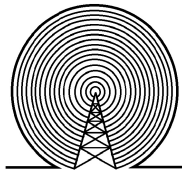


# The Ham Arundel News



Providing Fellowship and Community Service Through Amateur Radio Since 1951

*28<sup>th</sup> Year of Publication*

**Anne Arundel County's Premier Radio Club**

**November 2005**

## 2006 Slate of Officers

The following slate will be voted on at the business meeting to be held on December 1, 2004 at 7:30 P.M. EST:

President: Robert Hurd/N3HU

Vice Pres.: William (Bill) Smith/AB3BZ

Secretary: Robert Montagne/K3REM

Treasurer: Lisa Fairbank/K3LUV

Directors:

John William/K8JW

Fred Koestar/K3LMR

Please note that Tony Young/WA3YLO will automatically be appointed as a Director because he is the incumbent President. All nominations for club officers were closed during the November Business Meeting.

## FAR Scholarships

THE FOUNDATION FOR AMATEUR RADIO, INC., a nonprofit organization with headquarters in Washington, D.C., plans to administer fifty-four (54) scholarships for the academic year 2006 - 2007 to assist licensed Radio Amateurs. The Foundation, composed of more than seventy-five local area Amateur Radio Clubs, fully funds three of these scholarships. Ten are funded with the income from grants. The remaining forty-one (41) are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards

range from \$500 to \$2500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Clubs, especially those in Delaware, Florida, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin, are encouraged to announce these opportunities at their meetings, in their club newsletters, during training classes, on their nets and on their world wide web home pages.

Additional information and an application form may be requested by letter or QSL card, postmarked prior to April 30, 2006 from:

Diane Zimmerman, AA3OF  
Chairman Scholarship Committee  
FAR Scholarships  
Post Office Box 831  
Riverdale, MD 20738

## ***Club Dues are Payable Dec. 1!!!***

Club dues become payable each year on December 1. Please fill out the form that is published in this newsletter, and send it with your payment to:

**Anne Arundel Radio Club  
Post Office Box 308  
Davidsonville, MD 21035**

Those who do not send payment will not be permitted to vote on club issues, will not receive a club roster, will lose autopatch privileges and will not be mailed a newsletter. To regain these privileges, a new member application is required.

## Calendar

### Club Events

**November 17** - Program Meeting - Mike Martin  
K3RFI - RF Interference

**November 24** - THANKSGIVING DAY

**December 1** - Business Meeting - Elections - Dues Payable

**December 16** - Holiday Party

### Hamfests, Contests and Other Events

**November 19-21** - ARRL November Sweepstakes, SSB

### VE Testing Schedule

**November 12** - AARC - Robert Rose/AA3RR,  
410-437-8193

**November 19** - Laurel ARC - John Creel, 301-572-5124

### **To all exams bring:**

- Picture ID
- Social Security Number or FCC Registration Number (FRN)
- **ORIGINAL** and a **COPY** of current FCC amateur radio license
- **ORIGINAL** and a **COPY** of all element credits (e.g., FCC letters, old licenses or unexpired Certificates of Successful Completion of Examination-CSCE).

The *Ham Arundel News* is the monthly official publication of The Anne Arundel Radio Club, Inc. (ARRL Club No. 0484).

Editor: William Smith / AB3BZ

Send Newsletter Information to:

Internet: [ab3bz@w3vpr.org](mailto:ab3bz@w3vpr.org)

Deadline is the last Thursday of the month.

Mailing Address:

Anne Arundel Radio Club  
Post Office Box 308  
Davidsonville, MD 21035

Meetings:

General Business 1st Thursday at 7:30 PM  
Program/Activity 3rd Thursday at 7:30 PM  
Board Meeting 4th Thursday at 7:00 PM

Dues:

\$20 per year, payable December 1st

World Wide Web:

[www.w3vpr.org](http://www.w3vpr.org)

Repeater Frequencies:

Davidsonville	Millersville	Annapolis
147.105+	147.075+	
223.880-	224.560-	
444.400+		442.300+

PL: 107.2 for all repeaters except Davidsonville 440 which is 156.7

Maryland Slow Net:

3.717 MHz CW 7:30 P.M. Daily

*Visitors are welcome - at all meetings and nets. Meetings are held in the Clubhouse at the Davidsonville Family Recreation Center, Queen Anne Bridge and Wayson Roads off of MD Route 214 near Davidsonville, MD. For en-route directions, make initial contact on the 147.105 repeater.*

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## FOR SALE:

Astron Model RS-20M linear power supply, 13.8 VDC, 16 amps continuous, 25 amps intermittent, separate volt & current meters. Excellent Condition. \$50.

MFJ Model MFJ-16010 Random Wire Antenna Tuner, Variable L-Network, 160 through 10 meters, 200 Watts, Manual. Excellent Condition. \$20.

**Deane Charlson**  
**WB2DCF**  
**410-573-1943**  
**wb2dcf@arrl.net**

## DO YOU HAVE AN OLD MOVIE SCREEN THAT YOU DON'T USE ANY MORE?

We are looking for a new screen to show presentations in the clubhouse. Ours is very old, dark and needs replaced desperately. This is another item that we are hoping we can acquire from someone's attic or basement. I recall that many of the home units were on a tripod. We would like to mount it on the wall but I believe most (If Not All) can be removed from the tripod and mounted on the wall or ceiling. If you can help out with this need, please let me know.

## SuitSat: A New and Unusual Satellite

*Gould Smith, WA4SXM*  
*AMSAT Director Field Operations*

To celebrate the 175<sup>th</sup> anniversary of Bauman Moscow State Technical University, the alma mater of many of the engineers in the Russian space program, a new satellite will be launched from the International Space Station (ISS). Sergey Samvurov, RV3DR, a member of the ARISS team, proposed to convert an obsolete Russian Orlan spacesuit with an amateur radio transmitter inside into an amateur satellite. This has been a very quick track project as it was presented to the ARISS team in October 2004 and the tested and certified hardware arrived aboard the ISS

in September 2005. The project was managed by RSC Energia, in Russia and the hardware portion led by Lou McFadin, W5DID. The Progress 19p vehicle also carried the hardware and software for a permanent SSTV station aboard the ISS.

The plan is to install the modified Kenwood TH-K2 2M radio, external batteries, TAPR voice module and a CD into the Orlan suit and to manually release the suit during an EVA spacewalk (probably in December 2005). The CD contains about 300 pictures, artwork, poems and signatures contributed from schools around the world. The amateur radio transmissions will consist of voice greetings, a SSTV image, voice station ID and telemetry information about SuitSat. This unusual amateur satellite is expected to have a lifetime of a few weeks, before it burns up re-entering the earth's atmosphere.

Special voice greetings from young people will be transmitted in English, French, German, Spanish, Russian and Japanese to the youth and people of the world. Each greeting will last about 20 seconds followed by a 30 second period of no transmission. A single SSTV (Slow Scan TV) image will be transmitted, as well as SuitSat telemetry data revealing the current elapsed time, temperature and battery voltage. The station ID will say "This is SuitSat 1 - Amateur Radio station RS0RS." The time to transmit all the information will be approximately 8 minutes, making it possible to copy the entire sequence during a single pass.

Preliminary information suggests that the satellite will transmit a 500 mW FM signal on 145.990 MHz. This is subject to change, so look for news bulletins on the ARISS and AMSAT web sites: <http://www.rac.ca/ariss> <http://www.amsat.org>

You are encouraged to contact local schools and provide a demonstration to the students of receiving this unusual satellite. A standard 2M FM receiver and small directional antenna should be sufficient to receive the signal. A tracking program will be necessary to determine the pass times for your area. The current orbit of the ISS shows it making afternoon and evening passes over North America in December, although the orbit and pass times will change somewhat by the time SuitSat is released.

## MMARC Fox Hunt

Saturday morning Sept 24 the fox hunters were at it again! The contestants were:

John Williams K8JW, Bill Boston N3DCI, Joshua Smith KB3OKJ

Ted Redick K3TED, Art Kissner KB3DCA

And I, KA2JAI, was the fox, using my vehicle's radio as the fox transmitter. The hiding place this time was the parking lot deep inside the grounds of Severna Park Middle School, next to one of the soccer fields.

Bob Anderson AF3D would have been the winner, except for one thing. He wasn't competing. Bob was coincidentally at the soccer field watching his grandson play. When the real winners entered the parking lot and saw Bob's van with callsign tags, they assumed Bob won. And in fact, Bob did much better than he normally does by just, well, showing up.

John Williams K8JW's team was the real winner, finding the fox in the fewest miles (22 mi) and within the allotted 2 hours.

And how do MMARC fox hunts always end? With food of course! This time lunch was at Subway in Severna Park, near the Safeway on Benfield Rd. Try the honey oat bread the next time you are in a Subway.

The next hunt is set for Sat Nov 5. Come out and give it a try, even if you have no DF'ing equipment or experience. If you haven't already received an email with the details, contact me at [mikemontrose@comcast.net](mailto:mikemontrose@comcast.net) or [ka2jai@arrl.net](mailto:ka2jai@arrl.net) for more information.

73,  
Mike/KA2JAI

## Work Party

Ten wonderful Gentlemen plus myself showed up to work on Saturday. Everyone worked long and hard and we certainly made a big difference. We painted three sides of the clubhouse. The back side could not

really be accessed because of the tower parts stored back there. We painted the front and clubhouse side of Ham Shack 2. What an improvement over there since the paint ball massacre of a year ago. The front of the clubhouse had to be powerwashed after the tree was cut down as the walls were black and green. After it dried it was painted and IT LOOKS GREAT! The guys cutting the tree down REALLY CUT IT ALL! You can't tell there was ever a tree there. In addition to cutting up and hauling that tree away, the guys also did some cutting on the back side of the clubhouse. One tree that grew in the middle of our storage area and another that was leaning way over and was almost touching the back of the clubhouse. There was also tons of vines and briars back there that were cut back. There were lots and lots of wheel barrow trips to the dumpster. Luckily it had just been emptied the day before because we nearly filled it up with trees. The front and side doors to the clubhouse have been repainted and the side door to HS2. After I purchased the new paint I found the old can that was used originally to paint the doors. Unfortunately the old paint was oil based and I had bought latex. So, we had to paint the doors twice, once with primer and once in the lovely shocking blue. They really do look nice, but because it took a little longer, we still have some work to do to paint the rest of them. We used the entire 5 gallon can of white paint on the buildings. Eight new low growing colorful bushes were planted, mulched, and watered. If we can keep them alive, they will be a nice, colorful addition. We also did a little grass cutting. We never got an opportunity to do any work inside the clubhouse except for repairing the toilet tank workings to stop it from running.

I want to personally THANK these 10 Gentlemen who took the time to come out and help. You Guys were AWESOME! TRULY AWESOME! THANK YOU! THANK YOU! THANK YOU!  
I can't thank you enough...

Thanks to Eric for taking most of the photos, capturing the moments and putting them together for all to see.

This new HUGE White Canvase we now have since the removal of the tree from the front of the building is just begging for a mural. I have this image in my mind of a contest. To get high school or community

college art students to first design a logo for us incorporating AARC, W3VPR, Ham Radio, etc and then after choosing the best of the submitted designs these same students would paint this design on this front of the building. Sounds like a Win ~ Win situation to me. I think we could even come up with some prize money for the best design.

We will need to get a group together again before winter to finish up the cleanup of the clubhouse on the inside and a few more little things on the outside. I'll let you know as soon as we come up with a date.

Have a great day and please take the time to open the link and see how great the clubhouse and HS2 look. When you see any of these gentlemen, please thank them for helping to make the clubhouse look so great! Their names are listed on the link with the photos.

[http://home.comcast.net/~fairbank56/clubhouse/Clubhouse\\_Maintenance.html](http://home.comcast.net/~fairbank56/clubhouse/Clubhouse_Maintenance.html)

Thanx & 73,  
Lisa

## PSK31 with RigBlaster Plus by Bill/AB3BZ

I had become more than interested in giving the digital modes a try when I read about the club's PSK31 installation. I decided to set up one in my shack at home. I already had most of the components, and was quite familiar with their operation. The only thing I needed was a computer-to-radio interface. I chose to use a soundcard interface and bought the RigBlaster Plus from West Mountain Radio, Inc.

The interface came with all the hardware and software needed to get started. I also ordered a 9-pin serial to USB adapter, since my computer lacked a 9-pin serial port. The instructions were clear and concise. By connecting one of the included audio cables from my rig's external speaker jack to my computer's microphone jack, I was able to start using the included software. Soon, I was copying PSK31 messages on 20m.

The configuration of the interface was not difficult. The RigBlaster Plus cover was not

fastened so that the microphone jumpers can be installed. Each rig manufacturer has its own configuration. Diagrams are included to guide you during this step. One the jumpers are installed, the rig microphone needs to be tested to be certain that it functions connected to the RigBlaster Plus. If it works as before, the jumper configuration is correct.

The next step is to connect the serial cable between the computer and the interface. First, I installed the included 9-pin serial to USB adapter driver software. Then, I connected the adapter to an open USB port. After the computer recognized the new device and installation was complete, I determined the COM port the adapter was configured to use. Then I connected the adapter to the RigBlaster Plus. Before performing the serial test, I connected my dummy load to my rig. Then I rebooted my computer to perform the test. The test was successful when the data light on the interface blinked and the radio switched between TX and RX during the boot up process.

After configuring the software to use the predetermined COM port, the transmit function is tested. If the rig switches to transmit, you are almost ready to use your new setup. Connect your antenna, tune your rig to a PSK31 frequency (e.g., 14.07015 MHz) as you would if you were about to use SSB, and adjust the rig volume and computer audio out. On the computer, set the master audio out and Wav out to one notch below maximum to start. This may have to be adjusted later so as not to overdrive the rig input. The software may guide you as to how to adjust the rig to computer audio.

After opening the WinPSK software application, I used the "Waterfall" spectrum analysis window at the bottom of the screen to adjust frequency and audio. Use the cursor to set the frequency at a peak or a solid vertical line on the "waterfall." You should see the "SQL" show a yellow bar to the left and text appearing in the received window. Congratulations on receiving your first PSK31 message.

Try picking an unused frequency and send out a "CQ." I did this and got an answer within a few tries. I made my first PSK31 contact with a station in Florida. Within an hour, I made my first DX contact with a

station in The Azores. Soon, I logged contacts in Wyoming, Texas and Spain.

There are preset function key sets that may be edited. Entire sessions can be saved to a file. Contents of a file, such as your station parameters, can be uploaded and sent.

I am enjoying this new mode very much and I hope to expand my digital experience with the other modes such as RTTY. It was easy to setup and use and others can readily join the digital ranks as well.

## ARES News

The next COMMEX will be Tuesday Nov 8 at 1930 hours at the EOC and on 146.805R.

The next ARES meeting will be on Saturday Nov 19 at 0900 hours at the EOC. Anyone having a 5 minute pitch on something new or unique is welcome to present it at the meeting.

## Maryland Emergency Management Agency Briefing and Tour

This event is sponsored by BARC and the Maryland Emergency Management Agency and will be held at the MEMA facility located on the grounds of Camp Fretterd in Reisterstown, Maryland.

This is an event not to miss if you are interested in Emergency Communications, are an emergency communications volunteer (RACES, MARS, REACT, SATERN, ARES) or simply want to see how the Maryland Emergency Management Agency deploys technology to aid its citizens during an emergency.

The program will start at 8:00AM with a check-in and breakfast mixer; the presentation will start promptly at 8:30AM and end at 12:20PM. The program will include an overview of the information systems MEMA employs to manage an emergency, a tour of the joint operations center, and what will be the highlight of the event, a presentation and tour of Anne Arundel County's Mobile Command and Communications Unit. The AA MCCU

recently returned from a tour of duty in Louisiana following hurricane Katrina.

Camp Fretterd and the MEMA facility are restricted access sites and as such, we must provide the National Guard with a list of participants. To gain admittance to the site attendees will be required to present a government photo ID card such as a driver's license at the main gate.

Registration opens immediately and closes on December 1, 2005 or when all seats are occupied.

Please visit <http://www.baltarc.com/PgmRegistration.htm> to make a reservation.

Hope to see you there!  
AI W3YRS  
MEMA RO

## Signal Reports

Several have proposed getting rid of signal reports in contest exchanges. Maybe what we need is just new definitions. I have a modest example here:

59(9) - From a contester - here comes the real stuff. From a DXer - yeah, yeah, send me the card. From everybody else - I can hear ya pretty good

57(9) - Solid copy, what did you say your name was?

55(9) - Weak as a kitten, repeat everything twice

54(9) - Make that three times.

45(9) - Got my signal report, but missed everything else

44(9) - You're really 59(9) but I'm getting the dinner bell

33(9) - I heard your signal a while ago and I think you're there

22(9) - I saw your call on packet (Hey, Fred, is he sending yet?)

## Thanks to the ARRL Letter

## Silent Key

Paul O. Kirrkamm/K3WPZ, 82, died October 7th at his home in Silver Spring from throat cancer.

Paul spent 37 years with NBC News and retired in 1984 as an engineer supervisor. He worked for NBC News in his native Cleveland before moving to the Washington D.C. area in 1957.

He was a graduate of the Midland Radio School in Kansas City, MO in 1943. He was a Chief Radio Operator in the Merchant Marines in the Pacific during World War II. He was recently a volunteer tour guide at the Radio & Television Museum in Bowie.

Paul's memberships included Hughes United Methodist Church in Wheaton, the American Legion and the Association of Washington Executive Broadcast Engineers.

He joined the Anne Arundel Radio Club in 1992 and was a member until 2002 when his health interfered.

Paul's wife, whom he married in 1942, died in 1991. He is survived by three daughters and seven grandchildren.

## ANNE ARUNDEL RADIO CLUB P.O. BOX 308 DAVIDSONVILLE, MD 21035

### Minutes of AARC Business Meeting for October 6, 2005

Officers present for the meeting were:

Anthony Young/WA3YLO	
President	
Dick McKelvie/K3HQ	Vice Pres.
William Smith/AB3BZ	Secretary
Lisa Fairbank/K3LUV	Treasurer
Eric Fairbank/N3EF	Director
John Williams/K8JW	Director
Fred Koester/K3LMR	Director

The Meeting came to order at 7:35 P.M.

Keith/KB3EQL gave a presentation on the benefit concert for Frank/K3HDM.

William Smith/AB3BZ was made a life member of AARC by The Board.

The 2006 Budget was presented to the membership and approved.

Bill Rynone/WB2EIQ gave a presentation on factor analysis.

501(3)c application and By-Laws were presented for approval by the membership. Fred Koestar/K3LMR made a motion to accept and it was seconded by Barry Lazar/K3NDM. Motion was approved.

Meeting was adjourned at 9:21 PM.

### Minutes of AARC Board Meeting for October 27, 2005

Officers present for the meeting were:

Dick McKelvie/K3HQ	Vice Pres.
William Smith/AB3BZ	Secretary
John Williams/K8JW	Director
Fred Koester/K3LMR	Director

The Meeting came to order at 7:10 P.M.

The slate of officers for 2006 was presented to the board (see page 1).

Norm Chipps/N3RZU and Fred Koestar/K3LMR volunteered to coordinate the holiday party to be held on the evening of Friday, December 16.

A U.S. flag has been donated to the club. It has flown over the U.S. Embassy in Iraq. A case will be procured.

Fred Koestar/K3LMR will dismantle and store the riding lawnmower for the winter. More convenient storage facilities are being investigated.

Apparently, there is another entrance to the DFRC grounds, on the southeast corner, that is not secure. This will be brought up at the next DFRC meeting.

"Rocket launchers" should be procured for Field Day and emergencies.

This was the last regular scheduled board meeting of 2005.

Meeting was adjourned at 7:47 P.M.

## Maryland Slow Net

October 2005  
TO: MSN  
FROM: W8CPG

*September Honor Roll (15+ check-ins)*  
KA3AKC, W8CPG, WE2G, KG2HA,  
KB3HOO, K4OSO, KG4YL, N3ZOC

September Statistics  
Sessions: 30 Minutes: 835  
QTC: 88 QNI: 241

### Student News

Congratulations to Milt/K4OSO and Dean/KB3HOO on completing the MSN Training course. Welcome to the Instructor Corps and to your new appointments. Milt is NCS on Monday nights and Dean is Alternate NCS on Sunday nights. "You're doing a heck of a job," and wait 'till you see the paychecks. Randy/W4XJ is working steadily through the Basic portion of the course. Keep on plugging, Randy – it gets better with time. Steve/AB8CR, a full time teacher, farmer and active National Guardsman needed to take time off from the NCS role to tend to his other duties.

MSN students: Summer is fading! The Katydid's were a bit early but we've had the first frost in the holler this month. This Indian summer is a great time to tuck into the MSN Training program before it gets cold. Clicking away on the ol' brass key helps keep the hands warm!

### Net Protocol.

Introduce a friend to the MSN. Perhaps the "What is the MSN?" article attached to last month's newsletter could serve as a good introduction to the fun of CW and traffic handling. Bring a friend to the Net and let him/her experience the Net first-hand. Be an Elmer and "pass it on."

Al/WA3YVQ visits the Net occasionally. If you've not met him, read his book "Message Handling Training Manual," available on-line from the ARRL website. This is the definitive text on traffic handling, and should be in your professional library.

### Around The Net

Gery/VE2KRM recently returned from a BIG boat trip to Iles De La Madelaine in the Gulf of St. Lawrence. The boat trip to the island was about 5 hours long. The island is beautiful they had a great time. The

Lake Champlain sailboat is still in the water and Gery says "it's still summer."

Robin/AA3SB and Rusty/N3WKE returned from a week-long trip aboard the paddle boat Delta Queen (WV Stateroom), which took them on the Ohio and Tennessee Rivers from Cincinnati to Chattanooga. Robin mentioned that she tried to get a job as the boat telegrapher, but no such luck and the most serious decisions involved choosing the evening menus. Great stuff, guys!

Frank/N3ZOC mentioned that on his recent trip to Australia, he needed to purchase some PVC pipe to build a "tree" for his dipole, as most of the houses were single story, metal roofed and metal fenced. Some "spider spray" and insulation allowed the RG8X to be fed safely into the house to the QRP rig.

### "Cryptoqwticisms" and Philosophy du Jour

Supposing a White House Chief of Staff was familiar with a baby wildebeest, what statement could you make about this? Sununu knew new gnu.

The aging dry cleaner was a white collar criminal infamous for money laundering.

I usually sit in a tall chair whenever I play cards. That way, I have the upper hand.

"A lie can travel half way around the world while the truth is putting on its shoes." – Mark Twain

## FLORIDA AMATEUR RADIO VOLUNTEERS ANSWER THE CALL

Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES) volunteers from all three Florida ARRL sections answered the call this week to provide communication support in the wake of Hurricane Wilma. Millions of residents in South Florida remained without power at week's end, and relief agencies were continuing efforts to meet basic needs of affected residents. Ham radio volunteers turned out in force to assist them, although the need for additional Amateur Radio support waned--perhaps only momentarily--toward week's end.

"Things seem to be winding down," ARRL Southern Florida Section Emergency

Communications Coordinator Jeff Beals, WA4AW, said October 28. "We've put a temporary hold on new operators to assist the affected counties in the Southern Florida Section." As of week's end, Beals said, some 60 Amateur Radio volunteers from Florida plus a few from outside the state were deployed in hurricane-affected counties.

Beals has been coordinating the deployment of Amateur Radio volunteers in his section with assistance from ARRL West Central Florida SEC Neil Lauritsen, W4NHL, and ARRL Northern Florida SEC Joe Bushel, W2DWR. Since Wilma raked the Florida peninsula, Amateur Radio volunteers have been providing vital tactical communications for the Red Cross and its shelters, special care facilities, county emergency operations centers (EOCs), state logistical staging areas (LSAs), and points of distribution (PODs) for food, ice and water, Beals said

At week's end Beals was visiting EOCs in Broward and Palm Beach counties to determine their present and future needs for Amateur Radio communication support. He said things could pick up again next week. "I believe the situation is as good as it can be at the moment," Beals explained October 28, "but we believe there may be additional needs next week and the week after, as well as to replace people who have been working long hours at their posts."

Earlier in the week in Palm Beach County, ARRL Emergency Coordinator Dave Messinger, N4QPM, reported Amateur Radio volunteers were staffing three Red Cross shelters, a special care unit, the Red Cross Chapter house, the LSA at the county fairgrounds and the county EOC. Staging areas for volunteers in Southern Florida are in the Palm Beach and W Palm Beach and Broward County EOCs.

Beals said the Amateur Radio link between the Broward EOC and the Palm Beach Fairgrounds distribution point has proven invaluable as a primary communication channel because of problems with satellite telephones.

The Wellington RACES team spearheaded by RACES Radio Officer Larry Lazar, KS4NB, was handling local health-and-welfare traffic. The Salvation Army Team Emergency Radio Network

(SATERN) on 14.265 MHz also was taking Hurricane Wilma health-and-welfare traffic. HF traffic nets have been running smoothly throughout the activation.

Northern Florida State Government Liaison Ted Zateslo, W1XO, reported generators in high demand this week as widespread power outages hampered relief efforts. Southern Florida SM Sherri Brower, W4STB, still without electricity, was told it could be up to two weeks before power is restored in her area, Zateslo said. Brower does have telephone service, however.

Beals said that he and Brower "wish to express our appreciation to all the amateurs who have answered the call for assistance to our section."

### Thanks to the ARRL Letter

## HAM RADIO SAVES THE DAY IN MISSISSIPPI; RITA RECOVERY CONTINUES IN TEXAS

Amateur Radio volunteers in Jasper County, Texas, continue to support mass-feeding operations by The Salvation Army, which has been coordinating with other relief groups to provide meals to Hurricane Rita-displaced residents. Amateur volunteers plan to meet with Salvation Army personnel to discuss the need for Amateur Radio support beyond this weekend. Meanwhile, ARRL Alabama SM Greg Sarratt, W4OZK--who's been handling the intake of American Red Cross volunteers in Montgomery, Alabama--has been visiting ARC shelters along the Mississippi Gulf Coast. Shelters there are in the process of closing down. In Gulfport, Amateur Radio volunteers continue to support communication for the emergency operations center (EOC) in Harrison County, where they've been a mainstay since Hurricane Katrina struck in late August.

"If it hadn't been for Amateur Radio operators, we would not have had communications with other agencies," said Col Joe Spraggins of the Harrison County Emergency Management Agency. "Even with the advancements in our radio technology, ham radio saved the day! Thank you."

Christy Hardin, KB7BSA, a Southern Baptist Disaster Relief volunteer from Alabama, and husband Rick, KB4BSA, have been in the Gulf Coast twice following Hurricane Katrina. She had nothing but praise for those who have been volunteering to maintain communication at the EOC 24/7 in some cases despite having lost their own homes to the storm. "The four or five operators who worked around the clock for nearly a month are the true heroes," she said.

In particular, she cited ARES District Emergency Coordinator Tom Hammack, W4WLF, Ray Taber, WX5AAA, Glover Hayden, W5BLV, and John Moore, W5EG, for serving unselfishly on behalf of Mississippi Gulf Coast residents. Hammack has been living in the EOC since the storm flooded and badly damaged his house. An instructor for all three levels of the ARRL Amateur Radio Emergency Communications course, Hardin says she was "thrilled to see it in action" as the EOC volunteers performed as true professionals.

South Texas ARRL Section Manager Ray Taylor, N5NAV, this week estimated upward of 60 Amateur Radio volunteers were on the ground in Texas, many supporting shelters scattered throughout the area. North Texas SEC Bill Swan, K5MWC, has been helping to recruit and schedule ARES members from his section to assist in mass-care operations in Jasper County.

Taylor says radio amateurs in North Texas and Arkansas have been helping to cover net control shifts and to serve as relay stations for the West Gulf ARES Emergency Net on 7.285 MHz days/3.873 MHz evenings.

Scott Pederson, KI5DR, reports he just returned home from three days in Jasper County, Texas, working with John Wagner, WA5VBP, Charles Fletcher, N5BOY, and John Barber, N5JB. "Our job was to deliver hot meals to various locations around a three-county area with five Salvation Army trucks and also several Red Cross trucks working together," he said. Ham radio, he explained, helped to coordinate the delivery routes by the various agencies involved. While VHF FM simplex was okay for local work, the West Gulf ARES Emergency Net on HF was very reliable.

"Even though regular phones are working most of the time, it's really the hams that are the communicators of the group," he said. Pederson also lauded the efforts of The Salvation Army, American Red Cross and Arkansas Methodist Men's volunteers. "Everyone is focused and cares deeply about their tasks," he said, "and things are happening at lightning speed throughout the day."

In Louisiana, SEC Gary Stratton, K5GLS, said earlier this week that some 45 Amateur Radio volunteers remained on hurricane recovery duty there. "Things are settling down," Stratton told ARRL.

### **Thanks to the ARRL Letter**

### **Photo of the Month**



**Bob Bruninga/WB4APR developer of APRS gave a talk at the October Program Meeting.**

**Thanks to Tom/K3TH**

**Choose one:**

New Member

Renewal

**ANNE ARUNDEL RADIO CLUB, INC.**

**MEMBERSHIP APPLICATION/RENEWAL FORM**

Name: \_\_\_\_\_ Nickname: \_\_\_\_\_ Spouse: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: (\_\_\_\_\_) \_\_\_\_\_ Work Phone: (\_\_\_\_\_) \_\_\_\_\_

E-Mail: \_\_\_\_\_ **Announcements and newsletters are distributed via e-mail**

FCC Call Sign: \_\_\_\_\_ License Class: \_\_\_\_\_ Year Licensed: \_\_\_\_\_

Membership Type: \_\_\_\_\_ Full (\$20.00) \_\_\_\_\_ Student (\$6.50) \_\_\_\_\_ Family (\$10.00)

(Family Membership Only) Call Sign of Full Member: \_\_\_\_\_

**If you would like to make an additional donation to help support other club functions, please indicate amount and purpose.**

Amount: \$ \_\_\_\_\_ MSN \_\_\_\_\_ Postage \_\_\_\_\_ General Fund \_\_\_\_\_

(Please circle Yes or No) Are you an ARRL Member? Yes / No ARES/RACES Member? Yes / No VE? Yes/No

How would you like to receive the newsletter? \_\_\_ Club Website at [www.W3VPR.org](http://www.W3VPR.org) \_\_\_ E-Mail \_\_\_ U.S. Mail

**Membership Interests: Your support is vital for the club to prosper. Please check all areas that interest you.**

- |   |   |                                      |
|---|---|--------------------------------------|
| <input type="checkbox"/> Public Service Events        | <input type="checkbox"/> Field Day Participation      | <input type="checkbox"/> CW          |
| <input type="checkbox"/> Weather Net Controllers      | <input type="checkbox"/> Shack Operations             | <input type="checkbox"/> VE Team     |
| <input type="checkbox"/> Social Event Participation   | <input type="checkbox"/> Bldg & Grounds Maintenance   | <input type="checkbox"/> AARC Junior |
| <input type="checkbox"/> Repeater Service/Maintenance | <input type="checkbox"/> Programs (Give presentation) | <input type="checkbox"/> Elmer       |
| <input type="checkbox"/> Contesting                   | <input type="checkbox"/> DX                           | <input type="checkbox"/> MARS        |

**AARC Bylaws and Rules, Waiver and Discharge of Liability, Assumption of Risk.**

As a member, I agree to abide by the Bylaws and rules of the Anne Arundel Radio Club, Inc. ("Club"). I know that participating in Club activities and using Club facilities are potentially hazardous and that I should not enter into or participate in such activities unless I am physically able and properly trained. I agree to abide by Club rules and accept the Club Bylaws. I assume all risks associated with my participation and use, including volunteering, but not limited to falls, contact with other participants, the effects of the weather, the condition of facilities, and all such risks, property damage, illness, or injury being known and appreciated by me. I have read this waiver and knowing these facts, and in consideration of your acceptance of my application for membership, I for myself and anyone entitled to act on my behalf, waive and release the Anne Arundel Radio Club, Inc., American Radio Relay League, and all sponsors, their representatives, members, and successors from all claims or liabilities of any kind arising out of my participation in club activities and use of club facilities even though that liability may arise out of negligence or carelessness on the part of the persons identified in this waiver. Further, I hereby grant full permission to any of the foregoing to use any photographs, videotapes, and any other record of club events for any legitimate purposes.

**I have read and fully understand this application. (Each adult member must sign)**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**On behalf of minor applicant listed above, I have read and fully understand this application.**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Please make checks payable to AARC. Put your call sign on your check and return with this form to:**

**AARC PO Box 308 Davidsonville, MD 21035**

\*\*\*\*\* Please Print Clearly and Complete the Entire Form, INCLUDING SIGNATURE \*\*\*\*\*

## AARC STAFF - 2005

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### OFFICERS

President:	Anthony Young / WA3YLO	301-262-1917
Vice Pres.:	Richard (Dick) McKelvie / K3HQ	410-841-6685
Secretary:	William Smith / AB3BZ	301-805-4211
Treasurer:	Lisa Fairbank / K3LUV	410-741-1022
Directors:	Fred Koester / K3LMR	410-643-2020
	Eric Fairbank / N3EF	410-741-1022
	John Williams / K8J	410-647-7406

### REPRESENTATIVES

Trustee:	Buck Watson / KC3Y	410-255-0896
DFRC Rep:	Wm.. "Stan" Stanek / N3PPJ	410-798-9963
FAR Rep:	Tim Dugan / KA3YYP	410-263-2431
Public Relations:	Holly Bevan / N3MB	410-923-0229
ARES/RACES:	Lew Hendrixson / N3IJK	301-261-3447
Joint 440 Comm:	Butch Marshall / N3KVP	410-295-7244

### COMMITTEE COORDINATORS

Facilities Mgr.:	Bill Rynone	410-263-0794
Interference:	Norm Chipps / N3RZU	301-262-4841
Public Service:	<i>open</i>	
Training:	Oscar Ramsey / NV3G	301-262-3392
Repeater Ops:	Tim Dugan / KA3YYP	410-263-2431
Programs:	Richard (Dick) McKelvie / K3HQ	410-841-6685
Scheduling	<i>open</i>	
Shack Ops:	Gerald Burdette / N3ADY	410-956-6216
	Robert Rose / AA3RR	410-437-8193
	Eric Fairbank / N3EF	410-741-1022
Tech. Adv.	John Ward / W3OJ	301-953-9273
VE Team:	Robert Rose / AA3RR	410-437-8193
Packet Radio:	Barry Lazar / K3NDM	410-757-5510
DX/Contesting:	George Vincent / K3GV	301-249-6399
Newsletter:	William Smith / AB3BZ	301-805-4211
Web Page:	William Smith / AB3BZ	301-805-4211
Weathernet:	Margie Currey / KA3PQP	301-261-4011
	Lew Hendrixson / N3IJK	301-261-3447
Field Day:	Lisa Fairbank / K3LUV	410-741-1022
	Eric Fairbank / N3EF	410-741-1022
Emerg. Comm:	"Skip" Johnson / K3FOR	410-349-2950
ARRL Recruit.:	John Crawford / WB3KDB	410-956-5942
ARRL Affil.	Anthony Young / WA3YLO	301-262-1917

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# **Anne Arundel Radio Club, Inc.**

**Anne Arundel Radio Club  
P. O. Box 308  
Davidsonville, MD 21035**

**FIRST CLASS**

