



# WASHRAG <sup>TM</sup>

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VOLUME 8 ISSUE 6.5

SPECIAL EDITION

N3SH  
WA3SH  
NP2SH/B



Wireless Association of South Hills

## Breezeshooters 2006: Wet Wild & Wonderful



The 2006 Breezeshooter's Hamfest brought back memories of White Swamp, er, White Swan Park: Cool weather, mist, sun, clouds, rain, mist, sun, and more rain.

A good, albeit soggy, time was had by all.

The club picnic did get pulled off, somehow, due to the efforts of Dan KB3HVN, Carol KB3GMN, and our chief cook, Greg KQ3DX (and that considering that Greg had worked the night before and then come straight to the hamfest!) Special thanks to all who provided for the picnic and to those who braved it out, and especially to our those who made it happen.

'nuff said, let's let the photos tell the tale.

And hope to see you at or on the air at Field Day!

— 73, Ron Notarius WN3VAW



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ARRL Field Day: June 24<sup>th</sup> & 25<sup>th</sup>  
Next Meeting: July 13<sup>th</sup>, 2006

The next monthly meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be Thursday, July 13<sup>th</sup>, at the **Peters Township Library**, 616 East McMurray Road, McMurray, starting at 7:00 PM.

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) KB3FZU/R Repeaters (131.8 PL). All members, guests and interested parties invited!





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## KC4AAA to be QRV for Field Day

Newington, CT, June 16<sup>th</sup>, 2006 — KC4AAA at Amundsen-Scott South Pole Station, Antarctica, has announced plans to participate in ARRL Field Day 2006. The station's Satellite Communications Technician Robert Reynolds, NØQFQ, will head up the effort.

Operations from KC4AAA will commence at 1800 UTC on June 24<sup>th</sup> and continue through 2100 UTC on June 25<sup>th</sup>. Experience has shown that best opportunity for North and South American stations to contact KC4AAA appears around 2300 UTC on the Eastern Seaboard, moving westward with time until the window closes around 0400 UTC.



Given South Pole's location right under the auroral oval, propagation can make South Pole intercontinental HF radio communications a challenge, so listen carefully! The primary operating frequency will be on or about 14.243 MHz. KC4AAA operators will monitor and exploit other bands, but 20 meter SSB will be the primary operating mode.

The South Pole will operate as a "home" station with supplied power (Class 1D). Reynolds plans to have a team of up to 10 operators staffing the station, most of whom are in a ham radio licensing class at the station. KC4AAA will be running 1 kW and will mainly use a pair of log-periodic antennas aimed toward the US.

KC4AAA plans to upload its Field Day log to Logbook of The World (LoTW). QSL cards will be sent later in the year. For more info, contact Nick Powell, NH6ON [nick.powell@usav.gov](mailto:nick.powell@usav.gov).

## WASH 2006 OFFICERS

### EXECUTIVE COMMITTEE:

President	Kevin Smith N3HKQ
VP / Secretary	Paul Lusardi NØVLR
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	Bob Sanford AA3FI
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 KB3KGP
Pa QSO Party SES Coordinator	Ron Notarius WN3VAW

### CLUB-AFFILIATED REPEATERS & BEACONS:

Mt. Lebanon	N3RNX/R	146.955 MHz (-)	PL 131.8
Mt. Lebanon	W3SRL/R	442.550 MHz (+)	PL 131.8
		Echo Link #26861 (courtesy W3SRL)	
Canonsburg	KB3FZU/R	443.650 MHz (+)	PL 131.8
St. Johns, VI	NP2SH/B	28.276 MHz	

**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)**

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The **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** was founded on August 23<sup>rd</sup>, 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 KB3FZU/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 our webmaster, Bob Sanford AA3FI, and to Shawn Djernes NØPEU for providing space on-line for back issues of "The WASHRag™" which can be found at [www.washarc.org](http://www.washarc.org) or [www.djernes.org/washrag](http://www.djernes.org/washrag)





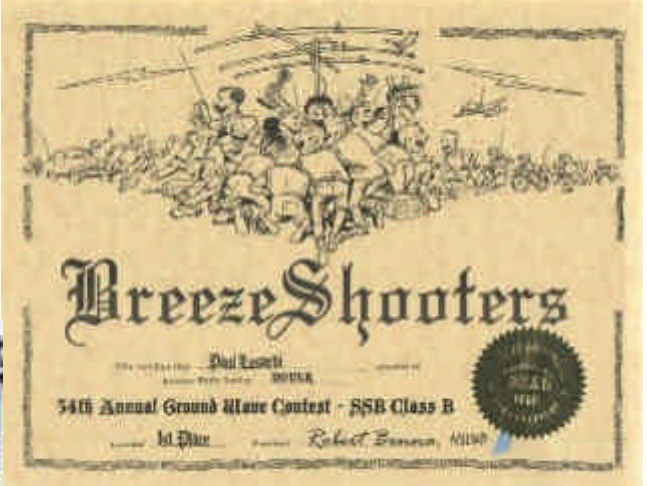
Paul N3ZK checking for "propagation winds" with a CB antenna (10-4 good buddy?)

Jim WB4GCS and Kevin N3HKQ, The Deans of Orbitology



Hmmm... do you think that NØVLR is proud of these?

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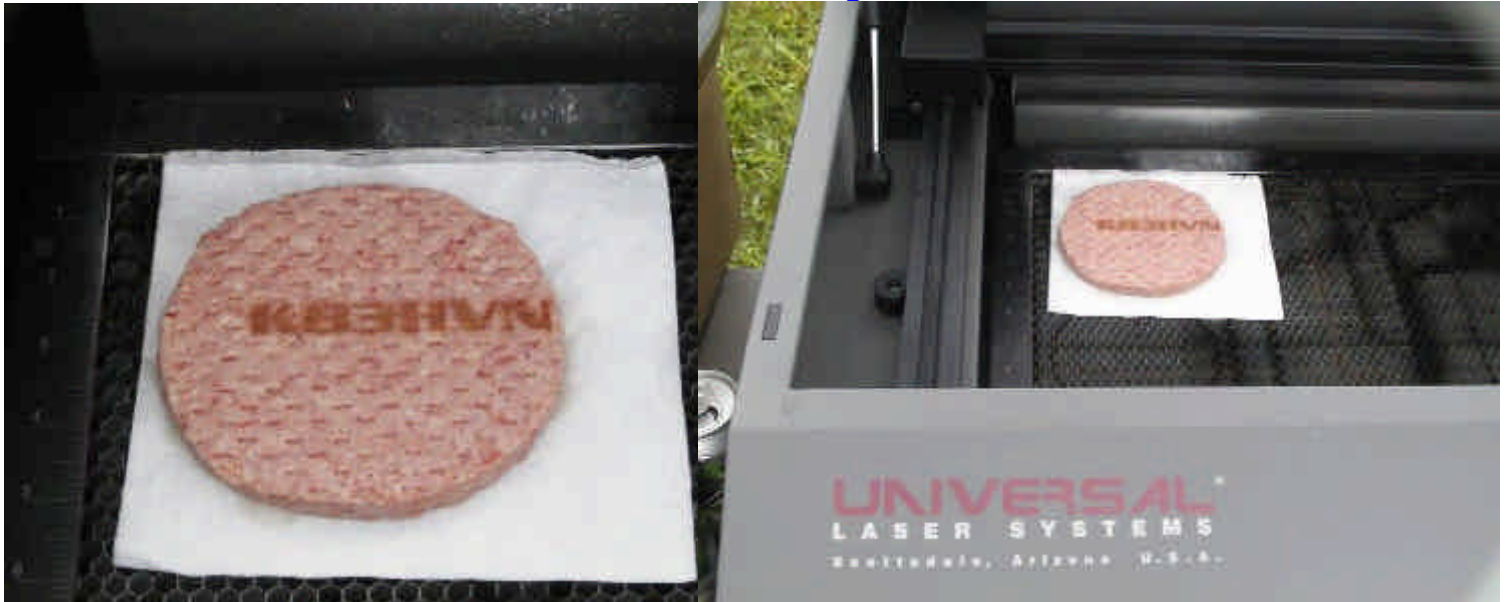
Headquarters? Special Agent KFD here. Yes, The President is Safe... My work here is done... So: Where's the food?

Dan does shirts, Dan does plaques, Dan does tags, Dan does key chains, Dan does banners, Dan does engraving, Dan does cars... what else does Dan do? (answer on the next page!)



WACOM Hamfest Sunday, November 5<sup>th</sup> 2006, 8:00 AM to 1:00 PM Washington County Fairgrounds, Washington, PA For More Information contact Ed Oelschlager N3ZNI at n3zni@arrl.net or (724) 746-9235 www.wacomarc.org

## Dan Does Burgers!



It brings a whole new meaning to the phrase "go ahead and put my name on one of those burgers!"

[Yes, he really engraved his call on the frozen burger patty with the laser engraver; yes, we really cooked it; and yes, it was delicious!]

Photos this page courtesy of and ©2006 Dan McCann KB3HVN

NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, has released a list of International Space Station Field Day pass times for North and South America. The Amateur Radio on the International Space Station (ARISS) program announced earlier this month that the Phase 2 ham station aboard the ISS would be on the air in crossband repeater mode over Field Day weekend, Saturday and Sunday, June 24-25. The chances of talking to one of the crew members appear to be minimal, however.

"Keep in mind that these are not scheduled times for the crew to be active," Ransom points out. The crossband repeater uplink is 437.800 MHz, while the downlink is 145.800 MHz. Ransom says the crossband repeater should be up and running sometime after 1900 UTC on Thursday, June 22. This gives stations a couple of days to practice working through it and learn how best to deal with the Doppler on the uplink, which can be considerable. The crossband repeater will be available only to QRP stations following AMSAT criteria, Ransom said. Ransom says crew members Jeff Williams, KD5TVQ, and Pavel Vinogradov, RV3BS, may work some stations personally, but they're already booked pretty heavily during FD weekend.

"They will try to participate as time permits, but the pass times for North America are not favorable," he said. The crew should be on its normal sleep schedule of 2130-0600 UTC during Field Day weekend. When they're awake, however, Williams and Vinogradov will have their hands full preparing for the arrival of the Progress 22 supply vehicle on Monday, June 26, when the crew will deactivate the crossband repeater.

US pass times are not especially ideal for contacts with the crew members. The only one on Saturday, June 24 (UTC) — over Mexico and the Eastern US — falls during the crew's sleep period. Passes on Sunday, June 24 -- from 0046 to 0105 UTC and from 0708 to 0728 UTC over the Central US — may offer a better opportunity. Stations in the US Southwest might look for crew activity on Sunday from 0844 to 0900 UTC, while those in Hawai should check Sunday from 1152 to 1200 UTC and again from 1327 to 1335 UTC.

If Williams or Vinogradov *do* find time to get on the air, Ransom says, they also will use the crossband repeater mode. Williams will give a report of "NA1SS, 1 Alpha ISS," while Vinogradov will give a report of "RSØISS, 1 Alpha ISS."



## North Hills ARC 21<sup>st</sup> Anniversary Hamfest

*Free Admission! Free Parking!*

Sunday, July 9<sup>th</sup> 8:00 AM to 2:00 PM

Northland Public Library, 300 Cumberland Road, Wexford PA

Talk-in on 147.090 MHz — A Real Old-Fashioned Hamfest!

1<sup>st</sup> Prize: ICOM IC-706 MkIIIG    2<sup>nd</sup> Prize: ICOM IC-T7H

For more information, contact John Gormand N3RQD (412) 487-9254

On-Line [www.nharc.pgh.pa.us](http://www.nharc.pgh.pa.us) or [n3rqd@earthlink.net](mailto:n3rqd@earthlink.net)





# WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

## Membership Application/Renewal for 2006



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** Jan-Mar     **2nd Qtr** Apr-Jun     **3rd Qtr** Jul-Sept     **4th Qtr** 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: \_\_\_\_\_

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  
Dues subject to change without notice)
  - Additional Family Members at the same address (\$8 per family member)
- Name & Call Sign: \_\_\_\_\_
- Name & Call Sign: \_\_\_\_\_
- Name & Call Sign: \_\_\_\_\_



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NØVLR

## Field Day Setup!

N3SH Field Day 2006 Setup begins at the LIBRARY SPORTSMEN'S ASSOCIATION grounds in Finleyville immediately after the conclusion of the monthly Club Breakfast on Saturday, June 24th, at the BEACH HOUSE, Mineral Beach, Route 88 Finleyville. Breakfast starts at about 8:00 AM. The LSA grounds are the next turn on the right just north of the restaurant.

If you haven't already done so, let Larry K3VX know your Field Day plans so that we can save an operating seat for you! All welcome, licensed or not, members or not!

## The WASHRag

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