

# The MODULATOR

The Baltimore Amateur Radio Club, Inc.  
P.O. Box 120  
Reisterstown, MD 21136-0120

The Baltimore Amateur Radio Club  
Repeater System **W3FT**

Frequency	PL
146.07/146.67	107.2
222.64/224.24	107.2
444.625/449.625	107.2

**simplex:** 146.55  
**web:** <http://www.baltarc.com>

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# The MODULATOR

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Newsletter of the Baltimore Amateur Radio Club



# The MODULATOR

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P.O. Box 120  
Reisterstown, MD 21136

For Information, dial **410-HAM-TALK**  
Club website: <http://www.baltarc.com>  
Hamboree website: <http://www.gbhc.org>

## Staff

Editor	Doug Wittich	N3VEJ	410-256-0257
Graphic Artist/Production Mgr.	Tom Henry	KB3JQP at arrl.net	410-882-0515
Data Base Manager	Phil Hebert	N3CDY at comcast.net	

## Club Officers

President	Joe Krysztoforski	AJ3X
Vice President	Hale Adams	N3NYC
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	Jim Green	WB3DJU
	Jim Georges	WA3RYT

## Committee Chairmen

Public Information	Doug Wittich	N3VEJ at arrl.net	
Hamboree	Robin Schaefer	AA3SB at arrl.net	410-247-0578
Repeater	Phil Hebert	N3CDY at comcast.net	
Testing	Rusty Schaefer	N3WKE at arrl.net	410-247-0578
W3FT Trustee	Doug Wittich	N3VEJ at arrl.net	
Field Day	Ed Kriston	K3CAV	
	Bill Dobson	N3WD	
Program Chairman	Tom Coates	N3IJ at comcast.net	410-933-9344

Items for *The Modulator* should be sent by the 5th of the previous month, to:

Editor  
*The Modulator*, 3607 Klausmier Rd  
Baltimore, MD 21236  
or email to [modulator@baltarc.com](mailto:modulator@baltarc.com).

The club meets at 7:30 pm. the first and third Wednesday of every month in the club facility at 12360 Owings Mills Blvd., 3/10 mile south of Bond Ave. See ADC map page 16-D8. Complete directions web page <http://www.baltarc.com/directions.htm> or call the Club Facility at 410-526-4263.

**VE Testing:** First weekend of each month. Contact Rusty, N3WKE at arrl.net

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John Creel WB3GXW  
Charles May AA3WC  
Thomas Cauthen AA3PL  
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Rusty Schaefer N3WKE

Carey David K3GXF  
Mary May W3VY  
Les Jamison WR3X  
Dale Wiles KA3SVF  
Bill Clark K3MHZ  
John Elgin WA3MNN

Thank you to Michele Cimbala WK3X for supplying the information about this testing session.

## 73, Rusty N3WKE

VE Liaison

Greater Baltimore Hamboree and Computerfest

## Upcoming Program Schedule

*Tom Coates, N3IJ*

**May 18: Life Without Gravity - Amateur Radio and the International Space Station.** Bob Zimmerman, KB3IWD, is the author of "Leaving Earth," plus other books and many articles on space exploration.

**June 4: Field trip** from 8:30 to 11:30 on Saturday morning to the MEMA emergency management facility near Woodensburg, on Rt. 30 about 5 miles NW of the BARC facility. Briefings by officials, a tour and demonstrations of state-of-the-art equipment. Plus breakfast for those who arrive at 8:30 and a nice door prize. Save the date! This in place of the meeting normally scheduled for the third Wednesday. Because of security at Camp Fretterd, BARC must provide a list of attendees by the end of the day on Thursday, June 2. A message to *n3ij@comcast.net* or 410-933-9344 should be sufficient.

**July 20: ARRL night.** Tom Abernethy, WA3TOM, Maryland-DC Section Manager, will tell us what the ARRL is doing.



## VE Report - April 2005

A Laurel ARC Volunteer Examiner Coordinator (LARC VEC) affiliated testing session was held at the Greater Baltimore Hamboree and Computerfest, Timonium State Fairgrounds, Timonium, MD, on Sunday, April 3. Forty-seven people took exams for either their initial ham license or to upgrade their license. Two people had paperwork upgrades. Of those that tested, nine upgraded and seventeen received a new license.

### The examinees achieved the following:

#### Sixteen examinees achieved their the Technician class license:

Patricia Arland KB3MCT	Albert Kirchner III KI4JMI
Jason Marshall KB3MCU	Peter Budulas KB3MCV
Steven Malloy KB3MCJ	Adam Raver KB3MCL
Barry Ernest KB3MCK	Brandee Markle KB3MCP
Robert Stephenson KB3MCN	James Fletcher KB3MCO
Frederick Markle III KB3MCI	Scott Talbott KB3MCR
Marshall King KB3MCM	Justin Markle KB3MCQ
Mark Zier Sr KB3MCS	Michael Glushakow KB3MCY

#### One examinee upgraded from Novice to Technician class:

JoAnn Hans KA3TCK

#### Five examinees upgraded to General class:

Gregory Clark KB3CTR	Preston Littleton K3ZIB*
Monte Schaszberger N3TVL	John Sichert KA3LAO*
Paul Leverton KB3LMV	

\*Administrative upgrade; no exams taken.

#### Six examinees upgraded to Amateur Extra class licensee:

Darren Hushour AB3CU	Christopher Madairy N3QXX
James Miller AB3CV **	Gregory Karwacki KB3GFF
Craig Miller K3OLL	Edwin Sparr AB3CW

\*\*Passed all four exam elements at today's testing session.

#### Thanks to the Volunteer Examiners of the Laurel ARC who made the session possible:

Michele Cimbala WK3X	Diane Zimmerman AA3OF
Robert Scarborough KC3EV	Matt Mantich N3JMK

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### Training Class

The training class in Bel Air April 30-May 1st has been cancelled. We are rethinking the approach and will reschedule. Meanwhile, anyone interested in getting their license may contact *Training2005 at baltarc.com* for assistance and a tutor. Anyone interested in performing one-on-one tutoring may also contact us.

## Public Service

We NEED HELP!

Last year, the veteran's run on Memorial Day weekend could not provide split times because hams were NOT there to do it at those stations. PLEASE, if you have an HT or a mobile, and a few hours, we NEED your help.

**Sunday, May 1st March of Dimes Walk America**, 7 AM to noon, centered in South Baltimore at Phillips Seafood. Need HT or parked mobile stations. The route goes to Ft McHenry and up to the inner harbor, 6 miles total.

**Sunday, May 29th, the Veteran's Run.** Start and finish at War Memorial Plaza downtown, runs down to Ft McHenry and back. The 5k goes off at 7:30, the 10k at 8:30. We're finished by 10. Those working downtown need to be on location at 6:30, others on the route by 7:15. HT's at the split timer locations are needed most.

Contact Doug 443-794-0735 or email *PS2005 at baltarc.com* to volunteer.

## The President's Corner

Spring is in the Air, GBH&C is behind us, summer is right around the corner and so is Field Day. Mark your calendar now and plan on joining us at Hannah More Park during the weekend of June 25 to practice your skills at setting up a field station, making contacts and demonstrating the benefits of Amateur Radio to visitors and Public Officials. For additional information about Field Day and the club social, contact **Ed, K3CAV** or **Bill, N3WD**.

The weather put a dampener on GBH&C again this year with record rainfalls on Saturday and somewhat milder weather on Sunday. Although attendance was not what we expected, those who did brave the weather had a great time and picked up a few bargains along the way. On Sunday I walked the event and spoke to most of the vendors, although they were disappointed with the turn out not one told me they regretted coming out this year. My directions to the 2006 Committee will be to think outside of the box. I would like to thank Robin, AA3SB and the 2005 Committee for their efforts this year and look forward to their closing report at the May business meeting.

Our Program Committee has planned some interesting events for us over the next three months. In June, we will break with tradition and hold our program meeting on Saturday, June 4 at the Maryland Emergency Management Agency facility in Reisterstown. The event starts at 8:30AM with a breakfast social; the formal program will run from 9:00AM through 11:30AM. This is an event not to miss if you are interested in Emergency Communications, enrolled in RACES or simply want to see how the state deploys technology to aid its citizens during an emergency. In July, our Section Manager, **Tom Abernethy, W3TOM** will share with us his plans for the section during his upcoming term in office. Many club members have shown an interest in learning about the BARC repeater network and in keeping in step with serving the needs of the membership I have asked our Program Chair (**Tom, N3IJ**) to get together with our Repeater Chair (**Phil, N3CDY**) and put together a program for August. Think of this program as "Everything You Always Wanted to Know About the Repeater, But Were Afraid to Ask". Please contact **Tom, N3IJ** for information about our upcoming programs or with suggestions for future programs.

With Spring comes the start of the Public Service Season and BARC has always been active in supporting among others the March of Dimes, Multiple Sclerosis Society and the Muscular Dystrophy Association Walk and Bike Tours. This season will be no different, so don't be surprised when you get a call from myself or another club member soliciting your support for these

## For Sale

Heathkit CO101 15W/Inverter \$75

Kenwood MC520 DM hand mic, back lite, no's \$20

Power Kraft table saw w/base and rollers \$75; companion jig saw, 15" throat \$40

Tektronix 604/716M, x-y scope \$40

WW II hi-power ant.tuner, vac variables, roller inductor \$110

Azden DM-10 headphones new in box \$15

Telex C-1320 head phones \$15

Pan-a-dapter, BC 1031C \$40

Tektronix 105 square wave generator \$20

Complete UHF rptr system w/2 motorola handhelds, 1 mobile xcvr \$150

W2IHY 8 band audio equalizer w/noise gate \$150

Champion Auto ignition analyzer \$20

Call **Ted, W3OWN**, 410-668-5580. Please leave a message if you get the answering machine.

-----  
I would like to advertise a free-standing aluminum Universal Tower for sale. It is 50 feet high in 10 foot sections that nest together. I am asking \$400.00

My call is **KB3DA** and email is *tlpcsa at cs.com* LL 410-944-2106

-----  
Kenwood TS440 transceiver, power supply and SWR meter \$700

Contact **Fr. John Robbins** (410)665-2111, *jrobbins at surfbest.net*

-----  
Kenwood AT200 Antenna Tuner, mint condition \$150

National Speaker \$50

Call **Doc Sanders W3FYA**, 410-484-1103

available for this which means you have the overhead cover and protection from the sun but you can also enjoy the cool breeze that make being outside so fun. Vehicles are allowed in the tailgate area for convenience of the tailgate vendors.

Talkin will be via the 147.09 wide coverage repeater.

There will be 3 information forums during the morning.

There is a total inside vendor area and Karen, KB3GFV will have her famous food concession.

An interesting wrinkle is the equipment auction. This was done for the first time last year and was a great success. The Auction starts about 11 AM. Folks with stuff to auction will have it attempted to be sold. 10% is kept by the Antietam Radio Association for Auction Fees.

The Hagerstown Hamfest is know for having real hamfest prizes too. This year the top prize is an ICOM IC-208H Dual Band Mobile Rig. Second Prize is a Icom T7H dual band handheld. Third Prize is a HP PSC 1350 All-In-One style Printer.

Other prizes not part of the grand prize drawings include A Region Free Progressive Scan DVD Player , Two Different Types of Portable Shortwave Receivers and other prizes.

After the hamfest ends, there will be VE Testing at 1 PM (ARRL-VE) on the Ag-Expo Grounds as well.

Commercial vendors and those wanting tables inside may arrive Saturday evening between 6 PM and 9 PM for early set-up and overnight security for vendors will be provided.

For further information on the Hagerstown Hamfest contact *dilbert3 at earth-link.net* or *ab3be at myactv.net*. More volunteers could be used to assist with set up on Saturday and tear down on Sunday. If you are interested, contact Karen (dilbert) as above.



**Page WA3EOP**

worthy causes, especially if you indicated on you membership application that you would be willing to work public service events.

We have good news and bad news on the legislative front. At the state level, Senate Joint Resolution 2, Amateur Radio - Support and Encouragement, passed the Senate 46-0 but never made it out of the House Rules Committee, being caught in the political crossfire between the Senate and House. The good news is that Amateur Radio has made its voice known in Annapolis thanks to all who sent e-mails and QSL cards to their Senators and Delegates. This positions us nicely for activities this summer in preparation for next year's and future sessions. We should expect to be in Annapolis for the next few years on matters affecting Amateur Radio in Maryland. At the Federal Level Maryland still leads the nation in percentage of its congressional delegation supporting H.R. 691, the Amateur Radio Spectrum Protection Act, with four of eight congressional representatives onboard as cosponsors. The four are, Roscoe Bartlett, Elijah Cummings, Dutch Ruppersberger and Wayne Gilchrest. This month our Legislative Affairs team will be meeting with our remaining congressional representatives and in next month's letter, I hope to report that we have all eight onboard as cosponsors.

At the April business meeting, I announced the formation of the 2005 Nominating Committee whose responsibility it will be to formulate a slate for our upcoming elections. If you are interested in serving as an officer or on the executive board, please contact one of the committee members before June 1. The committee members include **Ed Kristen (K3CAV)**, **Al Fitzsimons (W3YRS)**, **Tom Coates (N3IJ)** and **John Lynch (WA3G)**.

As always, I want to thank all those members who have contacted me expressing their support for our initiatives, please keep the e-mails and letters coming. Your opinions are extremely important and help me understand what the membership's concerns are and what needs to be done to make BARC the premier Maryland club.

That's all for now, and I hope to see you at the May 4th business meeting, the May 18th program meeting, or at this month's Breakfast with the President on May 14th at the Golden Corral, until then...

*Remember, this club exists because of you and it cannot exist without you!*

**Joe Kryzstoforski, AJ3X, President BARC**  
**AJ3X at arrl.net**

## The 34th Annual Greater Baltimore Hamboree and Computerfest

The 34th annual Greater Baltimore Hamboree and Computerfest was held in any weather, rain again! The rain put an incredible damper on the outdoor tailgating on Saturday, but Sunday allowed for some time outside. This year, the cow palace was the place to be. That building was full up! The Basic Indoor space sold out from tailgaters upgrading, and the Indoor Flea Market was very well filled. We lost a few vendors to business closures, so the exhibit hall had a large social area. The new high-powered LED flashlights were big sellers this year. CLUB MEMBERS, WE NEED YOUR HELP: If you see dealers at other hamfests in the area, please collect their flyer or card so that we can get them to come to GBH&C.



Club public information officer, Doug N3VEJ meets Dawn Reed, N2VEJ, who came from New Jersey to visit the hamboree.



Harold Smith K2HC, General Chairman of the Rochester Hamfest, with ARRL VP Kaye Craigie, N3KN chat in the ARRL booth.



Mr. & Mrs John Johnston cover the QCWA and Autocall booth.



Fred Laun and wife Somporn check the cards for awards.

## Mid-Atlantic QSO Party and Hagerstown Hamfest

Hello, my name is Page Pyne. My Amateur Radio Call is WA3EOP. I'm one of the old timers having been licensed for 40+ years now.

I've been asked to pass along to your clubs information about 2 different amateur radio activities of which your members should be interested.

These events are the Mid-Atlantic QSO Party and the Hagerstown MD Hamfest. Ok, ready to hear about them?

First the Mid-Atlantic QSO Party.

The MAQP will have its 2nd running on May 14 and 15 2005. Full rules, and free logging software may be downloaded from [www.qsl.net/maqso/](http://www.qsl.net/maqso/). You may wonder what makes the MAQP different from routine qso parties. First the MAQP is a regional centered contest. It has primary emphasis on 7 states in the Mid-Atlantic Area (PA, NY, NJ, DE, MD, VA, WV + Washington DC.) Also this contest makes the mobile operator a good catch as mobiles are worth 3 points for each valid qso versus 1 point for regular phone qsos and 2 points for a cw qso. Also, for your logging purposes, mobiles become new stations each time they change counties within the Mid-Atlantic Area. Another thing, all stations must run 200 watts or less which levels the playing field. Please visit the party website mentioned above for full information. Look for wa3eop/m to be part of the mobile brigade. I'm co-sponsoring a personal "work the weak mobile" contest with an electronic item as a prize to the person who legally works me the most times during the 2005 MAQP.

Also I want to talk about an old fashioned hamfest and why your members might want to attend.

The hamfest in question is the Hagerstown MD Hamfest...to only hamfest in Western Maryland. This year it will be May 1, 2005 at the Ag-Expo Center off State Route 65 south of Hagerstown. You can view a hamfest flyer at [www.w3cwc.org](http://www.w3cwc.org).

There are a few things I wish to point out that may not be mentioned on the flyer.

First this is a rain/shine hamfest for good reason. The outside tailgating (and a large area is available for this) is under a roof. Actually there are 3 pole barns



Judy and Jim WA3RYT at the banquet.



The cast for the induction to the Royal Order of the Wouff Hong came from Raleigh NC to conduct the rite.



Al, W3YVQ, was chosen as the "novice" to represent all inductees during the induction into the Royal Order of the Wouff Hong. Jeff, AC4ZO, introduced the program and looks on.



Al, W3YVQ, receives his certificate of membership in The Royal Order of the Wouff Hong from the narrator, Jeff, AC4ZO, while SEC, Mike Carr, WA1QAA looks on.



Joe Cligan, N3MKE waits for a customer, Joe worked all day both days.



Sharon Dobson, K3DUH past president of BARC and member of HAHA makes sure the troops are well fed. Sharon made chili dogs for the troops. It sure did take our minds off of Lake HAHA. (Lake HAHA was a large body of water formed by the record-setting rains of hamboree weekend).



Gary and Mike from Raleigh, NC, staff the SERA booth. This was the first time the SouthEast Repeater Association had a booth at GBHC.



Amateur presents his wife and new ham with her first rig, purchased at KJL.



New this year, at the convention, was an induction into the Royal Order of the Wouff Hong. Read about the tradition of the Wouff Hong at <http://www.amfone.net/wouff.htm> or at <http://www.arrl.org/tis/info/history.html>. The induction rite was actually held on both Friday and Saturday evenings, inducting a total of 31 members. The cast for the rite came up from the Raleigh Amateur Radio Society (RARS). Only members of the order may participate in an induction for new members. Inductions can only be held at conventions, and we've had conventions for about 23 years, so it was nice to finally conduct the rite. Our thanks to RARS for making the trip.

The banquet beforehand was catered by Atlantic Catering and featured beef tenderloin. There was no formal program, the time was instead given over to eyeball QSOs, as everyone waited for the Wouff Hong ceremony.



Robin, AA3SB, chairman of GBH&C introduces the banquet.



N3FFB, Jim Schmidt enjoyed dinner with ARRL rep Steve Ewald, WV1X.

GBHC continued on page 10

**Upcoming Public Service & Events**  
 Jun 11 & 12: MS 150, Eastern Shore

**Upcoming Contests**  
 Jun 11-13 - June VHF QSO Party  
 Jun 25-26 - Field Day  
 Jul 9-10 - IARU HF World Championships

# May 2005

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
<b>1</b> PS Event-8:00 am March of Dimes Walk America	<b>2</b>	<b>3</b>	<b>4</b> Club Meeting 7:30 p.m.	<b>5</b>	<b>6</b>	<b>7</b> VE Testing- Registration: 1 p.m. Testing begins: 2 p.m.	
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b> Breakfast with the BARC President (see below)	
<b>15</b>	<b>16</b> Deadline- June Issue of <i>The Modulator</i>	<b>17</b>	<b>18</b> Program Meeting: Bob Zimmerman, KB3IWD: Life Without Gravity	<b>19</b>	<b>20</b>	<b>21</b>	
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>DAYTON HAMVENTION</b>		
<b>DAYTON HAMVENTION</b>		<b>27</b>	<b>28</b>				
<b>29</b> PS Event-7:00 am Veteran's Run 5 & 10K	<b>30</b> Deadline- Feature Articles for July Issue of <i>The Modulator</i>	<b>31</b>	<b>May 14 - Breakfast with the BARC President</b> 8:30 am at Golden Corral Rossvill eBlvd just South of Belair Road Take I-695 exit 32B, right at 2nd traffic light. Talkin 146.67			<b>Phases of the Moon</b> 05/08 New Moon 05/16 First Quarter 05/23 Full Moon 05/30 Last Quarter	