

# *Di-Dah-Dit*

Official Newsletter of the Parkersburg Radio Klub  
1733 Gihon Rd. Parkersburg, WV 26101

## COMMUNICATIONS SUBCOMMITTEE CHAIR COSPONSORS SPECTRUM PROTECTION ACT

=>The chairman of the Senate Communications Subcommittee, Montana Republican Conrad Burns, has signed on as a cosponsor of the Amateur Radio Spectrum Protection Act, Senate Bill 537. The commitment by Burns, the expected architect of the Senate's spectrum management legislation, indicates that the measure--an ARRL initiative on its third attempt in Congress--now has his attention. Burns' co sponsorship also could convince others to follow suit.

The Amateur Radio Spectrum Protection Act of 2003 has been introduced in both chambers of Congress. Florida Rep Michael Bilirakis filed the House version of the bill, HR 713, on February 12, while Idaho Sen Michael Crapo introduced the Senate version, S 537, on March 6.

The legislation would amend the Communications Act to require the FCC to provide "equivalent replacement spectrum" to Amateur Radio and the Amateur-Satellite Service in the event of a reallocation of primary amateur allocations, any reduction in secondary amateur allocations, or additional allocations within such bands that would substantially reduce their utility to amateurs. Bilirakis and Crapo, both Republicans, have twice before

sponsored similar legislation at the League's recommendation.

The bills point out Amateur Radio's volunteer role in providing emergency communication "before, during, and after floods, hurricanes, tornadoes, forest fires, earthquakes, blizzards, train accidents, chemical spills, and other disasters." They also note that FCC actions "have resulted in the loss of at least 107 MHz of spectrum to radio amateurs."

A Billings, Montana, amateur with a professional and personal relationship with Burns--ARRL member Terry Whiteside, W7WWW--was instrumental in calling the senator's attention to the measure. A transportation attorney, Whiteside called the Amateur Radio Spectrum Protection Act "a natural" for inclusion in spectrum management and reform legislation expected to come out of this session of Congress.

ARRL President Jim Haynie, W5JBP, has encouraged League members to urge their senators and representatives and to cosponsor the bills. Cosponsorship lends support to legislation while it's in committee. The House bill has been referred to the Subcommittee on Telecommunications and the Internet; the Senate bill will be considered by the

Commerce, Science, and Transportation Committee. "Letters and e-mails are the key to getting legislation passed," Haynie says. So far, there are three Senate and 15 House cosponsors.

A sample letter is available on the ARRL Web site <http://www.arrl.org/govrelations/arspa.html>. Those writing their lawmakers are asked to copy their correspondence to the League via e-mail [specbill03@arrl.org](mailto:specbill03@arrl.org); The text of HR 713 and S 537 is available via the Thomas Web site <http://thomas.loc.gov/>.

### **Baghdad**

\* Baghdad ham club station dismantled prior to bombing: The Daily DX <http://www.dailydx.com/> relays information from Diya Sayah, YI1DZ--one of the primary operators at the Baghdad Radio Club YI1BGD station in Baghdad. Sayah reported just prior to the outbreak of hostilities in Iraq that he had dismantled the YI1BGD station equipment and stored it in a safe place--if there can be such a location in the besieged capital city at this point. The Daily DX Editor Bernie McClenney, W3UR, says he doubts there will be any activity in the near future from YI1BGD "much less

any other YI stations." The YI1BGD club station went on the air in the 1970s. The Iraqi Association for Radio Amateurs (IARA) remains an International Amateur Radio Union (IARU) member-society. Its president is Adnan M. Aswad, YI1DX.

## FEBRUARY MINUTES

The February 10 meeting of the Parkersburg Amateur Radio Kiub was called to order at 7PM by President Blaine Auville. The meeting was held at the BONANZA RESTURANT on Pike Street.

There was an introduction of 27 members and guests.

Bill Thomas won the 50/50 drawing of \$15.50.

In the absence of the Secretary no minutes were read.

The Treasurer gave a report of \$3,175.00

Jim DeSouza KC8UQC said he had up-graded to EXTRA. SHOW & TELL was given by Art Ellis, Jerry Yancay, Loyd Boston and Fred Nulter.

The President said he had copies of the new Constitution and By-Laws that were voted on and passed in November if anyone wanted a copy.

Ray Johnson motioned and Harold Dooley seconded that we accept PA-MELA DAVIS KC8VPN (T) application for membership into the club. Motion passed by those present.

President Auville said Ray Bodie and Loyd Boston will C0-CHAIR t the KLUB\*s FIELD DAY in June.

Curt Fouse checked at the Shirt Factory on a price for lined Club Jackets.

The quoted price was \$49.95 with a minimum order of 12 jackets.

Anyone interested in purchasing a jacket contact Curt.

Carl Long said the theory classes will be held at the Liwianuel Baptist Church. The classes will start Tuesday February 18th at 7PM.

Jim Palmer motioned the Club adjourn Lynn Palmar 2nd thi motion. The meeting adjourned at 7:40.

ACTiNG SECRETARY,  
Georgia Milhoan

## MARCH MINUTES

The March 10th meeting of the Parkersburg Amateur Radio Club was called to order at 7PM by President Blame Auville.

The meeting was held at the BONANZA RESTAURANT on Pike. Streat.

The President asked for the introduction of 31 members and guests.

The 50/50 drawing was won by Jerry Wharton (16.00).

The Secretary s minutes were read and approved.

The Treasurer's report was given as \$3,399.50.

Elaine asked Tiny Phillips to reserve the FIELD DAY SITE. Elaine also said he could get a large ten for \$25.00 for FIELD DAY.

Connie Hamilton said she had a "SHOW & TELL" It was an "ALL STATES CERTIFICATE" she had received. Connie announced the following HAMFESTS were forthcoMng. April 12th Jackson, Ohio; April 27th Athens, Ohio and May 15th, 16th and 17th Dayton, Ohio.

President Auville said Secretary Denise Mills had resigned as of this date and he would need a new Secretary to fill the resignation. Connie Hamilton nominated Georgia Milhoan, Ray Johnson seconded the nomination. Jim Palmer motioned the club accept the nomination. Motion carried by those present. Carol Myers said she would fill in for Georgia when she was unavailable.

The meeting adjourned at 7:25PM. I couldn't hear who made the motion.

Respectfully submitted,  
Georgia Milhoan

## Missionary killed

Missionary killed in Philippines blast was a ham: A Southern Baptist missionary who was among 21 people killed as a result of a terrorist bomb blast in the Philippines was an avid Amateur Radio operator. Bill Hyde, KB0KUB, of Cedar Rapids, Iowa, died March 4 in Davao City--the second largest city in the Philippines. He was 59. Hyde and his wife, Lyn, worked extensively with the Southern Philippines Baptist Missionary Seminary. Hyde suffered fatal injuries when he went to retrieve luggage while picking up fellow missionaries at the Davao City airport. According to reports, a backpack carrying a bomb exploded. Hyde died shortly afterwards after surgery for severe head and leg injuries. One of the other missionaries and her infant son were injured. In addition to his wife, the couple's sons, Steven and Timothy, survive. A friend, Larry Greene, N7LG, said Hyde maintained a ham station at the couple's remote outpost because it was their only reliable means of contact with the rest of the world. Hyde, a Vietnam veteran and a former music teacher, had served as a missionary

## ARRL SURVEYING INTEREST IN HIGH-SPEED DIGITAL NET-

The ARRL High Speed Multimedia (HSMM) Working Group is surveying the amateur community to gauge interest in IEEE 802.11b "Hinternet" activity. The HSMM Working Group encourages spread-spectrum communication modes including such protocols as IEEE 802.11b operating on Amateur Radio frequencies under FCC Part 97 rules. It's adopted Hinternet (a contraction of "ham" and "Internet") as a way to describe the technology. The HSMM Working Group's survey is on the ARRL Web site <<http://www.arrl.org/hsmm>>.

"The primary goal of the survey is to encourage amateurs to get on the air and start playing with this cheap digital microwave gear," says HSMM Working Group Chair John Champa, K8OCL <[k8ocl@arrl.net](mailto:k8ocl@arrl.net)>; Hinternet Radio Local Area Networks (RLANs) typically use direct-sequence spread spectrum between 2412 and 2437 MHz and are capable of simultaneously carrying audio, video and data signals. Hinternet aficionados adapt commercial 802.11b interfaces designed for Part 15 operation to amateur use.

The HSMM Web survey is brief and permits an opportunity for open-ended input. It asks if respondents have a IEEE 802.11 or "other high-speed digital station" running under Part 97. If so, amateurs are asked to register their stations. It also asks respondents to explain how they might use a high-speed digital system or network if they were to set one up.

Champa urged Hinternet-minded amateurs to also report what they've learned and any new applications to

the ARRL IEEE 802.11b reflector operated by Texas A&M University <<http://listserv.tamu.edu/archives/ar-rl-80211b.html>> (and linked from the "HSMM Resources" menu under "Contacts").

Asked if the Hinternet is catching on within Amateur Radio, Champa simply points to the more than 15,000 hits to the HSMM Working Group's Web site. The Hinternet also is the focus of the article "High Speed Multimedia Radio" by Kris Mraz, N5KM, in the April 2003 issue of QST.

Hinternet proponent Mark Williams, AB8LN, of Milford, Michigan, says he envisions growth of amateur 802.11b operation to cover all large metropolitan areas in the US, not just the few miles some contend is the outer limit for such point-to-point connections. "This is just too easy," he says. "With some of the Amateur Radio pioneering that we are famous for, we should be able to push this technology to its limits--50, 75 and 100-mile links at 2.4 GHz." He said wireless networks dedicated to Amateur Radio stretching across states and linking hams everywhere with high-speed voice and video are possible.

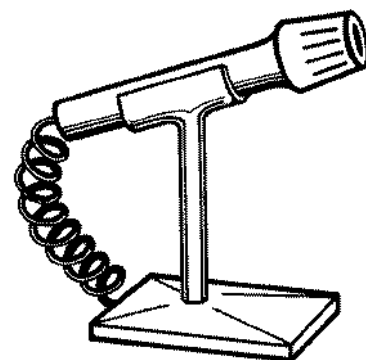
"File-sharing and e-mail, network gaming and pop-up chat are just the tip of a titanic iceberg," he predicted.

Applications abound for public service work too. Amateurs recently involved in the Texas search for debris from the shuttle Columbia used a 802.11b high-speed system on ham radio to link the net control station in Nacagdoches with the Internet.

More information is available on the ARRL High Speed Digital Networks and Multimedia Web page <<http://www.arrl.org/hsmm/>>.

## SEA RESCUE

News story credits ham radio for aiding maritime rescue: According to a recent New York Times news item attributed to Agence France-Presse, unidentified ham radio operators picked up distress signals April 6 from a 114-foot missionary vessel that had experienced engine trouble during a 2000-mile journey from Kiritimati Island (also known as Christmas Island) to Kiribati in Micronesia. The ship, with 64 passengers, reportedly had run out of water and food and had begun drifting south of the equator. In response to the distress call report, a nearby US Coast Guard icebreaker, Polar Sea--which was returning from Antarctica to Arctic duty--was dispatched and succeeded in finding the drifting vessel. Coast Guard engineers reportedly repaired the engines and provided food and water for the passengers and crew. One passenger was taken off the vessel for medical treatment. The boat later proceeded under its own power to Tarawa.



## JEP's RESCUE

The Following story arrived by E-mail the other day and I thought you might like to hear it.

Hello Curt and Jerry,

I just have to tell you about Bob.. As you know I have been working on Lynn's car for days... After talking to 3 experts I found that none of them had ever had to replace the motor that works the doors in the heater/Air conditioning duct.. This part makes the air blow out at different locations as like the front of the dash, on the windshield or your feet...

I spent over 1/2 day removing the part needed for the replacement from a junk car at an all Fero restore place 5.6 miles north of Marietta Ohio...

That was with 2 other guys helping... We removed the complete ductwork from the car before we could see how it was put together ... We decided that the factory must have held the part up and built the car around it...

I knew it wasn't going to be an easy job... I worked on her car the remainder of that day until 8:30 that night.. The next day I started on it again ... After 1/2 day trying it was time to try something else... The job is now complete thanks to a hand ( only one and really only three fingers) by our blind ham friend Bob KB8EFB.. The part is in or on and the car is as good as new..... Bob was able to get his hand in the duct work and put the clip on that holds the arms on that moves the doors inside of the duct....

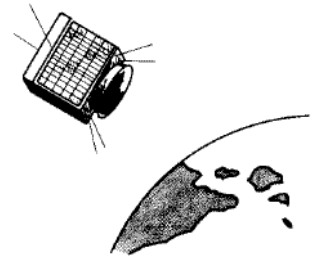
I had worked about 8 hrs the day before and all morning on it without being able to do it.. I call Bob and told him about it .. He said "why are you telling me all of this" ... I said "because I need help".... He agreed to come help... I picked him up after lunch at the fishing hole ( Captain D's )... I left there at 12:20 as I knew I needed as much time as I could muster before I had to pick up Lynn at school... Total time for Bob from

his house back to his house was about 1hr. That included training outside of the duct with the old part and a trial run... Before Bob went back home he looked Lynn's car over completely with his hands.. He went from the front to back including the engine and tail pipe...

As you can see he didn't spend much time on putting the part on... He felt the license plate and said N8IIM her license plate number...

This guy is amazing...

73 Jep K8BOT




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