

2+ Months to Pa QSO

As this is being prepared, the beginning of August, we have a little over 2 months to go until the annual Pennsylvania QSO Party. (Ye editor pleads forgiveness as the last two months have had him pre-occupied with the move into the new QTH — no, the antennas aren't up yet! — and related activities).

WASHRAG

www.n3sh.org www.washarc.org

The time has come to kick into high gear our upcoming plans for the N3SH Special Event Stations for this year's contest. Our three primary operating stations & other stations stand as follows as of deadline:

- N3SH Allegheny is being hosted by Frank N3XI. Operators are needed! At last report, Bill W3WH & Larry K3VX were going to get together with Frank to see where everything stood and what else needed done to ensure that we can operate two stations or more QRV at all times.
- N3SH Washington is being hosted by Ted W4ZE. As many of you have heard, Ted did suffer some equipment loss in a lightning strike several weeks ago, but at last report, he remains confident that damaged equipment will be repaired or replaced in time. Again, operators are needed! Remember that this year, the Pa QSO Party will be incorporating PSK-31 and RTTY digital modes, and our plans remain that the majority of N3SH operating on these modes will be from Ted's QTH. (This does not preclude the other stations running the modes, nor does it preclude Ted's crew running SSB and CW too!)
- N3SH Fayette is being organized by Team Captains Frank KB3FZU and Rick KB3IAC from the Heritage BSA facility. We understand that most of the WA3SH operators from the last few years plan to be at the Fayette station, but of course (need we say it again?)
- N3SH Clarion is planned to be a small single transmitter operation hosted by Carol KB3GMN and Rich N3SBF from their cabin up in the woods. If you are interested in assisting Carol & Richie in this operation, please contact them directly.
- N3SH Mobile will again be Ed N3ZNI and Dave K3LGM running around the countryside.
- N3SH Armstrong has made no progress in finding a site. Randy N3ZK has brought up the possibility of operating from his family's home in Venango County, which is still under discussion.
- Shirts and related accessories will be available from Only Good Stuff courtesy of Dan KB3HVN. He hopes to have a design by the end of the month. Further discussion on this at the August club meeting!

Sorry that there's not much more to report. But now is the time to start making plans on which operation to support so that we can demonstrate top notch first class record setting Special Event Station for this year's contest as only we can!

- 73, Ron Notarius W3WN, N3SH Special Event Station Coordinator

Next Meeting: August 10th, 2006

The next monthly meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be Thursday, August 10th, at the **Peters Township Library**, 616 East McMurray Road, McMurray, starting at 7:00 PM.

Topics for the night include Star Party wrap-up, Pa QSO Party planning, the tower trailer, and the Butler ARA Hamfest, along with other topics .

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

Presidential Words

TΜ

Wow, it's August already and I bet Ron is wondering where my monthly column is (*No*, *Ron is too busy getting* settled in to the new QTH and trying to get this newsletter out

on time!). Well, my wife Peg and I just got through our first church festival as co-chairs this past weekend and I could not be happier that it is over. Now I can guiltlessly pursue other interests like getting back to my 10-Ghz transverter. Although my mind was on this festival, I did participate with Randy, N3ZK and Larry, K3VX in a special event station at the



July 22nd Star Party at AAAP's Mingo Observatory. Randy and Larry each set up their Field Day stations with Larry operating SSB and Randy SSB and SK31. Randy supplied both antennas; his "Randy Pole" and vertical Buddy Pole. Both antennas worked remarkably well.

Although there were no ISS or satellite passes during the evening, HF provided a lot of excitement for both the astronomy club and visitors. In fact one young lady made several DX contacts under Randy's tutelage. One of the astronomy club directors was so impressed with us that he invited us back to any future star party we wished to attend. Larry Comden also discussed Project Radio Jove (http://radiojove. gsfc.nasa.gov /) with another club director and is considering assisting with the astronomy club's outreach to school students with this project. The next star parties at Mingo are August 25th & 26th. We

(Presidential Words Continued on page 3)

Inside this	
Amateur Radio Calendar	2
WASH Club News	3
Meeting Minutes	4
Star Party Photos	5
NZ Hams Protest New Fees	6
DX News Briefs	6
FCC News	7
Hamfest Announcements	8

VOLUME 8 ISSUE 8 AUGUST 2006

> N3SH WA3SH NP2SH/B

Wireless Association of South Hills

Page 2

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

NCS Schedule Listed On Page Want to volunteer to a Net Control Station Please contact FM Ne Manager Kevin N3HK for more information

LOOKING AHEAD:

- Uniontown A W3PIE Gabfe September 2
- **Butler Co AR** Hamfest September 10
- Ca QSO Party October 7 & 8
- Pa OSO Part October 14 &
- WPRC Meetin
- October 15 CQ WW DX S
- October 28 & **ARRL CW**
- Sweepstakes November 4 8
- WACOM Hamfest November 5
- ARRL SSB Sweenstakes
- November 18 8 CQ WW DX C November 25 8

August 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 Butler Co ARA Meeting Skyview RS Meeting WACOM Net North Hills ARC Net SATERN Net GPVHFS Swap 'n Shop Net	2 Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	3 WACOM Meeting RA Erie Meeting 2 Rivers ARC Net Uniontown ARC Net	4 Elco ARS Meeting	5 RA Erie VE Test Somerset Co ARC Bro NHARC Elmer Net
6 Ellwood City ARA Mting QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	7 Greater Pgh VHFS Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	8 Foothills ARC Meeting Coke Center ARC Meeting Nittany ARC Meeting Punxsatawney Area ARC Mtg WACOM Net North Hills ARC Net GPVHFS Swap n' Shop Net	9 North Hills ARC Meeting Butler Co PSG Meeting Laurel Highlands VHFS Mtng Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	10 WASH Meeting Horseshoe ARC Meeting Beaver Valley ARA Meeting 2 Rivers ARC Net Uniontown ARC Net	11	12 NHARC Elmer 1 NHARC/Breezeshoott Foothills ARC Breakfa 2 Rivers ARC Breakfa North Hills ARC Brea Quad Co ARC Breakfa
13 OCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	14 Bun of the Month Lunch ARL Lawrence Co Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'x' ARC Net Beaver Co Public Service Net	15 Steel City ARC Mtng S H B P & M Meeting Tri-County CW ARC Meeting Juniata Valley ARC Meeting Chestnut Ridge ARC Meeting WACOM Net	16 Huntington Co ARC Meeting Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	17 Triple 'A' ARA Meeting Somerset Co ARC Meeting Greene Co ARC Meeting 2 Rivers ARC Net	18 Quad Co ARC Meeting	2 Rivers ARC Family f NHARC Elmer Net
20 Elk Co ARC Meeting QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net Warren (OH) Hamfest	21 Steel City ARC VE Test Monessen ARC Meeting Brezezshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	22 Mercer Co ARA Meeting WACOM Net North Hills ARC Net SATERN Net GPVHFS Swap 'n' Shop Net	23 Ft. Armstrong WA Meeting Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	24 Uniontown ARC Net	25	26 WASH Bread SWPA Packet Group Meeting NHARC Elmer Net
27 OCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net Skyview RS Hamfest	28 Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	29 WACOM Net North Hills ARC Net SATERN Net GPVHFS Swap m Shop Net	30 Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	31 WACOM Board of Directors Meeting Uniontown ARC Net		

WASH 2006 OFFICERS

EXECUTIVE COMMITTEE:

President VP / Secretary VP / Treasurer

Kevin Smith N3HKQ Paul Lusardi NØVLR Mark Stabryla N3RDV

Carol Danko KB3GMN Bill Hill W3WH

Kevin Smith N3HKQ

Larry Comden K3VX

Carol Danko KB3GMN

Paul Lusardi NØVLR Randy George KB3KGP

Ron Notarius W3WN

Ted Huf W4ZE

Harold Rosenberger K3HCR

Steve Lane W3SRL. Chairman

AND WE COULDN'T DO IT WITHOUT:

NOCH / MADOLI Truckee	Chave Lana MOCDI
N3SH / WA3SH Trustee	Steve Lane W3SRL
NP2SH Trustee	Paul Jordan NP2JF
N3SH / WA3SH / NP2SH QSL Manager	Ed Oelschlager N3ZNI
VE Team Liaison	Jacqué Gosselin N3ZEI
Webmaster	Bob Sanford AA3FI
Quartermaster	Harold Rosenberger Ka
WASH FM Net Manager	Kevin Smith N3HKQ
WASHFest 2007 Committee	Steve Lane W3SRL, Ch
	Carol Danko KB3GMN

Activities & Operating Events

Ways & Means Mobile Tower Project

Pa QSO Party SES Coordinator

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)

Published Monthly with occasional Special Editions as warranted.

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Editor & Publisher: Ron Notarius WN3VAW

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

wn3vaw at njdxa dot org or wn3vaw at yahoo dot com e-mail:

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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 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 WASHRagTM" which can be found at www.washarc.org or www.djernes.org/ washrag

WASH Amateur Radio Club News Briefs

Next WASH VE Test October 19th

The Next WASH VE exam sessions will be Thursday, October 19th, 2006, 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: (tentative)

Thursday, January 18th, 2007 Thursday, April 19th, 2007 Thursday, July 19th, 2007 Thursday, October 18th, 2007

The

regulatory fee to obtain or renew an Amateur Radio vanity call sign will drop slightly starting with applications received by the FCC on or after Wednesday, September 6.

he new fee will be \$20.80 for the 10-year license term.

This year promises to be a big one for vanity call sign renewals, since the initial round of vanity grants under the current system occurred in 1996. Licensees who want to retain vanity call signs issued under the current (post-1995) system must pay the regulatory fee when renewing

(Presidential Words Continued from page 1)

may propose attending one of the later August dates at the next meeting. Pictures from the evening can be found elsewhere in the newsletter.

One of the items we talked about at the last meeting was offering to host the 2007 AMSAT Annual Meeting and Symposium. After a long discussion about what is involved, it was voted in the last meeting to authorize me to make a proposal to AMSAT to host this event in the Pittsburgh area. A date after the 2007 PA QSO party weekend will be proposed. Patty Sanford, KC4WTT and I will make the initial inquiry and prepare a proposal. There will be more news to come on this soon.

At the last meeting we also talked about how to expedite the transportable tower project. Our latest stumbling block is the transportation charge of almost \$1000 to ship a Force 12 telescoping tower from California to Western PA. In subsequent email discussions among the tower committee, we discussed going back to the modified boat trailer and crank-up tower concept. In any event we need to move on this because one of our benefactors, Comcast, is asking about our progress. We need to show progress soon. If you know of the availability of a boat trailer or a 30 to 40-ft crank-up tower, please let Paul NØVLR or Randy N3ZK know ASAP.

Finally our annual picnic will be hosted again by Jim and Patty Sanford at their home in 84, PA. This year the picnic will be Sunday, September 17th. As usual the club will spring for beverages and meat but club members should bring everything else. More on that in my next column and the reflector.

> — 73, Kevin Smith N3HKQ, President Wireless Association of South Hills, Inc. N3SH / WA3SH / NP2SH

You know it's time to find another hobby when: You complain that your ICOM IC-2AT is too difficult to program — John Geiger W5TD

Somewhere, in a box yet unpacked, sits the notes from the July 29th meeting of **the WASH Breakfast Gang** at *The Beach House* in Finleyville. Ye Editor's dim memory recalls that in attendance this month were Larry K3VX, Dan KB3HVN, Harold K3HCR, Ron W3WN, Hank KB3FNM and Mary Lou... if his memory is wrong, apologies and corrections will be made next month! Some of the topics of the day included moving horror stories, PVGP memories, retirement, Field Day and Pa QSO, and a heck of a lot more that he just doesn't remember!

Our next breakfast, and your chance to harass Ye Editor so that he doesn't lose his notes will be on Saturday, August 26th, 2006, 8:00 AM, at *The Beach House*, on Library Road / Route 88 in Finleyville, just south of Trax Farms and adjacent to Mineral Beach. See you there!

Field Day Pins: W3WN handed out some Field Day pins prior to the July meeting in K3VX's absence. Larry has the remaining pins, so if you are still in need of one, please contact him immediately!

Dan KB3HVN looking cool and in charge at corner 18 of the 2006 Pittsburgh Vintage Grand Prix.



Prix. Photo courtesy of and ©Copyright 2006 Ron Notarius W3WN

July 20 th VE Test Results

Our latest VE session was held on July $20^{\rm th}$ VEC at the Peter's Township Library, We had two candidates:

Michael Lusardi Technician Anthony Lusardi Technician KB3NVL KB3NVM

Thanks to the VEs that help with this session, couldn't have done it without you:

Randy, N3ZK Bob, KB3IN Ed, N3ZNI Frank, KB3FZU

- 73, Jacqué Gosselin N3ZEL

WASHNet 2006 NCS Schedule

08/06	Michael KB3HFP	10/29	Frank KB3FZU
08/13	Hank KB3FNM	11/05	Dave N3DFK
08/20	Paul NØVLR	11/12	Bill W3WH
08/27	Frank KB3FZU	11/19	Kevin N3HKQ
09/03	Dave N3DFK	11/26	Harold K3HCR
09/10	Bill W3WH	12/03	Carol KB3GMN
09/17	Kevin N3HKQ		or Richey N3SBF
09/24	Harold K3HCR	12/10	Michael KB3HFP
10/01	Carol KB3GMN	12/17	Hank KB3FNM
	or Richey N3SBF	12/24	Paul NØVLR
10/08	Michael KB3HFP	12/31	Frank KB3FZU
10/15	Hank KB3FNM	Alternate	es — Dave N3IDH
10/22	Paul NØVLR		— Ron WN3VAW

Join WASH or Renew your Membership for 2006 Today ! Membership Application on Page 9 !

Minutes, July 13 th Meeting

Kevin Smith N3HKQ, President, WASH

Meeting called to order at 7:08 PM

Moment of silence for recently departed silent keys, followed by introductions. Committee Reports:

Treasurer – Mark, N3RDV – Read & Accepted

Secretary - Paul, NØVLR - not present so N3HKQ will take minutes.

Tower Trailer committee report - Randy N3ZK — Contributed \$90.00 from wooden call signs and names made recently. The fund is currently inadequate to purchase anything new and ship. Shipping alone is anywhere from \$700 to \$1,000 depending on weight and distance.

Looking for suggestions on other funding. One idea is to have produced an N3SH 2006 PA QSO Party Bonus Station pin or coin. See www. dxcoins.com. Randy, N3ZK to investigate.

Another idea is to propose WASH members to donate any amount they want. Kevin, N3HKQ to send an announcement out to the reflector.

- VE Jacque, N3ZEL VEC session July 20, 2006 at 6:30 PM at the Peter's Township Library. There are 4 VE's recruited to conduct the session.
- QSL manager Ed, N3ZNI Montserrat DXpedition is up to 5,113 QSL's.
- Website N3HKQ proposal to be the focal point for receiving material for the website to send to Rick Bell. "Send me your stuff!" Another person will be recruited to assist updating website as needed.
- Repeaters, APRS Digipeater, & NP2SH beacon Pete, N3RNX/Steve, W3SRL/Frank, KB3FZU – KB3FZU remote site in Scenery Hill is still down but arrangements are made to access the site and swap remote's.
- Club FM Net Kevin, N3HKQ Nothing new to report.
- Public Service Mark, N3RDV/Dave, N3IDH Grand Prix is this coming weekend, additional help with communications is always welcome. Allegheny County Public Service Net needs a WASH representative to check in and take net occasionally. See Mark, N3RDV if interested.
- Contests Ted, W4ZE was struck by lightening again. Radios and related equipment is being repaired.
- Activities Field Day Larry K3VX was not present; Kevin N3HKQ passed along some of his thoughts. A \$60 donation to the Library Sportsman's Club was approved on a motion by Hank KB3FNM, second by Dick N3QMV. Kevin, N3HKQ will write a thank you letter to the club President to accompany the check.
- Quartermaster Harold, K3HCR nothing to report.
- Newsletter & PA QSO Party Bonus Station Status Ron, W3WN is making plans to move into his new house. PA QSO Party has had to be put on the back burner this month. Rich KB3IAC has put us in for Heritage BSA for the Fayette station. Ideas were discussed to have different color golf shirts made for each bonus station location. To be discus sed more next month.
- Ways and Means Carol, KB3GMN the 50/50 receipts will be donated to the trailer fund. This year's Christmas/Holiday party will be at the new Party Room at *The Beach House*.
- President Kevin, N3HKQ Club approved motion by Dave N3IDH, seconded by Ron W3WN, to have a proposal prepared to host the 2007 AMSAT Symposium. Will not conflict with Pa QSO Party. Need to make a proposal to AMSAT very soon. Kevin, N3HKQ and Patty, KC4WTT make initial inquiries.

AAAP 2006 star party special event stations July 22 and August 26, 2006 to be set up. K3VX, N3ZK, and N3HKQ volunteered to participate. All others are welc ome.

Old Business: Summer picnic will again be hosted by the Sanford's on Sunday, September 17, 2006 (motion by Dave N3IDH, second by Randy N3ZK). Details will be announced at September meeting

New Business: none

Good of the order: W3WN would appreciate any available help in moving!

Meeting adjourned 8:17 PM on motion by W3WN, second by K3SGT.

Northern Ohio Amateur Radio Depot (NOARD) has closed it's doors and gone out of buisness, according to an announcement on their web site at www.noard.com/index.html

WASH Spotlight: New Hams



It is safe to say that Dad (NØVLR) and Mom (NØWPV) are proud of their sons' double accomplishments. (L to R) Anthony KB3NVM, age 12, and Michael KB3NVL, age 14, passed their Technician test on the first try! Photo courtesy of and ©Copyright 2006 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 WN3VAW at wn3vaw at yahoo dot 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



KB3NVM

KC4WTT

KC6VLV

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

2006 K3EED (Cindy) K3HCR K3LGM	KE7FD NØVLR NØWPV N2QIV N3AWF	W3RJM W3RWS W3SRL W3VFA W3WH	KB3DCO KB3EPI KB3GUZ KB3IAC KB3IRQ	WASH /MM KA3UPY WASH GA K3OL KB3IJX	Silent Keys
K3SGT K3VX K3WJL KB3FNM	N3DFK N3HKQ N3IDH N3KFD	W4ZE W8LEV WA3JPP WA3RVD	KB3IVX KB3LIX KE8RN NØPFU	WASH NE NØPEU WASH NY	KB3ENX KB3FQT N3FZ
KB3FZU KB3GMN KB3GMP KB3GMU	N3QMV N3RDV N3RHT	WA3WMB WA3YFQ WB4GCS	N3BSQ N3PN N3RNX	KE3XB N3YPB WASH OH	N3KEH N3OBD N3SKR N3SRC
KB3HVN KB3KOT KB3MQC	N3SBF N3UE N3XI	WO3Z 2005 K3JDS	N3TBK N3VEH N3ZCG	N8DPW WASH TX	N3XFE W3ZLK
KB3MRT KB3NAF KB3NSG KB3NVL	N3ZEL N3ZK N3ZNI	K3PCF KA3NMG KA3TWI	W3GEL W3HND W3JAF	K3LGM WASH VI NP2JF	
RESINVL					

Through August 1st, 2006 List complied by Mark Stabryla N3RDV, Vice President/Treasurer

VOLUME 8 ISSUE 8

NIMS Training in Washington Jeffrey A. Yates, Director, Washington County Department of Public Safety

The Washington County Department of Public Safety Presents: National Incident Management System (NIMS) An Introduction IS-700 Upcoming classes and their locations:

Thursday, August 10, 2006, 6:30 pm - 10:30 pm, Burgettstown V.F.D., Main Street, Burgettstown, PA 15021

Tuesday, August 15, 2006, 6:30 pm - 10:30 pm, Chartiers Township Building, 2 Buccaneer Drive, Houston, PA 15342

Wednesday, August 16, 2006, 8:30 pm - 12:30 pm, Washington County E.O.C., 100 West Beau Street, Washington, PA 15301

This is the required course that has been promoted by PEMA. FEMA has mandated NIMS compliance in order to be eligible Federal funding. To register for any of these sessions, please call Tina at 724-228-6811, or by email to clemenst@co.washington.pa.us. There is no charge for this program.

If you have any questions, please contact me.

CW Operators Needed for Research

Dalia Balsamo balsamo.dalia@medstudent.pitt.edu

I am a medical student at the University of Pittsburgh, who is currently conducting a summer research project in the laboratory of Dr. Fiez. She is a professor in both the Psychology and Neuroscience departments.

A focus of our lab involves gaining a better understanding of language and memory processing. We have recently turned to Morse code as a potential investigating tool due to its unique linguistic properties. Consequently, our lab is examining the differences between processing Morse code and speech in a simple memory task.

As you may already know, it is not easy to find people who are proficient in Morse code. For this reason, we believe that local radio clubs may be a valuable resource that can help us recruit people with this rare skill. Your involvement would create a unique opportunity to investigate this unexplored area of research.

We would greatly appreciate it if you would circulate this information to all of your members. Participants will be compensated 25 dollars, and will also be refunded for parking. They will be asked to hear and remember letters. The duration of the study is approximately one hour and thirty minutes. If there is interest, we can discuss any further details. Thank you for your time and consideration.

Dalia Balsamo, University of Pittsburgh, 718 LRDC, 3939 O'Hara Street, Pittsburgh, PA 15260 Phone: 412-624-6898

JUIY AAAP Star Party all photos courtesy of and ©Copyright 2006 Kevin Smith N3HKQ









ZL Hams Refuse to Pay New Repeater Fees

Stuart Watchman ZL2TW, Acting President, NZART Courtesy of the Southgate ARC website www.southgatearc.org

Most of you will be aware that New Zealand's regulator MED, in implementing a free annual license fee for radio amateurs, had decided to recoup the costs of administering the amateur service by introducing a \$50 fee for each of our repeaters, beacons and links.

Nearly all of these licenses are under the name of NZART, the fee to NZART and its members would come to approximately \$16,000 p.a. As NZART members make up around 39% of N.Z. amateurs, the remaining 61% would be 'carried' as far as the cost of running the amateur service goes.

During our AGM in Christchurch NZART members passed the resolution unanimously not to pay any invoice when it arrives, see the latest Break-In for the exact details.

NZART has received the first of the repeater invoices for the 2006/2007 year.

In accordance with the instructions from our membership, we will advise the MED that the payment will not be made and we will dispute the same. We are also preparing an updated submission for the appropriate Parliamentarians

Bruce Douglas ZL2WP will advise you of developments on his return from the IARU Region 3 Conference.

LCRA Columbia QSL Bureau QRT

Oscar A. Gaviria HK6DOS courtesy of Graham Ridgeway M5AAV

The Liga Colombiana de Radioaficionados (LCRA) was established in 1935 and for many years was an important and respectful organization with a good number of members. It's bureau service worked well for decades, providing an excellent service for all its associates.

For the last 5 years now, it has been losing importance, that is members, activity and management. Today, nobody really knows the whereabouts of their QSLs, inbound or out.

For this reason many Colombian amateurs currently have a QSL manager.

Please be informed that the Colombian Bureau service is out of service for hams outside of the 3rd colombian zone (HK3) who have not had information on the bureau status for many years now and you should not waste your money or time, as the LCRA has cancelled this service to its members and international bureaus, we are therefore regretfully advising the DX community to refrain from sending QSLs via our LCRA bureau.

New Canadian Postage Rates for 2007

On January 15th, 2007, Canadian postage to the US goes from CDN\$0.89 to CDN\$.093, overseas from CDN\$1.49 to CDN\$1.55. (Domestic mail goes from CDN\$.051 to CDN\$0.52). Other related services are also expected to go up.

Remember: These prices are in Canadian Dollars, so depending on the currency exchange rate, it is very possible that US\$1 will no longer be sufficient to cover QSL postage from DX stations and managers in Canada.

Information courtesy of Nenad Stevanovic VE3EXY

Monte WB3CCN of North Belle Vernon & his family lost almost everything in a house fire on July 21st. Herb KA3WSO is collecting donations to help Monte and his family out, so that they can get relocated and replace whatever they can.

If you would like to help, please contact Herb KA3WSO ka3wso@verizon.net for more information.

DX News Briefs

"VE1AAO and WV2B will be active as **FP/VE1AAO** and **FP/WV2B** August 10-13. We will have 100 watts and simple verticals only. We will be on the island of St. Pierre, and may have some line noise etc. from the city. We will be on various bands and CW/SSB, but likely



mostly 20, 30, 40 meters. QSL FP/WV2B direct to manager KA3QLF, and FP/VE1AAO direct via address on qrz.com." — WV2B

Members of the SouthWest Ohio DX Association will be QRV from new DXCC entity **Montenegro** as **406DX**, for about 7 days starting on or about August 13th. They will be operating from the Sky Contest Club YT6A station. They will be QRV 160—6 meters, CW, SSB & PSK-31. QSL via K8LEE, SASE Please! — W8GEX

The latest **KH8SI** operation from new entity Swains Island is now QRT. No information yet on on-line logs. QSL via JA1BK — JA2JSF, JA1BK

AC3A is now QRV as 9G5SE, 40-6 meters - OPDX

AC8G is recruiting additional operators for a contest operation in **Grenada** from 25 October through 2 November. Interested parties should contact him at hflasher@dayton.net. Airfare is currently relatively inexpensive due to an American Airlines promotion! — AC8G

G3SWH recently became the QSL manager for G3XAQ/6Y5 from 1992, 1995, 1996 and 1999. Phil reports that because the logs are on paper, they will not be uploaded to Logbook of the World at present. QSL direct with SAE & 2GS preferred, although he will QSL via the bureau — G3SWH

The **VK8 QSL Bureau** requests that QSL's for VK8AV be sent to his manager, UA9XC. He does not QSL via the bureau, which is "drowning" in his QSL cards — VK8DK

ND9M / KG4JC is in the process of returning to Diego Garcia as **VQ9JC** for another four month tour of duty with the Military Sealift Command. On his previous tour last winter, he worked ~ 15K QSO's: 84% CW, 11% SSB, 5% digital. QSL KG4JC & VQ9JC via ND9M; cards will be forwarded to him by his XYL, so turn around can take awhile! — ND9M

JM1LJS is currently in Macao and planned to be QRV once again as **XX9TJS**, 30—2 meters SSB FM & CW (No digital). QSL via JM1LJS — JM1LJS

QSL YI9KT, QRV through January, direct only to SP8HKT - SP8HKT

QSL Routes

3D2AV via 6K2AVL — JQ2GYU 3DAØNW via K9NW — WV1K 3V8DLH via DJ3FK - K3WI 3W9HRN via DL1HRN — JJ1BDX 4S7DUG via JQ3DUE — EU1SA 5F5ØKD via EA7FTR — M5AAV 5R8GA via G3SWH — W9OL 5Z1A via PA1AW — K3WI 5Z4DZ via PA1AW — JJ1BDX 9G5UR via UY5ZZ — K3WI 9H3LEO via IK1PMR — WA3FRP 9H3MR via IK1PMR — W9OL CEØZ via N2OO — WA3FRP C91CF via K5LBU — WW5L C91H via ZS6JR — WW5L C91HQ via K5LBU — WW5L C91JR via N4PJ — WW5L C91TK via NQ7R — WW5L C91TL via WW5L — WW5L D2DX via OH2BAD — W2IRT EY8CQ via DL8MM — KZ2I H4ØHL via HL1XP - K7ACZ HQ9F via OH3JR — EU1SA ISØU via IN3QBR — K9RT J5UTM via HA7TM — W2IRT JT1T via JT1CD — JT1CD

KG4OX via W4OX - WV1K KG4RN via W9RN — K3WI KH5/KH6ND via K2PF — JJ1BDX KH8/N5OLS via N5JA - KUØA MJØDEU via DL3HQN — KZ2I OA4/DL5YWM via DL5WM — W2IRT OHØE via OH2MM — NN3W PYØFF via W9VA - K3WI R1ANF via Rk1PWA - W2IRT R1ANN via RZ3DJ — W2IRT S92RI via CT1APE — W2IRT SV5/MØDOV via 4Z4DX — 4Z4DX STØRM via T93Y - WV1K T3ØCXX via WØCXX — K3WI TI8CBT via EA7FTR - NKØS TY4TW via GM4FDM - NKØS TY5LEO via IK1PMR — WA3FRP TY5MR via IK1PMR - W9OL XR9A/mm via N2OO — KE3D UN8FE via IK2QPR — ON7YX V47KP via K2SB — K3WI VK9NM via JQ3DUE — EU1SA VP2V/G6AY via G3SWH-K3WI WHØW via JP1JFG - KE3D YJØADX via DL9NDS — K3WI ZF2AH via W6VNR — K3WI

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.



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was convicted on two felony counts in 1991, fined \$10,000 and sentenced to 11 years in prison. The hearing will determine whether Landis will be allowed to continue to hold his Advanced class license, which is due to expire on

November 1. The Order to Show Cause released August 1 was in response to a complaint pointing out Landis's conviction for lewd behavior involving a minor. For several years now, the FCC has applied character standards once reserved for broadcast licensees to Amateur Radio licensing and renewal cases. "Thus, felony convictions, especially those involving sexual

FCC News

assault on children, raise questions regarding an amateur licensee's qualifications," the FCC said in this week's Order. Section 312(a)(2) of the Communications Act provides that the Commission may revoke any license if conditions come to its attention that would warrant refusal to grant a license on the original application, the FCC noted.



"The foregoing makes plain that Mr Landis's felony convictions raise serious questions as to whether he possesses the requisite character qualifications to be and to remain a Commission licensee and whether his captioned license should be revoked."

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

proceeding against Robert D. Landis, N6FRV, of Atascadero, California, who

Newington, CT, August 2nd, 2006 — The FCC has initiated a hearing

The FCC ordered Landis to show cause why his authorization for an Amateur Radio license should not be revoked, although the Enforcement Bureau will bear the burden of proof with respect to the issues raised. A n Administrative Law Judge (ALJ) presides at such hearings, at which evidence and witnesses may be presented and heard.

If Landis fails to respond to the Order within 30 days or otherwise waives his right to a hearing, the ALJ will issue an order terminating the hearing proceeding and certifying the case to the FCC.

The FCC served notice July 14 on two other Amateur Radio licensees that their respective applications would be designated for hearing. Both cases involve apparent misrepresentations to the Commission. Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth told Gordon D. Young, WB6NKJ, that his Amateur Extra upgrade application would be designated for hearing to "determine whether you are gualified to remain a Commission licensee, and, if so, whether your Extra class application should be granted."

The FCC alleges that Young made misrepresentations to the Commission regarding repairs to his transmitter after he received a Warning Noticefor allegedly operating on a frequency not allowed to Advanced class licensees.

The Commission plans to designate the Amateur Radio Technician class application of Frank C. Richards of Mooers, New York, for hearing because of unresolved circumstances surrounding his 2004 filing of applications to change the address and call sign on a license that apparently belonged to a man of the same name in Florida.

After Richards submitted the license for KG2IJ for cancellation in June 2004, the FCC said it contemplated no further enforcement action. The Commission said, however, that it would review the circumstances of the applications should Richards ever apply for an Amateur Radio license in the future.

Richards passed the Technician exam last March and applied for a license in late June.

In an unrelated case, the FCC threatened to suspend the Advanced class license of Eusebio S. Rodriguez, WB2SEB, of New York City, for failing to reply to a June Warning Notice. The FCC said the US Postal Service returned the letter as "undeliverable" and "unable to forward." The Warning Notice regarded complaints of deliberate interference to a repeater system and alleged refusal to heed a request to stay off the repeater.

Hollingsworth notified Rodriguez on July 20 that his license would be suspended effective 15 days from the date of attempted delivery of the suspension notice for "the remainder of the license term or until a valid mailing address is provided." Rodriguez filed a correct mailing address with the FCC on July 25, thus avoiding the threatened suspension.



FCC Denies Reconsideration Petitions on BPL

NEWINGTON, CT, August 3rd, 2006 — An FCC that's still optimistic and enthusiastic about BPL met August 3 to consider and unanimously adopt a *Memorandum Opinion and Order (MO&O)* in response to several petitions for reconsideration of its BPL rules -- including one from ARRL. But one commissioner stressed that the FCC has an obligation to protect Amateur Radio operators from BPL interference and to respond promptly to interference complaints. ARRL President Joel Harrison, W5ZN, and General Counsel Chris Imlay, W3KD, were on hand for today's meeting during which the FCC suggested it was attempting to strike a balance between interference to licensed services and the BPL industry's needs.

"This rule making proceeding was initiated to provide regulatory certainty that will encourage investments in BPL, particularly so that consumers can reap the benefits," an FCC Office of Engineering and Technology (OET) official told the commissioners. "Equally important, the Commission sought to ensure that licensed radio services are protected against harmful interference." The OET said the Commission also wanted to provide guidance so compliance measurements "are made in a consistent manner with repeatable results."

The FCC adopted its current BPL rules -- under a new Subpart G of its Part 15 rules governing unlicensed devices -- in October 2004.

Radio Amateurs "Deserve Better"

Commenting after the OET's presentation of the *MO*&O, Commissioner Michael J. Copps reiterated that the FCC must also ensure that BPL providers protect existing spectrum users from interference.

"This applies with special force to Amateur Radio operators whose skills and dedication once again proved so valuable in the aftermath of Hurricane Katrina," Copps remarked. "Amateur radio serves the public interest in so many ways that we must be always mindful of its needs."

Copps said he believes the FCC's *MO*&O "strikes an acceptable balance," but added that the Commission "must be available and positioned to respond to interference complaints with alacrity. Amateur operators shouldn't have to wait for months to get complaints resolved – they deserve better."

Most Reconsideration Petitions Denied

Addressing the various reconsideration petitions, the OET's Anh Wride noted that the BPL industry asked to extend the deadline for equipment compliance and to modify public BPL database requirements. Licensed services such as Amateur Radio, on the other hand, wanted the FCC to keep BPL providers from using certain frequencies-- the HF ham bands in the case of the ARRL's petition.

The Commission denied the industry's request to extend the effective date to meet equipment certification requirements, but it did create a limited exception. "Because BPL equipment manufacturers are only now submitting equipment for certification under the new rules, the *Order* includes a measure of relief to permit the continued operation of existing systems," Wride said.

BPL systems now will have another year to continue installing or replacing equipment "that otherwise meets the Part 15 rules" in their present coverage areas. "This relief is a reasonable accommodation that will limit the proliferation of non-compliant equipment," Wride said.

The Order also denies the BPL industry's request to drop the 30-day advance notification requirement for the public BPL database. "The advance notification to the BPL database ensures that other licensed users are aware of new BPL

deployments in their area in advance of the start of BPL operations," Wride said.

The Order also turned down requests by licens ed users, including Amateur Radio operators, to exclude the use of certain frequencies for BPL operations.

"The American Radio Relay League and a number of individual Amateur Radio licensees request that all BPL deployment be prohibited pending the adoption of a definition for 'harmful interference,' the completion of all ongoing studies of BPL and the initiation of further studies of BPL interference characteristics." Wride continued.

In addition, Wride said, the FCC denied requests to keep BPL signals off overhead medium-voltage lines and to impose more stringent technical restrictions and measurement requirements on BPL operations.

"The Commission has taken a proactive approach regarding the protection of licensed radio services in the [2004] *Report & Order* by placing additional technical and operational restrictions on BPL systems," Wride asserted. She said the OET believes the requirements the FCC adopted in 2004 regarding emission levels and notching "are adequate to fully protect amateur operations." She said going along with ARRL's request to reconsider, rescind and re-study the BPL rules in further proceedings could leave radio amateurs with less protection than they now have.

The FCC did grant a request from the National Telecommunications and Information Administration (NTIA) to expand BPL exclusion zones in the vicinity of certain radio astronomy systems.

"We continue to believe that the interference concerns associated with the operation of these systems are adequately addressed through the adoption of Access BPL rules in Part 15, particularly as a new generation of BPL equipment that complies with our rules becomes available," Wride concluded.

Cheerleading

As his predecessor Michael Powell did before him, FCC Chairman Kevin J. Martin led the cheering squad for BPL, which, he said, "holds great promise as a ubiquitous broadband solution that would offer a viable alternative to cable, digital subscriber line, fiber, and wireless broadband solutions."

His Republican colleague Deborah T. Tate echoed Martin's enthusiasm, calling the FCC's goal of ubiquitous broadband deployment in the US "an exciting prospect." She went on to say that the FCC will continue to find an appropriate balance between regulation to mitigate potential negative 'side effects' that accompany BPL "and a hands -off approach that gives BPL the room it needs to develop in a free market." She said the MO&O "strikes the right balance with minimal regulatory burdens."

Another BPL Item Deferred

At the last minute, the FCC deferred another BPL-related item, to consider the United Power Line Council's *Petition for Declaratory Ruling* (WC Docket 06-10) regarding the classification of BPL Internet access service as an "information service."

The FCC released a public notice to report its August 3 BPL-related actions. The *MO*&O it adopted is not expected to become available to the public for a few weeks.

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Page 8

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 Inside This Issue: Inside This Issue: Nash Was There!) Star Party Photos! (N3SH Was There!) Yes, it's true. Two More Lusardi's are QRV! (At least they're not Zero's!) Pa QSO Party Bonus Station Planning in the works! The FCC rules on BPL kind of in the works! The FCC rules on BPL kind of Fire hits local ham All this & much more waiting for you right inside these pages!!! 	
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