with leftovers and worn-out from shopping on Black Friday. Nevertheless, a small but hearty band from the **WASH Breakfast Gang** descended once again at **The Beach House** in Finleyville. And now that the notes have been found, we can correctly tell you that the November '06 crew included N3DFK, K3HCR, W3WN, W3WH, and N3KDN (Welcome Steve!). Topics of the morning included medications, short term memory [might explain how Ye Editor misplaced his notes!], job searching, employment tests, risk takers, HF Verticals and Radials, comparing Ten-Tec's Orion against an Omni VII, Radios from Santa, Antennas & Zoning, neighborhood QRM, vertical antenna mounting and DX Engineering plates!

One month later, the Saturday between Christmas and New Year's, and once again the **Gang** was there. Our December bunch included W3WH, K3VX, K3HCR, W3VFA, W3LE, KB3FNM & Mary Lou, N3ZK, K3SGT, N3HKQ & Peg, W3WN, and a brief cameo appearance at the end of the morning (as some of us stood outside of **The Beach House** talking) of N3UE on his way to Gettysburg! (Yes, Mr. "Nay!" is still with us!) December conversation revolved around holiday parties, snow in CO, 40 meter propagation, kid's Christmas presents, dogs & puppies, senior citizens, calibration benchmarks, Santa and an FT-857D, 80/40 antennas, working satellites, **WASHFest 2007**, Hickory Telephone Company, web site names, timeshares, emergency communications, Verizon central switching offices & 9-11, SKN, the Santa Net, code speeds, the Breezeshooter's contests, 198 MPH on a motorcycle, and Pa QSO Party videos at www.n3sh.org. *phew!*

And that's just what made it into the notes... so imagine what you might be missing out on? Plan on joining us for the next club breakfast, on Saturday, January 27th, 8:00 AM at **The Beach House**, Library Road / Route 88 in Finleyville, just south of Trax Farms and adjacent to Mineral Beach. See you there!

2007 Club Dues are due this month. The club can't function without your support — without you, there is no club! So don't put it off another moment, sit down and take care of your dues today! Don't forget that for your convenience, you can now pay your dues right now via PayPal on the club website!

Special Thanks, Again to Frank N3XI for hosting this year's Christmas/Holiday Party at his banquet hall, the renovated St. James Place in the West End. All who attended had a great time, the facility is beautiful, and the food was excellent!

Also, thanks again (as always) to our Ways & Means chair, Carol KB3GMN, who did all the hard work of organizing the event, collecting the money, getting the Chinese Auction items (along with Jacqué N3ZEL), and basically making sure that the event came off without a hitch. Carol does this for almost all of our social events every year, makes it look easy, and never does get all the credit for it that she deserves... so thank you again for all your hard work!

Photos from the party can be found on Page 5 and a few other places in the newsletter... but as mentioned elsewhere, you'll find ALL of the photos submitted (uncropped and full size) over on the club web site at www.n3sh.org in our new photo galleries! Eventually, many past photos will be forwarded to Randy for the gallery, so you'll be able to see quite a bit of club history on-line!

Speaking of which, **the club website was moved to a new provider** as of the beginning of the year, primarily due to more space and better technical support available. You'll see some changes to the **forums** and other parts of the site as a result of this. And... if you'd like to have **an e-mail address at n3sh.org**, please contact Randy for details.

Don't forget that **WASHFest 2007 is coming up at the end of next month!** Steve W3SRL sometimes makes it look like there's nothing to it, but believe us, every year he puts a lot of work into our event. So start thinking about what you can do to help out the club and the hamfest this year... table setup, vendor set-up assistance, ticket sales, talk-in... whatever. Let Steve know what you can do, and we'll ensure that we have another great event in 2007! (Our twelfth? Already?)

Tower Trailer Update:

As you've probably heard by now, Roadway Express lost the tower. The base arrived on time, but the tower didn't. (How do you lose a 12' x 2' x 3' crate?)

The good news is, the tower did arrive a day late, in excellent condition, and is now safely stored. However, as of deadline...

Roadway still doesn't know where it is!

The trailer is due to arrive about the time you get this, so we're ready for Phase III: Assembly, and acquiring the antennas, rotors, cable, coax, and what not!

For up to date information, check out the new club forum at www.n3sh.org/forum

Radio wave propagation could be looking up after this summer, according to past and predicted sunspot and solar (radio) flux statistics from the NOAA Space Environment Center. Those numbers indicate that current Cycle 23 will bottom out in July. As for Cycle 24, which should peak in approximately five years, the predictions are all over the map, with some saying it could be one of the most intense cycles in history and others calling for a weak or average cycle.

WASHNet 2007 NCS Schedule

01/07	Dave N3DFK	04/15	Michael KB3HFP
01/14	Bill W3WH	04/22	Hank KB3FNM
01/21	Kevin N3HKQ	04/29	Paul NØVLR
01/28	Harold K3HCR	05/06	Frank KB3FZU
02/04	Carol KB3GMN	05/13	Dave N3DFK
	or Richie N3SBF	05/20	Bill W3WH
02/11	Michael KB3HFP	05/27	Kevin N3HKQ
02/18	Hank KB3FNM	06/03	Harold K3HCR
02/25	Paul NØVLR	06/10	Carol KB3GMN
03/04	Frank KB3FZU		or Richie N3SBF
03/11	Dave N3DFK	06/17	Michael KB3HFP
03/18	Bill W3WH	06/24	Hank KB3FNM
03/25	Kevin N3HKQ		
04/01	Harold K3HCR	Alternates	
04/08	Carol KB3GMN		Dave N3IDH
	or Richie N3SBF		Ron W3WN

Join WASH or Renew your Membership for 2007 Today! Membership Application on Page 11!

Minutes, December 15th Meeting

Frank Bobro N3FB, Vice President/Secretary, **WASH**

The December meeting was the annual Christmas Party and held at James Centre in the West End. A great meal and pleasant conversations were enjoyed by everyone in attendance.

The last order of business for our president, Kevin N3HKQ, was to present the Kilowatt Award. This year's recipient was our new president, Randy N3ZK. Because the award is passed around each year, Kevin asked Dan KB3HVN, to create a plaque that the honoree could keep. These plaques were presented to Ron W3WN, and Randy.

The Chinese Auction was held next, congratulations to the winners.

- Home Safety Lights & Knife Set – Dan KB3HVN
- Tool Belt – Kevin N3HKQ
- One Year Subscription to World Radio – Lori KB3GMU
- Work Apron and Screwdrivers - Kevin N3HKQ
- Mail Box – Paul KB3KOT
- Lawnmower Tune up Kits - Dan KB3HVN
- Grill - Paul KB3KOT
- Gift Certificate to Bed Bath and Beyond – Dave N3DFK
- Gift Certificate to Giant Eagle – Carol KB3GMN
- Hat and Scarf – Dan KB3HVN
- Gift Certificate to Home Depot – Our Host, Frank N3XI
- PA QSO Party Bonus Station Plaque – Larry K3VX
- Ax – Ritchie N3SBF

Tower Fund: Year-End Update

Randy George N3ZK

For the last 15 months, Randy N3ZK and Paul NØVLR have spearheaded the club's efforts to raise money towards an Emergency Tower Trailer. This project will culminate in the club's purchase and operation of an emergency-use trailer mounted crank-up tower that can easily be taken to club events and emergency communications situations as the needs arise.

Field Day 2007 is just around the corner. If we want this trailer to make its Field Day debut, we need to complete this project over the next several months. This should be no problem, giving that we have the big ticket items already purchased.

The project has three phases:

- Phase I: Purchase a mobile Crank-up Tower (Phase Completed)
- Phase II: Purchase a trailer for the tower (Phase Completed)
- Phase III: Acquire Antennas / Accessories (Phase in Progress)

We are presently at the beginning of Phase III.

Where we stand right now, in terms of money raised from donations and plaque sales and other sources are as follows:

- Tower Money Raised \$2400.00
- Trailer Money Raised \$965.26
- Antennas / Accessories Money Raised \$4.15

What can you do? Over the past several months, more and more club members have started to contribute to the Tower Trailer Fund. Some of which have donated more than once or on a monthly basis. This is great!

We are almost through the "Spending" phase of the entire project. What's left you ask? Antennas, accessories, Out Riggers, Temporary Guy wires, Batteries, Coax, Storage Boxes, etc... Some of these items, members may have lying around the shack. If you are not using them, you could donate them to the project. Most items we will have to purchase. If you have items you think could be useful for the project, just let Paul or Randy know. If not, donations are always welcome.

(Tower Trailer Continued on page 8)

WASH Spotlight: Rogues Gallery?



Past and Present WASH Club President's at the 2006 Christmas Holiday Party: Back Row W3WH, N3HKQ, N3ZK; Front Row, NØVLR, W3WN

Photo courtesy of & ©Copyright 2006, 2007 Paul Lusardi NØVLR

Every month we're going to feature a **WASH** club member, something about them, something they're involved in or a club-related activity that we're involved in, in the **WASH Spotlight**. Submissions for the Spotlight should be sent to Ron W3WN at editor@n3sh.com

Monthly WASH Breakfast

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



Join us this month at **The Beach House**, on Route 88 in Fiinleyville, just south of Trax Farms and adjacent to Mineral Beach. Start time is about 8 AM until ????? Monitor 146.955 & 443.650 for talk-in or any last minute changes.

All are welcome, **WASH** members or not, amateurs or not!

Wireless Association of South Hills Membership

2007	2006	KE7FD	W3RJM	WASH /MM	Silent
AB3ED	K3AIR	NØVLR	W3SRL	KA3UPY	Keys
K3VX	K3EED	NØWPV	W3WH	WASH GA	
KB3GMP	(Cindy)	N2QIV	W3WN	K3OL	K3EED
KB3IFR	K3HCR	N3AWF	W8LEV	KB3IJX	(George)
KC4WTT	K3LGM	N3CZZ	WA3RVD	WASH NE	KB3ENX
K3WJL	K3SGT	N3DFK	WA3WMB	NØPEU	KB3FQT
N3HKQ	KB3FNM	N3IDH	WA3YFQ	WASH NY	N3FZ
N3ZK	KB3FZU	N3KFD	WO3Z	KE3XB	N3KEH
W3BC	KB3GMN	N3QMV		N3YPB	N3OBD
W3RWS	KB3GMU	N3OVO		WASH OH	N3SKR
W3VFA	KB3HVN	N3RDV		N8DPW	N3SRC
W4ZE	KB3KOT	N3RHT		WASH TX	N3XFE
WA3JPP	KB3MRT	N3SBF		K3LGM	W3ZLK
WB4GCS	KB3NAT	N3UE		WASH VI	
	KB3NSG	N3XI		NP2JF	
	KB3NVL	N3ZEL			
	KB3NVM	N3ZNI			
		W3LE			

Through January 7th, 2007

List compiled by

Mark Stabryla N3RDV, Vice President/Treasurer



WASH 2006 Christmas/Holiday Party at Frank's Place!



These photos all courtesy of & ©Copyright 2006, 2007 Kevin Smith N3HKQ



N3HKQ presenting the well-deserved WASH 2006 Kilowatt Award to N3ZK



Above photos all courtesy of & ©Copyright 2006, 2007 Paul I Lusardi NØVLR

Below photos all courtesy of & ©Copyright 2006, 2007 Kevin F. DeRose N3KFD



Announcing the Seventh Annual WASH 2 Meter Simplex Contest

This January will mark the Seventh Annual **WASH** 2 Meter Contest. We've already had a lot of interest in it, and this year promises to be even more exciting!

Remember: In response to input from our participants, and in view of the growing popularity of radios like the Ten-Tec 6N2, IC-706 & FT-100, the contest will NOT only be an FM contest but also open to SSB, and CW! (Digital? Maybe next year!)

Everyone who participated in it the last four years had a blast, and we hope to continue the tradition again this year!

There may be some additional "tweaking" of the rules between now and January, so keep an eye on this column in the next few newsletters, and we'll look forward to seeing you on the 13th!

Date & Times: Saturday, January 13th, 2007 from 7 to 11 PM EST.
(That's January 14th 0000-0400 UTC to the purists!)

Objectives:

- To make as many contacts as possible
- To have fun!

Band, Mode & Frequencies: The contest will take place solely on 2 meter band.

- **FM** : FM simplex only, no repeater contacts. The FM frequencies are all standard 2 Meter simplex frequencies, as per the ARRL 2 Meter Band Plan, every **15 kHz**, from **146.535 to 146.595 MHz**, and **147.520 to 147.580 MHz**. The National Simplex Frequency, 146.520 is **not** to be used. Use of simplex frequencies in the "FM Experimental Simplex" band of 145.510 to 145.670 are not recommended. See list of recommended simplex channels at the end of the rules.
- **CW**: 144.05 to 144.1 MHz Only. (See ARRL 2 Meter band plan)
- **SSB**: 144.2 to 144.275 MHz Only. (See ARRL 2 Meter band plan)

*Note: Listen for CW QSO's around 144.1 MHz 15 minutes after the hour
Listen for SSB QSO's around 144.2 MHz 30 minutes after the hour*

In the event of accidental QRM with nets and non-contest QSO's in progress, please respect their right to the frequency and QSY.

Power Limit: Maximum 50 watts output. No external amplifiers.

Exchange : Callsign, contact number, ZIP Code, and whether or not you are a Member of **WASH** or a Club Station.

For the purposes of the contest, the 5 Digit ZIP Code for your location is sufficient — do not use the "Zip +4" code. Mobiles and portables should use the ZIP code of their location as determined to the best of their ability. Canadian stations will use their 6 digit postal code

Example 1: "N3ZCG from N3 ZEL, please copy Number 3, 15347, Member."

Example 2: "K3VX from K3CM, please copy Number 21, 16801, Non-Member"

Example 3: "W3WH from W3OC, please copy Number 7, 15137, Club Station"

Contacts : Work as many different calls and locations as possible, giving Exchange as noted above. Work each station **once** per mode, and **once** per ZIP Code — Mobiles can be reworked whenever they change locations. Remember hilltops work best!

Disqualification: Remember, this is a friendly "for fun" contest. Stations may be disqualified for infractions of the rules and for unacceptable operating practices. While not an inclusive list, stations may be disqualified for:

- FM signals transmitted on simplex channels 146.52 MHz and below.
- Intentional interference to non-contesters, established nets, and QSO's
- Intentional interference to other contest operators
- The contest committee reserves the right to verify QSO's. QSO's that can not be verified may be removed from the log without penalty, especially if the committee is unable to obtain log information for verification.

Scoring: Each Contact, non-**WASH** Member: 1 point
WASH Member: 2 points
(* Club Stations: 3 Points

Multipliers: Number of different ZIP Codes
Power: Stations running 10 watts or less: 2
Stations running over 10 watts: 1

Final Score: Total Points x Locations x Power

(* "**Club Stations**" for the purposes of the contest are those calls assigned by the FCC or Industry Canada or equivalent to **bona-fide** Amateur Radio Clubs. They include **N3SH, WA3SH, NP2SH, WA3COM, W3KWH, N3GC, W3PIE, K3CR, W3YA, K3HKK, W3YI, W3VC, W3PGH, W3EXW, K3MJW, NY3EC, W1AW**, etc. The call **MUST** be assigned as a Club Call to be eligible. [In other words, you can't just claim to be a "club" and pick a call, or use the call of a club member; the call must be assigned as a club call]

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.n3sh.org, no later than January 1st.

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
c/o Ron Notarius W3WN
3395 Rosewood Drive
Pittsburgh, PA 15234-2546

Enclose a SASE #10 for return of results.
Entry Deadline: February 7th, 2007

Each log submitted with SASE on or before the deadline will receive a raffle ticket to **WASHFest 2007** on February 25th

Recommended FM Simplex Frequencies:

After the first year of the contest, we found that the limited number of frequencies suggested in the rules were insufficient for the activity level. In subsequent years, we permitted use of any recognized simplex frequency, as per the ARRL recommended guidelines published in the annual ARRL Repeater Directory and other sources, above 146.520 MHz.

You will note that many of these frequencies are listed as potential dual use, with a "local option" for them to be used for repeater inputs and outputs.

We have been notified that the Western Pennsylvania Repeater Council (WPRC) has issued their own "local" band plan for the 2 meter band, and has elected to withdraw most or all of these dual-use or optional-use frequencies in favor of their being assigned to FM repeaters, primarily those on 1 MHz splits. Although we have not heard of interference problems with any repeater (with ONE exception – the contest participant was notified of interference and immediately moved), good amateur practice requires us to take note of the situation and the potential for interference problems in some parts of Western Pennsylvania where these repeaters exist.

The following list of recommended frequencies are recognized as standard simplex channels and should not suffer from co-channel problems with any existing repeaters:

146.535 MHz	147.525 MHz
146.550 MHz	147.540 MHz
146.565 MHz	147.555 MHz
146.580 MHz	147.570 MHz
146.595 MHz	

The National Simplex Frequency, 146.520, may not be used. To avoid interference to other contestants and other users of the bands, please do not operate on 5 or 10 kHz "offsets" from these recognized FM channels.

To be clear, we have no objection to contest participants operating on additional recognized FM "optional" simplex frequencies above 146.520 MHz. Participants who do so run the risk of potential interference with repeaters sharing these frequencies, and therefore do so at their own risk. Again, as per the rules of the contest, if you operate on these frequencies and are notified of actual interference, please exercise good amateur practice and QSY.

We also recognize that the WPRC may continue to be less than happy with this stance. We point out to them that the amateur spectrum is a shared resource. And frankly, if push came to shove, the legality of their "withdrawing" of the frequencies from use by the general amateur population of WPA might be an interesting question before the FCC. (To say nothing of the fact that this change in band plan is probably something most WPA amateurs are unaware of, but that's another story).

Bottom line: Enjoy the contest, but do so responsibly.

The Other Shoe Drops: FCC Eliminates Code Testing

Ron Notarius W3WN

Well, we knew it was going to happen... the only question was when. And on December 15th, 2006, the FCC announced that in the matter of WT Dockets 04-140 and 05-235, they were eliminating all testing of Morse Code as part of the examination to obtain an Amateur Radio License, effective 30 days after publication of the new rules in the Federal Register. (Complete text of the announcement is in the "FCC News" column on Page 9)

In many ways this was a sad day as well as historic, as the Amateur Radio Service is very likely the last communications service on the planet still using the International Morse Code on a regular, extensive basis.

On a personal note, I must admit to being less than happy with the manner in which the FCC handled these dockets, the reasons given for completely eliminating all code tests across the board [I would argue that the Amateur Extra class license, which is supposed to be the "expert" level of amateur radio licensing, should still require a code test — how can you be an expert and not know code, at least so long as we still use it?], and many other small facets of the decision and the decision making process. However, that's now all water under the dam, or over the bridge, or wherever it is that the water goes, and to continue to harp on it starts to sound like sour grapes.

Bottom line: It's done. Now what?

First, a few practical matters:

- The rules changes do not become effective until 30 days after they are published in the Federal Register, which as of deadline hasn't happened yet. Word from the FCC as of deadline is that the effective date will probably be sometime in late February to mid March, so until then, nothing changes.
- No new privileges are granted to any existing license class as a result of this change; of course, we did have the reshuffling of some of the phone and data sub-bands a few months back, but those changes are not directly affected by this. However, as the FCC notes in their press release, the existing flavors of the Technician class license (like Tech Plus) are now all one: Technician, with the same HF rights as the existing Tech w/HF licensees. So the "no code" Techs get HF. That's it.
- Most importantly, CW is not going away. All that the rules changes affect are Morse licensing, not Morse operating. If you enjoy operating CW, please, continue to do so... and there's nothing to stop you from encouraging others to learn it and use it, whether it's a license requirement or not!

Now, what does this mean for the Amateur Radio community?

- We now have a virtually unprecedented opportunity to try and attract new potential amateurs to the service. Let's face it, many thought of Morse as an impediment to getting a license. Right or wrong, that's now gone. So while many may decry that licensing is "dumbed down" because it has been made easier by elimination of Element 1 — we also have the opportunity to turn this around and show potential amateurs that a license is now in reach!
- But we can't stop there. Once we market ourselves and this rules change and attract new amateurs, it's up to us to help teach and train them. Getting the license is only the first step. It's up to us to show them the ropes, lend them a hand, get them on the air and involved. Complain all you want about the foul mouths on 20 and 75 meter phone — if we don't want more like them, it's up to us to train new amateurs right in the first place. Be positive. Remember: No matter how or when licensed, or what elements they took, a ham is a ham is a ham. It's not important that they took a code test, or traveled to an FCC office, or wrote out schematics from memory by hand ('up hill, barefoot, in the snow, both ways'). It's important that they had the interest and desire and got their license. Now it's up to us to stoke that interest and keep them active!
- Naturally, this means get them to join a club. Our club, of course, if they live anywhere in or near the South Hills — but if they don't (like an out of state relative, for example), their local club. And not just join, but get active in it. Ask questions, get involved — you know the drill. The worst thing you can do with a new ham of any license class is have them sit through a dull business meeting, exclude them from out-of-meeting activities, talk down to them because they weren't licensed like you were... and if you do all that, why are you surprised that they didn't come back or stay active?
- And try to get the interested in joining the ARRL. It is our only true, general purpose national organization. Is it perfect? No, and it's made mistakes in the past. Still, it is the only game in town, and just as important, it is a tremendous resource of information, teaching and training material, and other sorts of help and assistance. The League is only as strong as it's members, and it's stronger with us than without us. (And if you don't like something the League is doing or has done, as a member, you can talk to your elected Directors and convince them to do something about that — something that you can't do as a non-member)

We as licensed amateurs have been handed a tremendous, unique opportunity to expand our ranks (both as a club and as a service) as never before, and possibly as never again. If the Amateur Radio Service is to survive, it's up to each of us to take this opportunity and make the most of it.

The Code Test is gone. Mourn it's passing if you will, praise it if you must. Then move on and do something positive with (out) it!



More Party Photos courtesy of & ©Copyright 2006, 2007 Kevin F. DeRose N3KFD

Wanna Buy a Country?

Agence France-Presse, courtesy of Jim Reisert AD1C

London, January 8th — A former World War II fort in the North Sea, which was settled 40 years ago and declared a state with its own self-proclaimed royal family, is up for sale.

The tiny Principality of Sealand (1S), which began life as Roughs Tower in 1941, is a 550 sq m steel platform perched on two concrete towers 11 km off the coast of Harwich, eastern England.

It is accessible only by helicopter and boat but according to its owners, who want offers of eight digits or over, boasts uninterrupted sea views, guarantees complete privacy and is a tax haven.

"We have owned the island for 40 years now and my father is 85," Prince Michael of Sealand was quoted as saying by The Times today.

"Perhaps it is time for some rejuvenation. Astronomical figures have been mentioned but we will just see what comes forward."

Although its nation status is disputed, Sealand boasts a military past like any other country, defending its sovereignty from outside threats.

Editor's Note: Although there have been a handful of Amateur Radio operations from Sealand over the years, under the unofficial 1S prefix, it is not presently recognized by the ARRL as a DXCC Entity

N7NG Resigns from ARRL HQ

On Thursday, December 14th, 2006, much to my regret, I delivered a letter of resignation to David Sumner, K1ZZ. Such an early departure had not been my plan but had become necessary.

On Friday, in a meeting with Dave and Mr. Harold Kramer, ARRL Chief Operating Officer (COO), I made it clear, when asked, that my resignation was in no way a retirement. I also conveyed that it did not indicate any fundamental differences with ARRL outside of the jurisdiction of Mr. Kramer. I offered them the opportunity to release information about my resignation, but Mr. Kramer could send only a terse two-line message, and then only to the HQ Staff and the closed reflector of the ARRL Officers, Directors and Vice Directors, hence this message.

All in all, it's been a fun six and one-half years. The League has been a great place to work, and I'd do all but the last 22 months over again. I thank all of you around the World for your great support. In particular, I offer special thanks our volunteers - advisory committee members, log checkers and advisors. I also urge all of you to support the ARRL financially.

Be sure to tell them what you want, though - they don't always ask. I hope to regenerate an active interest in Ham Radio back in Wyoming. Maybe there'll be another DXpedition or two as well, and look for N7NG - Jackson Hole - to be an active Wyoming contributor to Logbook of the World as long as it's in business.

— Wayne Mills N7NG

Editor's Note: Wayne had been the Membership Services Director for ARRL. DXCC and Contests fell under his jurisdiction.

(Tower Trailer Continued from page 4)

How you can help: There are several ways you can help finish Phase III right now:

- Renew your dues for 2007, and include an extra few dollars towards the tower (just leave a note to Mark telling him how to apply the extra funds).
- Purchase a wooden call plaque from Randy. They can now be ordered on-line at the new club web site, www.n3sh.org
- Make a direct donation via PayPal at the club web site
- Drop a check in the mail, or bring one with you to the next club meeting, specifically marked as tower trailer donation

We have had a significant amount of money donated by several generous corporations. Paul and especially Randy have worked very hard to raise these funds. Now the time has come to show that we as a group support this effort too. If you agree, don't put it off another moment. Please do your part to help out!

DX News Briefs

The **XT2C** Dxpediton is now QRV through 20 January. QSL via F9IE. Up to date information can be found on their web site at <http://xt2c.free.fr> — F5NQL

The **S21 Bangladesh 2007 Dxpediton** should be QRV through 16 January as **S21XA**. Their aim is to give a new entity to the maximum number of stations, and they plan to have 3 stations QRV at all times. QSL via EA3BT. Further information and updates will be available at: <http://www.ea3bt.com/s21xa.htm> — OPDX #792

The upcoming **VU7RG** team has been granted special permission to operate on 30 meters, for the first time ever from India. They have also permission to operate from Minicoy Island, AS-106, alleged to be the rarest IOTA group in Asia. This is in addition to their operation from the AS-011 IOTA group. They plan to be QRV on 16 January. Operators will ID as VU7RG / their personal call. More information at <http://vu7.in> — DL4KQ

Members of the Philippine Amateur Radio Association (PARA) and a group of JA operators will be active as **DXØJP** from the Kalayaan Island Group (AS-051), Philippines, 3—13 February. QSL via JA1HGY. EME QSO only via JA1RJU. More info at <http://www.docom.jp/dxØjp> — OPDX #792

SP6NVK has completed a four year project called the **Internet Ham Atlas**, which contains information on all 337 DXCC entities. Included are over 1100 maps and 3000 pictures. It is located at www.hamatlas.eu — SP6NVK, QRZ.COM, 425DX818, OPDX792

K3PD has announced that he is no longer the manager for any Georgian stations. **4L4BBC** and **4LØABC** are direct only (no bureau cards); **4LØG**, **4LØHQ** and **4L2M** QSL direct via UA9LP — K3PD

6ØØJT is currently in Western Sudan near the Chad border. He expects his stay may not last much longer, and plans to QSL all cards (direct or via the bureau) upon his return to Canada. All bureau cards are in storage but will be answered — VA6MJT, VE6AX

VE3XN expects to get the **ZL8RI** cards from the printer by the end of January. They should be in the mail starting in mid-February — VE3IRF

ZK3DX, who has been QRV primarily on 40 CW since 16 September, is a pirate; the call has not been issued, and no amateur is known to be operating on the islands he alleges to be on. — ZL1BYA, ZL2RR

Do **not** QSL **C56JHF** via SMØJHF. Henryk "specifically requests that QSL cards not be sent to him, he will QSL via the bureau" — WD4ELG

Want to operate from **A22 Botswana** this summer? Frosty K5LBU is looking for operators to join him on his annual African Dxpediton. There is also a possibility that they may be QRV from **7P8 Lesotho** instead or in addition. Contact Frosty at frosty1@pdq.net for more information — K5LBU

QSL Routes

3V6T via YT1AD — W2AY	TA3DD via K3PD — F1JKJ
3V8DLH via DJ3FK — RA3SL	TR8CR via F6AJA — RA3SL
3Y5X via LA6VM — KR1S	TT8PK via F4EGS — K3WI
4JØAUM via UA3FDX — RA3SL	TY5LEO via IL1PMR — WØVX
5X1GS via WB2YQH — F1JKJ	TY5ZR via IK2IQD — W2AY
7P8JF via JA1PBV — JJ1BDX/3	TZ5A via G3SXW — VK1AA
9H3LEO via IK1PMR — W2IRT	TZ6LV via KY7M — N5OK
B1Z via EA7FTR — K3WI	TZ6MF via KC7V — W2AY
C56R via OH3BHL — KA2BZS	TZ6NS via AA7A — KZ2I
CT9L via DJ6QT — KE3D	V31JP via KA9WON — RA3SL
D2DX via OH2BAD — W2IRT	V63JQ via JA1KJW — K3WI
FK8GM via WB2RAJ — W2IRT	VK9CGG via WØYG — N5OK
GTØSTH via G4DIY — N5OK	VP2MDY via WA7NB — SV1DPI
H44V via JA1PBV — JJ1BDX/3	VP8LGT via VP8ON — F1JKJ
J28JA via F5JFU — W2IRT	XF4DL via DL9NDS — JJ1BDX/3
HKØGU via DL7VOG — W2IRT	XU7ADX via XW2A — W2IRT
LZØA via LZ2UU — K9MM	XW3DT via RK3DT — N5OK
ST2A via T93Y — T93Y	YN2EJ via K5LBU — K3WI
T31T via SM6CAS — N7YA	Z3ØM via Z36W — RA3SL
T98T via T98U — NA2P	ZD9ATN via IZØCKJ — W2IRT

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



WASH Classifieds

Information shown here is as supplied to the **WASHRag**. Condition as stated, and all sales should be considered "as-is" unless otherwise noted. All subject to prior sale or withdrawal from sale at the owner's discretion. All responsibility for this information lies with the source and not the **WASHRag** or the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

HAM RADIO INSURANCE ASSOCIATES, INC.
 P.O. Box 201
 Canonsburg, PA 15317-0201
 Toll-Free 1-800-545-8881



Fax: (412) 746-5944
gallina@usaor.net

"All-Risk" Amateur Radio Equipment Insurance Plan for:
 Radio Equipment Computer Equipment
 Antennas Rotors & Towers Computer Media & Software
 Cellular Telephones
 Mechanical Breakdown & Electrical Damage Coverage



DeRose Marketing International
 "Healthy Living Technologies"
 Featuring *Living Air*, *Living Water*, & the soon to be released *WindTree*.
 Suffering from Allergies, Asthma, Headaches, Pet Odors, Smoke, or Bad Tasting Tap Water? Call for a FREE in-home demo and 3-day trial of *Living Air* and *Living Water*.
 Kevin F. DeRose N3KFD
 1-866-754-1331 Toll Free Overview
 1-724-348-6892 Office
kfderose@ecoquestintl.com
www.ecoquestintl.com/kfderose

OGS Distributing — Embroidered Apparel, Printed Apparel, Dash Plaques, Award Plaques, Vinyl Graphics, Cyclo Polisher, Car Detailing Supplies. Dan KB3HVN, 6571 Zupancic Drive, Pittsburgh PA 15236, Phone (412) 655-8787, Fax (503) 218-1441, or visit the on-line catalog at <http://www.onlygoodstuff.com>



Precision Reproductions & Supply Company — Reprographics, Equipment & Supplies for the Architect, Draftsman, Engineer, Contractor & Surveyor. Hank Marzina KB3FNM, 339 Regis Avenue, Pittsburgh PA 15236, Phone (412) 655-3700, Fax (412) 655-3702

The Internet Guild

Put your station on the web. Show off the new gear or that home brew beam or APRS setup. Whatever you choose to do let your contacts see YOUR website!

Contact Glen KE7FD at The Internet Guild for your new virtual QTH. The Internet Guild, LLC glen@theinternetguild.com

For more details and to sign up, please visit www.theinternetguild.com
 The Internet Guild, LLC
 dba 2EzHosting.com
 P.O. Box 113283
 Pittsburgh, PA, 15241

Host for the new **WASHRag** archive website www.washrag.info



Have you checked www.n3sh.org lately?

FCC News

ARRL Web Extra & ARRL Letter, courtesy of the American Radio Relay League

Newington, CT, December 15th, 2006 — Today, the Federal Communications Commission (FCC) adopted a Report and Order and Order on Reconsideration (Order) that modifies the rules for the Amateur Radio Service by revising the examination requirements for obtaining a General Class or Amateur Extra Class amateur radio operator license and revising the operating privileges for Technician Class licensees. In addition, the Order resolves a petition filed by the American Radio Relay League, Inc. (ARRL) for partial reconsideration of an FCC Order on amateur service rules released on October 10, 2006.

The current amateur service operator license structure contains three classes of amateur radio operator licenses: Technician Class, General Class, and Amateur Extra Class. General Class and Amateur Extra Class licensees are permitted to operate in Amateur bands below 30 MHz, while the introductory Technician Class licensees are only permitted to operate in bands above 30 MHz. Prior to today's action, the FCC, in accordance with international radio regulations, required applicants for General Class and Amateur Extra Class operator licenses to pass a five words-per-minute Morse code examination. Today's Order eliminates that requirement for General and Amateur Extra licensees. This change reflects revisions to international radio regulations made at the International Telecommunication Union's 2003 World Radio Conference (WRC-03), which authorized each country to determine whether to require that individuals demonstrate Morse code proficiency in order to qualify for an amateur radio license with transmitting privileges on frequencies below 30 MHz. This change eliminates an unnecessary regulatory burden that may discourage current amateur radio operators from advancing their skills and participating more fully in the benefits of amateur radio.



Today's Order also revises the operating privileges for Technician Class licensees by eliminating a disparity in the operating privileges for the Technician Class and Technician Plus Class licensees. Technician Class licensees are authorized operating privileges on all amateur frequencies above 30 MHz. The Technician Plus Class license, which is an operator license class that existed prior to the FCC's simplification of the amateur license structure in 1999 and was grandfathered after that time, authorized operating privileges on all amateur frequencies above 30 MHz, as well as frequency segments in four HF bands (below 30 MHz) after the successful completion of a Morse code examination. With today's elimination of the Morse code exam requirements, the FCC concluded that the disparity between the operating privileges of Technician Class licensees and Technician Plus Class licensees should not be retained. Therefore, the FCC, in today's action, afforded Technician and Technician Plus licensees identical operating privileges.

Finally, today's Order resolved a petition filed by the ARRL for partial reconsideration of an FCC Order released on October 10, 2006 (FCC 06-149). In this Order, the FCC authorized amateur stations to transmit voice communications on additional frequencies in certain amateur service bands, including the 75 meter (m) band, which is authorized only for certain wideband voice and image communications. The ARRL argued that the 75 m band should not have been expanded below 3635 kHz, in order to protect automatically controlled digital stations operating in the 3620-3635 kHz portion of the 80 m band. The FCC concluded that these stations can be protected by providing alternate spectrum in the 3585-3600 kHz frequency segment.

The FCC's Philadelphia Field Office has issued a formal *Notice of Violation (NoV)* to a Pennsylvania radio amateur for failure to identify in a timely manner. The Commission released the *NoV* to Andrew Ban, KB3GRK, of Feasterville, on December 20th.

The notice says that on September 12th and 13th, 2006, an agent of the FCC's Philadelphia office monitored KB3GRK's transmissions on 439.850 MHz and observed that the operator failed to identify for nearly one hour in one instance and for more than 20 minutes in the second.

§97.119(a) of the Amateur Radio Service rules requires stations to identify "at the end of each communication, and at least every 10 minutes during a communication."

The FCC has advised Ban that he must submit within 20 days a written statement addressing the alleged violations and action taken to preclude recurrence.

The issuance of an *NoV* appears to be a departure from the FCC Enforcement Bureau's typical practice of addressing such alleged infractions with an advisory letter rather than a formal notice.

Now in our TWELTH big year!



WASHfest 2007

The South Hills Hamfest

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

Sunday, February 25th, 2007

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

Castle Shannon VFD Memorial Hall

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

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



(800) 545-8881

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

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

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

- 1st Prize: (to be announced)
- 2nd Prize: (to be announced)
- 3rd Prize: (to be announced)

Additional Hourly Door Prizes!

Main Prize tickets are \$2.00 each, or 3 for \$5.00

All Prizes Subject to last-minute changes

For reservations, or information, Contact:

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

E-mail us directly at washarc@yahoo.com Check out our website too! www.n3sh.org

Hamfest Table Reservation Form—Please PRINT LEGIBLY ALL INFORMATION

Name: _____ Email: _____

Address: _____ Phone: () _____ - _____

City: _____ State: _____ Zip: _____

Call Sign: _____

Tables WITH Electricity: _____ X \$15.00 = _____

Tables WITHOUT Electricity: _____ X \$10.00 = _____

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

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



WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

Membership Application/Renewal for 2007



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

(check quarter \longrightarrow)
(check one \downarrow)

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 (\$3.00 x No. of household family members): \$ _____

Name(s): _____

Name: _____

Address: _____

City, State: _____

Home Phone: _____

Email Address: _____

Call Sign: _____

License Class: _____

Expires On: _____

Work Phone: _____

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: _____

Amount Enclosed: \$ _____

Signature: _____

Please make your check or money order payable to the club treasurer, Mark Stabryla. The Wireless Association of South Hills, Inc. reserves the right to accept or reject new memberships or renewals. Please return completed membership form along with check/money order to the club treasurer or mail to:

WIRELESS ASSOCIATION OF SOUTH HILLS, INC.
c/o Mark Stabryla N3RDV, VP/Treasurer
1120 McKnight Drive
Bethel Park, PA 15102-2456



Join the American Radio Relay League or Renew Your Membership through the WIRELESS ASSOCIATION OF SOUTH HILLS, INC.



Members of the WIRELESS ASSOCIATION OF SOUTH HILLS can start a new membership or renew an existing membership in the American Radio Relay League, the National Organization of Radio Amateurs, through the club. Benefits for you: Joining and participating in everything the League has to offer, including a QST subscription. Benefits for the club: A few more shekels for our coffers.

Just fill out the form below, include a check or money order made out to WASH/ARRL, and return all 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

Name: _____

Call Sign: _____

Address: _____

Date of Birth: _____

City, State, ZIP: _____

Total Enclosed: \$ _____

Please Check the Appropriate One-Year Rate:

- \$39 in US
- Age 65 or older, \$36 in US
- Age 21 or younger, \$20 in US (only if you are the oldest licensed amateur in your household)
- Canada \$49
- Elsewhere \$62
- Other (including Blind, Life, QST by First Class Postage — please contact ARRL for rate)

Additional Family Members at the same address (\$8 per family member)

Name & Call Sign: _____

Name & Call Sign: _____

Name & Call Sign: _____

Dues subject to change without notice

Inside This Issue:

- **The FCC Drops Morse Code Testing!**
- **2 Meter Simplex Contest This Month!**
- **WASHFest 2007 Is Coming!**
- **More Pictures from the Christmas/Holiday Party!**

All this & much more... waiting for you right inside these pages!!



Having a Great Time at St. James Place!

Thanks again to Frank N3XI for hosting this year's WASH Christmas/Holiday Party at the St. James Place Banquet Hall in the West End. More Party Pictures on Page 5... and even more Party Pictures at the club web site at www.n3sh.org!

Photo courtesy of & Copyright ©2006, 2007 Kevin F. DeRose N3KFD

The WASHRag

Wireless Association of South Hills, Inc.
Ron Notarius W3WN, Editor
3395 Rosewood Drive
Castle Shannon, PA 15234-2546



N3SH / WA3SH
NP2SH/B
www.n3sh.org
www.washrag.info

Annual 2 Meter Contest This Month! Complete Rules Page 6!