



The **W3PIE LETTER**

VOLUME 25 ISSUE 7

JULY 2002 EDITION

Attention All Amateurs...

General Communications Emergency Declaration (Jun 24, 2002)

Under the authority of Section 97.401 of the Federal Communications Commission's Rules and Regulations [47 C.F.R. Part 97] a General Communications Emergency is declared to exist in Arizona requiring the protection of amateur emergency communication frequencies.

Amateurs are required to refrain from using 7265 kHz (daytime), and 3990 kHz (night time) plus or minus 3 kHz unless they are taking part in the handling of emergency traffic. This order is effective immediately until rescinded but may be as long as 14 days.

Arlan K Van Doorn, Senior Advisor for Public Safety Enforcement Bureau, Federal Communications Commission, Washington, DC.

W1AW will discontinue its 3990 kHz phone bulletin, transmitted daily at 0145z, until the declaration is rescinded.

W3PIE SUMMARIZED

The club conducts a class whenever there is enough interest. There is a VE exam session at the clubhouse 4 times a year. The clubhouse has a fully equipped HF and VHF station including a sizable antenna farm on the club grounds. The club has some equipment available for a new ham to borrow in order to get on the air. The club meets twice a month, and is active in SKYWARN communications and as communicators for the March of Dimes Walk-a-Thon and the Uniontown Triathlon each year. The club membership is about 100 members now. The club members that are able go to the Dayton Hamvention each year together as a group. Also, the club sponsors its own hamfest/gabfest each year at the end of the summer. Recently, the Scouts visited the club on a Saturday morning to learn about Ham Radio. Hopefully, some will want to eventually become Ham Radio Operators. The club plans to be active on Field Day June 22-23rd weekend, and the next classes may be conducted in the fall if there is enough interest.

Next Club Meeting is Wednesday July 3rd 2002

JUNE MEETING ATTENDANCE

There were Twenty Four regular members and one guest present for the June 5th meeting.

David Watson N3QAS
Carl Chuprinko WA3HQK
Tony Alviar KA3VOR
George Syner WA3OGQ
Pat Pallini WB3LUC
David Kir WA3DJG
Bert Sesler WA3WAW
Valerie Sesler N3YSX
Tom McDermott WB3BVZ
Mike Kosco KA3WOI
Tim Soxman W3ZVT
Slim McDonald WA3MJI
Leonard Baron WA3EGS
Butch Blair KB3GPD
Steve Holowach K3SDH
Paul Button KB3DLT
Alex Tinker W3ICX
Don Moser WA3DHH
Kirk Dorn N3EKP
Henry Duke KE3RS
Rudy Kolencik WB3JHC
Paul Renninger K3ECZ
Rick Sikora KA3WUO
Tom Gomery KA3WMD
1 Guests : Dave Hess NK3T

The Monthly Club Meeting is Wednesday July, 3rd 2002

JULY BIRTHDAYS

Steve Holowach K3SDH 7-09
David Watson N3QAS 7-12
Buck Smithburger WA3IHL 7-12
Bob Martin KA3YRD 7-15
Don Derryberry KA3RAP 7-25
Valerie Sesler N3YSX 7-27
Greg Rice KN3Q 7-28

FEEDBACK ARTICLES

FOR-SALE, ISO, ETC.

wa3waw@arrl.net
vze27z5x@verizon.net
talviar@fcema.org

RAPID RESPONSE TEAM VOLUNTEERS NEEDED

Hello Everyone
I was recently appointed DEC for the WPA Rapid Response Team. I have been unable to find out who was on the previous team, and am working to try to rebuild the team from scratch. For this I need your help. I need volunteers for the Rapid Response Team from all across the WPA Section. Anyone interested in joining, PLEASE contact me as soon as possible. If there are any who were on the team before and would consider staying on, I'd like to hear from you. I need your contact information and what kind of equipment you have available. This is an important effort for the WPA Section, and we need volunteers badly. I look forward to hearing from you, and THANK YOU.
Paul Oliastro, N3ZZI
email: n3zzi@arrl.net
marian@fyi.net
ecara@qsl.net
Phone: 724-846-4685



THE WHITE HOUSE
WASHINGTON

June 18, 2002

I send greetings to those celebrating National Amateur Radio Day, sponsored by the American Radio Relay League (ARRL).

As we face the challenges of a new era, we are reminded of the importance of neighbors helping neighbors in times of need. Ham radio operators have long played an important role in emergency communications, assisting law enforcement personnel and other emergency services as they carry out their responsibilities.

I salute amateur radio operators for your work on behalf of public safety officials. I also commend your interest in communicating with persons in other parts of the world and learning about other cultures and countries. Your involvement builds understanding and goodwill around the globe.

Laura joins me in sending our best wishes.

A Letter from President George Bush to all Amateurs

NEWINGTON, CT, Jun 19, 2002--President George Bush has sent his greetings to all Amateur Radio operators, acknowledging their role in emergency communications and in generating international good will. The White House letter comes as hams in the US mark Amateur Radio Week June 16-23 and prepare to participate this weekend in ARRL Field Day--an emergency preparedness exercise.

"I salute amateur radio operators for your work on behalf of public safety officials," the President said in a letter dated June 18. "I also commend your interest in communicating with persons in other parts of the world and learning about other cultures and countries. Your involvement builds understanding and goodwill around the globe."

For the first time, Field Day will be open to participation by amateurs throughout the Americas and the Caribbean.

The President's letter acknowledged ham radio's "important role in emergency communications, assisting law enforcement personnel and other emergency services as they carry out their responsibilities."

ARRL President Jim Haynie, W5JBP, expressed his delight at the presidential communication. "I'm extremely pleased that the president has decided to recognize the accomplishments of Amateur Radio operators throughout America," he said today. "Amateur Radio is a real asset to America, and even more so after September 11. Amateur Radio has always played a big role in disasters and emergencies, and I'm very proud of it."

President Bush said First Lady Laura Bush "joins me in sending our best wishes."

Governors in several states have issued proclamations designating Amateur Radio Week or Amateur Radio Month.

FOR SALE

For Sale: Alpha Delta VRC speaker console and wall wart. A variable frequency response speaker and amplifier for CW and SSB.
Contact: Tim Soxman
W3ZVT @ tims@hhs.net

For Sale: Uniden HR2600 President 10 meter mobile for sale. It is complete in original box. It is in perfect condition. I am selling for \$175.

Contact: Bernie Meyers @ WA3BM@arrl.net

For Sale: HTX 202 2 meter Mobile, with antenna and owners manual. \$125.00
Contact: John Martinelli,
N3RNU 724 437-3427

WANTED TO BUY

Wanted: Microphone needed for a TR7 Drake, Reasonably priced
Contact: Paul Button KB3DLT
pbutton@bruderhof.com
724 329-8573

It's Antenna Season Again

Once again it is time to build or purchase and elevate that self satisfying antenna system that we all want and need. If you are attempting to do this job yourself or you plan to have a professional do the job, please make all the necessary preparations to do this task safely and without injury.

JULY 2002 SPECIAL EVENT STATIONS

Midland, TX: Midland Amateur Radio Club, W5G. 0000Z-2359Z Jul 2. Hometown celebration of President George W. Bush's Birthday. 10-40 meters. Certificate. Midland Amateur Radio Club, PO Box 4401, Midland, TX 79704. <http://www.w5gg.org/>

Beecher, IL: Hams of Monce, W9B. 1600Z-2300Z Jul 4. Second Annual Welcome Home Beecher Train Depot. 28.340 14.270 14.040 7.270. Certificate. Gene Backlin, 2681 Greenbriar Dr. Monce, IL 60449.

Hannibal, MO: Western Illinois ARC and Hannibal ARC. W0MTL. 1300Z-2300Z Jul 4. National Tom Sawyer Days (America's Hometown). 28.450 21.325 14.250 7.250. Certificate. Robert Mitchell, 816 Long Dr. Quincy, IL 62301.

Thompson, OH: Lake County Amateur Radio Association, NSGB. 1400Z Jul 4-0100Z Jul 5. Happy Birthday America on the 4th of July. 28.455 7.248. Certificate. George R. Bair, 386 Cedarbrook Dr. Painesville, OH 44077.

Van Wert, OH: Van Wert Amateur Radio Club, W8FY. 1500Z-2300Z Jul 4-1500Z-2300Z Jul 7. Club's 50th Anniversary, plus Little Red Caboose from the Van Wert Museum for Holiday at Home on the 4th. 28.470 14.270 7.270 7.045. Certificate. VWARC, PO Box 602, Van Wert, OH 45891.

Arlington, TX: Konnak Family Radio Club, W8KJP. 1500Z-2300Z Jul 6. Honoring 50 years as a ham. Marv Kontak, NSMK, ex-K1EFL, W8KJP. 28.450 21.350 14.250 7.250. QSL. Marv Kontak, 2820 Yorkshire St. Irving, TX 75061-6468.

Smithville, TN: DeKalb County Amateur Radio Club, KC4GUG. 1500Z-2300Z Jul 6. 31st Annual Smithville Fiddlers Jamboogie & Crafts Festival. 28.425 21.335 14.280 7.275. QSL. Wm Freddy Curtis, DeKalb Co. ARC, 288 Dogwood Cr, Smithville, TN 37166-2712. http://www.gocities.com/kg4bt01/darc_warc.htm

Traverse City, MI: Cherryland Amateur Radio Club, W8TCM. 2000-0000Z Jul 6 and 2000-0000Z Jul 7. National Cherry Festival. 14.260 7.260. QSL. Dave Erlwein, N8CN, 2738 Ra-Wa-Si, Traverse City, MI 49684.

DeSmet, SD: Lake Area Radio Klub and Huron Amateur Radio Club, W0WTN. 1600Z Jul 6-2200Z Jul 7. During the annual Little House on the Prairie Pageant. 28.465 21.365 14.265 7.265. Certificate. LARK, PO Box 642, Watertown, SD 57201.

Laurel, MD: Laurel Maryland ARC, W3LRC. 1200Z-2400Z Jul 7. Laurel's 25th July 4 celebration/ Volunteer Fire Squad's 100th anniversary/Rescue Squad's 50th anniversary. 147.54 7.200 3.920. Certificate. Laurel, MD 20707.

Austin, TX: Naturist Amateur Radio Club, NUSDE. 0000Z Jul 8-2400Z Jul 14. 27th Annual North American Nude Awareness Celebration. 28.465 21.365 14.265 7.265. QSL. Naturist Amateur Radio Jim Cross, W3JN, PO Box 1259, Club, PO Box 200812, Austin, TX 78740812.

Milwaukee, WI: West Allis Radio Amateur Club, W9C. 1800Z Jul 10-0200Z Jul 13. The Great Circus Parade Showgrounds. 145.170 28.400 14.240 7.240. Certificate. Richard Wood, S46 W22328 Tansdale Rd. Waukesha, WI 53189.

Bravo Canyon, UT: Utah Hamfest, K7H. 1800Z Jul 12-0000Z Jul 14. ARRL Rocky Mountain Convention and Hamfest 2002 Special Event Station. 28.460 21.260 14.260 7.260. QSL. Dan Farwell, W8EQA, 95 N 2300 E, St George, UT 98790-2437.

Trenton, MI: Motor City Radio Club, W8MRM. 1400Z Jul 12-2359Z Jul 14. 27th Annual Trenton Mid-Summer Festival. 14.244 14.044 7.244 7.044. Certificate. Motor City Radio Club, W8MRM, Trenton Mid-Summer Festival Station, PO Box 337, Wyandotte, MI 48192.

Mansfield, OH: Ohio Hammin Sams, Chapter 71, K80BD. 1200Z-2100Z Jul 13. Commemorating 35 years of the Ohio Good Sam Club. 14.250. Certificate. L. Miracle, 7560 Malibu Dr. Parma, OH 44130.

Fulton, NY: Amateurs of Oswego County, N8ZCM. 1300Z Jul 13-2300Z Jul 14. Canal Heritage Days-100th Anniversary of Fulton, NY. 28.350 21.350 18.130 14.250. Certificate. Brian Matthews, KA2AON, 82 Peat Bed Rd, Hannibal, NY 13074.

Lake Chelan, WA: Lake Chelan Radio Club, W7H. 0000Z Jul 13-2359Z Jul 14. Commemorating the World Hang Gliding Championship. 28.450 21.325 14.275 7.250 3.875. QSL. Lake Chelan Radio Club, PO Box 1445, Lake Chelan, WA 98816-1445. SASE for QSL; \$4 for certificate. <http://www.lakechelanradioclub.com/index.html>

Westwego, LA: Westside Amateur Radio Club, Inc. W5ABD. 1500Z Jul 13-0300Z Jul 14. 50th Anniversary of the Westside Amateur Radio Club. 28.450 21.350 14.250 7.250. Certificate. Westside Amateur Radio Club, Inc, PO Box 2322, Marrero, LA 70075-2322. <http://www.qsl.net/w5abd/>

Des Moines, IA: REACT International, K0I. 1800Z Jul 14-1800Z Jul 18. REACT International 40th Anniversary. 21.350 14.325. Certificate. Joe Hoepfner, 1612 Scoggin St, Cedar Falls, IA 50613.

Freemont, MI: Newage County, W1B. 1500Z Jul 16-2100Z Jul 20. 12th Annual Baby Food Festival. 21.350 14.260. Certificate. Shawn Gibson, KC8MLD, 3377 West 80th St, Newage, MI 49337.

Bradford, PA: McKean County Amateur Radio Club, W3VY. 1400Z-2200Z Jul 20. 70th Anniversary of the founding of Zippo Lighter. 28.460 14.260 7.260 3.960. QSL. MCARC, PO Box 107, Bradford, PA 16701. <http://www.mcarc.net/>

Minneapolis, MN: Gopher Amateur Radio Club, W0VY. 1600Z-2000Z Jul 20. University of Minnesota 2002 NCAA Hockey Championship. 28.450 21.350 14.250. Certificate. Gopher Amateur Radio Club, 73 Shepherd Laboratories, 100 Union St, Minneapolis, MN 55455.

Sandusky, OH: Sandusky Radio Experimental League, W8LBE. 0000Z-2400Z Jul 20. Commem-erating the 70 year anniversary of the club. 28.350 21.330 14.340. Certificate. SREL, 2909 W Perkins Ave, Sandusky, OH 44870.

Wapakoneta, OH: Reservoir Amateur Radio Association, K8QYL. 1300Z-2000Z Jul 20. Celebrating the Neil Armstrong Festival of Flight. 28.400 21.360 14.250 7.260. Certificate. Michael Harvey, 316 Columbia St, St Marys, OH 45885.

Quincy, MA: USS Salem Radio Club, K1USN. 0000Z Jul 20-2359Z Jul 21. 6th Annual Worldwibe Museum Ships Weekend. 21.360 18.160 14.260 14.039. QSL. Harold Pugh, K1RV, 78 Temple St, Abington, MA 02351. Certificate available for 10 contacts or more. <http://www.qsl.net/k1usn>

Warren, OH: Warren Amateur Radio Association, W8P. 1400Z Jul 20-2300Z Aug 3. 3rd Annual Packard Museum Car Show. 28.450 14.250 7.260 3.860. Certificate. WARA, PO Box 809, Warren, OH 44482.

Akron, OH: Cuyahoga Falls Amateur Radio Club, W8D. 2000Z Jul 22-2000Z Jul 27. 65th Running of the All-American Soap Box Derby. 28.340 21.275 14.250 7.275. Certificate. Cuyahoga Falls Amateur Radio Club, PO Box 614, Cuyahoga Falls, OH 44222.

Ohskosh, WI: Fox Cities Amateur Radio Club, W9ZL. 1400Z Jul 26-2200Z Jul 28. Experimental Aviation Association's Airventure Fly-In, from Lone Rock Flight Service Station, Pioneer Airport. 28.343 21.343 14.243 7.243. Certificate. Wayne Pennings, W9DFL, 913 N Mason, Appleton, WI 54914.

Marcella, NJ: Nutley Amateur Radio Society, W2GLQ. 1500Z-2200Z Jul 27. New Jersey Camp for the Blind. General class portions of 10-40 meter bands. QSL. Nutley ARS, American Red Cross Building, 169 Chestnut St, Nutley, NJ 07110.

Memphis, TN: Delta Amateur Radio Club, W4BS. 1500Z-2200Z Jul 27. Annual Mid-South Rally of Antique Military Vehicle Collectors. 28.345 21.245 14.245 7.345. QSL. DARC, PO Box 750482, Memphis, TN 38175-0482.

Cleveland, OH: Woodchuck ARC, KC8KLU. 1700Z-2400Z Jul 28. North Coast on the Air. 442.125 145.310 14.275 14.260. Certificate. WARC-NCOTA, PO Box 29202, Parma, OH 44129.

Fairplay, CO: Park County Radio Club, AB0PC. 1600Z-2100Z Jul 28. 54th Annual World Championship Pack Buno Race. 28.465 21.375 14.307 7.250. Certificate. PCRC, PO Box 16, Bailey, CO 80421.

Clearfield, PA: Quad County ARC, N3QC. 2200Z Jul 29-0100Z Jul 30. 142nd Clearfield County Fair and Parade. 146.865 28.440 14.240 7.240. QSL. Quad County ARC, RRI Box 493, Morrisdale, PA 16858.

**For a bigger view of this listing,
refer to the URL below
<http://www.arrl.org/contests/spev.html>
(Or)
Readers using PDF format can
zoom the page to read fine print.**



JULY ARRL CONTESTS

July 1-7

Canada Day Contest
MI QRP July 4th CW Sprint
Venezuelan Independence
Day Contest
Kentucky QSO Party

July 13-14

IARU HF World Championship,
FISTS Summer Sprint
QRP ARCI Summer Home-
brew Sprint

July 20-21

Pacific 160 Meter Contest
AGCW QRP Summer Con-
test
North American RTTY QSO
Party

CQC Great Colorado Gold
Rush
CQ WW VHF Contest
Georgia QSO Party
W/VE Islands Contest

Six Club Six Meter Sprint
July 27-28

Venezuelan Independence
Day Contest
RSGB Islands-On-The-Air
Contest
Russian RTTY WW Contest

**All the contest info can be
found on the internet @
[http://www.arrl.org/contests/
months/jul.html](http://www.arrl.org/contests/months/jul.html)**

COLLECTORS
CORNER
By Tim Soxman
W3ZVT

One of the great problems in key collecting is the possibility of getting your hands on a key that is counterfeit. This can occur on keys that are rarely seen and obscure and especially on the rarer keys from the early days of wireless.

In some cases however, the fact that the key is an obvious counterfeit, may actually add some value. This may well be the case in the example of the "Bibroplex" key which was made and sold in Bogota, Colombia.

The key itself has no indication that it is a Vibroplex counterfeit because there is no identifying information on the key as far as a nameplate or tag. I was lucky enough to get the box that contained the key which identified the key as a "Bibroplex". Conversations with Mitch, W4OA, the president of Vibroplex indicated that he was unaware of the key and JPEGs of the key and box were sent to him. The key has been seen several times on eBay with various base colors and none have been identified as a Vibroplex counterfeit.

Incidentally the "Bibroplex" is a terrible key and has very little speed latitude. It does, however, make a great paperweight.

(Photo's for story on right...)

CALLBOOKS
NEEDED AT THE
CLUBHOUSE

As a result of the new licensing / upgrading system, there is a need for old United States Callbooks for the radio club library. If you have an old Callbook that you want to donate to the club, it would be nice. The Callbooks that we HAVE now are as follows:

1968 spring
1968-69 winter
1971 summer
1978
1985
1991

We don't need International DX Callbooks, just the United States ones. Of particular interest would be the 1986 US Callbook, and 1990 US Callbook.



THURSDAY
NIGHT 147.045
WB3LUC NET

As always, please check in to the 147.045 + repeater @ 9:00 PM every Thursday. Try to check into this net to update yourself on W3PIE club activities. How will you know what is going on if you don't listen or check in.?

Pat Pallini, WB3LUC

W3PIE VE EXAM
REMAINING TEST-
ING DATES
FOR 2002

September 15th,
December 1st.

Plan to arrive at the club before 2 PM, bring a copy of your license and the original, also an additional form of ID such as a driver's license, and two number 2 pencils. The exam fee is now ten dollars. Technician, General, and Extra exams will be available.

Walk-ins are welcome.

W3PIE VE Team

VX 150 Tips

Wanna make a cheap and pretty nifty holder to keep your VX150 from falling over. Take a 35mm film canister and stick 2 sided taped on the bottom of it then stick it down to the desk or table where you want your radio to sit. Place the belt clip inside the canister and the radio will stay upright, and not fall over.

Barry NJ3X

W3PIE BUSINESS MEETING MINUTES

Wednesday, June 5, 2002

MEMBERS PRESENT: 24 Members were present: Tony, KA3VOR, Dave, N3QAS, George, WA3OGQ, Pat, WB3LUC, Butch, KB3GPD, Dave, NK3T, Tom, WB3BVZ, Alex, W3ICX, Don, WA3DHH, Kirk, N3EKP, Henry, KE3RS, Rudy, WB3JHC, Len, WA3EGS, Steve, K3SDH, Paul, K3ECZ, Mike, KA3WOI, Rick, KA3WUO, Carl, WA3HQK, Slim, WA3MJI, Bert, WA3WAW, Valerie, N3YSX, Tom, KA3WMD, Dave, WA3DJG, Tim, W3ZVT, Paul KB3DLT **(Tim Please sign in at the next meeting. You missed the sign in sheet when it went around. . . .)**

GUESTS PRESENT: 1 Guest was present: Dave Hess, NK3T

CALL TO ORDER: President Dave Watson, N3QAS, called the meeting to order at 1930 with 24 members and 1 guest present.

The May Minutes were approved as printed in the June Newsletter.

The Treasurer's Report was read and approved as read.

OLD BUSINESS:

The tractor purchased last month has arrived and "Is cutting beautifully" according to the lawn mowing folks. Time required to mow has gone down also.

Triathlon is on June 29, 2002. If you would like to volunteer to help, contact Bert Sesler, WA3WAW. Currently we need 19 people and only have 14 signed up.

Field Day is June 22-23. The Club is planning on operating Field Day. Contact Dave, N3QAS for more details.

Dayton Hamvention Trip-George and Rudy won prizes this year. Attendance at Dayton was down and a good time had by all.

Earl Zugar is recovering from Hip Surgery. Please keep him in your thoughts.

NEW BUSINESS:

Pat is organizing the annual picnic to be held sometime in July. More details later.

Dave Petrovich, KA3EBU, donated a Kenwood 520S to be used by the club or by any new hams needing to use a radio temporarily.

A motion by George Syner, WA3OGQ, seconded by Dave Kir, WA3DJG allowing an expenditure not to exceed \$50 to purchase food for field day. Motion carried.

A motion to adjourn was made by Mike, KA3WOI, and seconded by Dave Kir, WA3DJG, Meeting was adjourned at 2016

- respectfully submitted by Tony Alviar, KA3VOR

TESTING IN THE AREA

06-Jul-2002 **Sponsor:** WPA HILLTOP-PERS **Time:** 10:00AM (Walk-ins allowed) **Contact:** DENNIS M TANNER (412)885-8073 **VEC:** ARRL/VEC **Location:** CATHEDRAL OF LEARNING UNIVERSITY OF PITTSBURGH FORBES AVE @ BIGALOW ST TALK-IN 145.47 REPEATER PITTSBURGH, PA 15213

13-Jul-2002 **Sponsor:** BREEZE SHOOTERS **Time:** 12 NOON (Walk-ins allowed) **Contact:** ROBERT W BENNA (412)366-0488 **VEC:** ARRL/VEC **Location:** PERRYVILLE VOL FIRE CO 985 PERRY HWY WALKINS WELCOME HANDICAP PLEASE REGISTER PITTSBURGH, PA 15237

18-Jul-2002 **Sponsor:** WIRELESS ASSOC OF SO HILLS ARC **Time:** 07:00PM (Walk-ins allowed) **Contact:** JACQUELINE Y GOSSELIN (724)746-9235 **Email:** N3ZEL@FYI.NET **VEC:** ARRL/VEC **Location:** JOHN MC MILAN PRESBYTERIAN CHURCH (ENTRANCE IN REAR) 875 CLIFTON RD CALL AHEAD PRE-FERRED BETHEL PARK, PA 15102

25-Jul-2002 **Sponsor:** MONONGALIA WIRELESS ASSOC **Time:** 7:00 PM (Walk-ins allowed) **Contact:** JAN L DITZIAN (724)324-9160 **Email:** DITZIAN@ALLTEL.NET **VEC:** ARRL/VEC **Location:** WEST VIRGINIA UNIVERSITY EVANSDALE CAMPUS KX2A@ARRL.NET ENG SCIENCES BLDG-ROOM 355 MORGANTOWN, WV 26505

27-Jul-2002 **Sponsor:** INDIANA COUNTY ARC **Time:** 9:00 AM (Walk-ins allowed) **Contact:** WILLIAM C MC MILLEN (724)397-2702 **Email:** N3LT@ARRL.NET **VEC:** ARRL/VEC **Location:** I U P UNIVERSITY-JOHNSON HALL 10TH & OAKLAND ST PRE-REGISTRATION PREFERRED CAN ALSO CALL 724-397-5502 INDIANA, PA 15701

FCC PROPOSES TWO NEW AMATEUR BANDS

Sent: Friday, May 10, 2002 2:05 PM
Subject: [RACES] Proposed new bands

SB QST @ ARL \$ARLB028
ARLB028 FCC proposes two new amateur bands!

ZCZC AG28
QST de W1AW
ARRL Bulletin 28 ARLB028
From ARRL Headquarters
Newington CT May 10, 2002
To all radio amateurs

SB QST ARL ARLB028
ARLB028 FCC proposes two new amateur bands!

Good news for ham radio this week! FCC has proposed going along with ARRL's request for a new domestic (US-only), secondary HF allocation at 5.25 to 5.4 MHz. The FCC also is ready to permit operation on a 136-kHz "sliver band" in the low-frequency (LF) region. And, in response to a third ARRL request, the FCC has proposed elevating Amateur Radio to primary status at 2400 to 2402 MHz.

"I'm just as tickled as I can be," ARRL President Jim Haynie, W5JBP, said upon hearing the news. "This is a classic example of our ARRL at work."

The FCC voted unanimously May 2 to adopt the Notice of Proposed Rulemaking in ET Docket 02-98. The Commission released a Public Notice May 9, and the NPRM is expected to be released soon. A comment deadline will be announced as soon as it's available.

The FCC said the new 5-MHz band would help amateurs "better match their choice of frequency to existing propagation conditions." The band, if approved, would be the first new amateur HF allocation since World Administrative Radio Conference 1979 gave amateurs 30, 17 and 12 meters--the so-called "WARC Bands." Assuming the 5-MHz band eventually is authorized, it could be a few years before it actually becomes available.

The League said its successful WA2XSY experiments demonstrated that amateurs can coexist with current users and that the band is very suitable for US-to-Caribbean paths. In comparisons with 80 and 40 meters, the WA2XSY operation also showed the 60-meter band to be the most reliable of the three. The ARRL also argued that a new 150-kHz allocation at 5 MHz could relieve periodic overcrowding on 80 and 40.

If allocated to amateurs on a secondary basis, hams would have to avoid interfering with--and accept interference from--current occupants of the spectrum, as they already do on 30 meters. The band 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on a co-primary basis in all three ITU regions.

The ARRL asked the FCC for two LF allocations in October 1998--135.7 to 137.8 kHz and 160 to 190 kHz. The FCC said its action on one part of that LF request proposes changes that would enhance the ability of amateur radio operators to conduct technical experiments, including propagation and antenna design experiments, in the 'low frequency' (LF) range of the radio spectrum."

Several countries in Europe and elsewhere already have 136-kHz amateur allocations. The first amateur transatlantic contact on the band was recorded in February 2001.

Hams would be secondary to the Fixed and Maritime Mobile services in the 136-kHz allocation. The League said its engineering surveys suggest that hams could operate without causing problems to power line carrier (PLC) systems already active in that vicinity or to government assignments. Unallocated Part 15 PLC systems are used by electric utilities to send control signals, data and voice.

The FCC said its proposal to upgrade the Amateur Service allocation at 2400 to 2402 MHz to primary "seeks to protect current amateur use of this band." Hams have shared their other 2.4 GHz spectrum on a secondary basis with government users.

Amateurs already are primary at 2390 to 2400 and from 2402 to 2417 MHz. The ARRL has said primary status in the intervening spectrum slice was needed "to provide some assurances of future occupancy of the band segments for the next generation of amateur satellites."

The ARRL has expressed its belief that hams can continue to accommodate Part 15 and Part 18 devices at 2.4 GHz.

MEMBERSHIP APPLICATION

UNIONTOWN AMATEUR RADIO CLUB, INC.—W3PIE
 433 Old Pittsburgh Road
 Uniontown, PA 15401
 724-439-8158



PLEASE PRINT

Name	Call	License Class
Address		
City	State	Zip Code
Phone	Birth Date	E-mail

Full Membership	Associate Membership	Student Membership	Family Membership
\$2.50 per month And a one time Registration Fee of \$5.00 Cost is \$30/year	\$15.00 per year	\$15.00 per year and one time Registration Fee of \$1.50	\$5.00 per Family Member per year

v ALL THAT APPLY

I am applying for?	<input type="checkbox"/>	Full Membership *	
	<input type="checkbox"/>	Associate Membership	Sponsor _____
*Requires Sponsor	<input type="checkbox"/>	Student Membership *	
	<input type="checkbox"/>	Family Membership *	

Is this application a renewal? Yes No

Are you an ARRL Member? Yes No

May we list your phone number on the club roster? Yes No

Would you like a 2nd AutoDial number? (Full members only) Yes No

If yes, list the optional number _____

Make all checks payable to: **Uniontown Amateur Radio Club, INC**

Total Amount Paid _____

Being genuinely interested in Amateur Radio, I hereby apply for Membership in the Uniontown Amateur Radio Club, Inc. As a Member I will abide by the Constitution of the Club. Also, I will support the Club to the best of my ability.

X _____
Signature of Applicant *Date*

W3PIE JUNE 2002 NEWSLETTER

PUBLISHED PERIODICALLY FOR THE UARC MEMBERSHIP AND INTERESTED PARTIES. CLUB HOUSE IS LOCATED JUST OFF RT. 51 & 119 BY-PASS IN UNIONTOWN, PENNSYLVANIA ON OLD PITTSBURGH RD
THE CLUB REPEATERS: 147.045+, 147.255+, 443.750+ FULL TIME PL OF 123.0
AFFILIATE REPEATER: WB3LUC 145.170- FULL TIME PL OF 131.8
PACKET NODE: W3PIE-1/UARC 145.690

PRESIDENT: DAVE WATSON, N3QAS, 724-437-4733
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TRUSTEES: JOHN RUDIK, WB3JNP, 724-437-2526
TIM SOXMAN, W3ZVT
DAVE KIR, WA3DJG

THE CLUB HOLDS ITS REGULAR BUSINESS MEETING ON THE FIRST WEDNESDAY OF EACH MONTH AT 7:30 PM AT THE UNIONTOWN AMATEUR RADIO CLUB CLUBHOUSE. ALL AMATEURS ARE WELCOME
GUESTS ARE ALWAYS WELCOME!

Newsletter staff for this issue:

John Cermak, WB3DOD	Dave Watson, N3QAS	Tony Alviar, KA3VOR
Jim Takacs, NC3K	Pat Pallini, WB3LUC	Bert Sesler, WA3WAW
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W3PIE

Uniontown Amateur Radio Club, INC
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