

November, 2007 Vol 61 No 11

The

Modulator

Newsletter of The Baltimore Amateur Radio Club, Inc

BARC

Announces

Minifest

Wednesday January 23

**Maryland State Fair-
grounds Home Arts**

Building

The Modulator

Published by *The Baltimore Amateur Radio Club, Inc.*

P.O. Box 120

Reisterstown, MD 21136-0120

For Information, call **410-526-4263**

Club Web Site: <http://www.baltarc.com>

Hamboree Web Site: <http://www.gbhc.org>

STAFF

Editor Doug Wittich N3VEJ 410-256-0257

CLUB OFFICERS

President Marty Pittinger KB3MXM +

Vice President—Vacant *

Treasurer William Dobson N3WD +

Secretary Val Purvis W3VAL *

Members at Large Hale Adams N3NYC +

Myles Carpeneto K3VTT *

Norm Lorenzen KB3KZG *

* Term Expires Sept 30, 2008. + Sept 30, 2009

COMMITTEE CHAIRMEN

Public Information	Doug Wittich	N3VEJ at arrl.net
Hamboree	Robin Schaefer	AA3SB at arrl.net 410-247-0578
	And Sharon Dobson	K3DUH
Repeater	Phil Hebert	N3CDY at comcast.net
License Testing	Rusty Schaefer	N3WKE at arrl.net 410-247-0578
W3FT Trustee	Doug Wittich	N3VEJ at arrl.net
Membership	Hale Adams	N3NYC
Legislative Affairs	Tom Coates	N3IJ at comcast.net 410-933-9344
Programs	Vacant	

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

The Modulator, 3607 Klausmier Rd
Baltimore, MD 21236

or email to modulator@baltarc.com.

EMAIL is preferred for submissions

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CLUB MEETINGS

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.

UPCOMING AGENDAS

The meeting during the first week of the month is generally a business meeting. The meeting on the third Wednesday of the month is generally a program meeting.

November 7th Business Meeting

November 14th (Moved from third Wednesday due to Thanksgiving Holiday)

Tentative Speaker on exciting operating possibilities and techniques

December 5th Business Meeting

December 19th Program TBD

January 2nd Business Meeting

January 23rd (4th Wednesday) BARC Minifest at Timonium Fairgrounds

EDITORIAL POLICY

It is our policy to use original works as much as possible. We prefer not to reprint material that is readily available in other sources, unless it is critical to have the widest dissemination possible.

We will be happy to print a link along with your comments to help make people aware of other readings you have found.

We will edit your submission to correct spelling and significant grammar errors that affect the readability of your submission.

FOR SALES are accepted free, for publication for two months at a time.

BARC REPEATERS AND NETS

The Baltimore Amateur Radio Club Repeater System W3FT

Frequency(In/Out) PL

146.07/146.67 107.2

222.64/224.24 107.2

44.625/449.625 107.2

simplex: 146.55

Nets:

NTS Net (Baltimore Traffic Net) W3FT at 6:30 PM Daily
Skywarn hosted on BRATS 147.03+ As Needed



K3VRZ - SK

BETTYE TIEMEYER
1927-2007

Bettye was not a member of BARC, but she was a friend to many. She was a frequent pleasant voice on many area repeaters.

JOTA – JAMBOREE ON THE AIR

By Marty Pittinger – KB3MXM

This year is especially important for JOTA as it marks the 50th anniversary. Starting in 1958 it now draws more than 400,000 Scouts and their Guides together for this annual event. The Scouts and Guides set up a variety of Amateur Radio types and use them to exchange information. As communication technology changes, both the traditional and new digital modes are offered to Scouting so they can exchange such things as their location (QTH), first name, Scout Troop number and other interesting ideas via Amateur radio.

Exploring is a wonderful part of the scouting program and amateur radio provides an excellent opportunity to explore interesting places and meet new friends. Like the World Jamboree held each year, the JOTA also allows Scouts to meet and talk with other Scouts across the county or around the world.

The mixture of wilderness adventure and radio adventure works hand-in-hand with the goals of the program. The time soon comes to make QSOs with another station; this makes it all worth-while to hear a voice or copy the CW or digital signals knowing other Scouts have done the same hard work to hear you.

From the preparation to the conclusion, JOTA opens the doors to the many facets of Amateur Radio and the Scouting Program. From preparation through planning and hard work, each Scout participates; in building an antenna, putting them into the air and selecting a suitable power source; connecting all the parts together while learning valuable lessons in such things as safety, good manners, good listening skills and teamwork.

The JOTA stations are controlled by FCC Licensed HAM operators, which are, in some cases members of the Scouting Program or HAM. This cooperation allows Scouts of any age to participate, with or without experience.

The author counted over 16 Echolink Conferences, 35 stations over eight bands from 80m through 6m. In the early morning around 5 a.m., many stations from Germany, Denmark and Sweden on lower HF. By 9 a.m. came the UK and Spain. By 11 a.m. the U.S. stations filled 40m, 20m and 15m. A few weak 10m and 6m local station could be heard. Most of the communication was concentrated on Phone with a few stations using digital and CW. So far no satellite Station communication, but AMSAT designates services for JOTA each year.

One station in North Carolina had 26 Scouts take turns talking to another station several hundred years away. Each Scout took turns introducing themselves by first name, the Troop they belong to and some of the activities they enjoy during JOTA. Later, a Commissioner, a liaison between many Scout Troops talked about his roles in the Scouting Program with other Scout leaders..

I had a conversation with Colin, a Guide for the Somerset Scout Troop of Taunton England while camping at the West Hatch Scout Camp. The Guide and station operator (GB0THW) was setting up and testing the radio equipment when we chatted. He said, "We have 20 Scouts & Clubs participating in orienting right now, soon to return to camp and later they will do archery, climbing and caving (in a made-man simulated cave)." Scout also partici-

November 20

Sun

Mon

Tue

Wed

Thu

				1
4	5	6	7 7:30 Club Meeting	8
11	12	13	14 7:30 Pgm Meeting	15
18	19	20 BRATS Club Meeting 7:30 PM Pikesville Library	21	22 Thanks
25	26	27	28	29

007

Fri

Sat

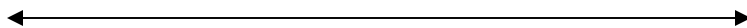
	2	3
	9	10
	16	17 ARRL Sweepstakes Contest, SSB 12 PM Local Time
giving	23 CQ World Wide CW Contest starts 7 PM	24
	30	

pate in others activities such as hiking, pioneering, canoeing, ab-seiling, putting on shows and exhibitions, motor mechanics, electronics, photography and AMATEUR RADIO - the list is endless! Scouting has moved beyond the 21st century and into interest in technology, keeping pace with these changes and interest.

Finally the QSO's are done and the Scouts move onto other important learning experiences. Each Scout will leave JOTA with a memory hearing another Scout from many miles away.

There are Scout programs in your community also, so lookup a Troop leader and see if their Leadership is looking for a positive role model. You may that it will give you a chance at learning survival skills, too.

Maybe some day, when they hear the "dit-dah-dit" or fading voices from a radio it will remind them of their experience at JOTA and Amateur Radio. JOTA will continue to serve both communities for many years to come.



MDC SECTION NEWS

(From <http://www.arrl-mdc.net/>)

ARRL Digital Conference

Sunday, November 11th at the Armed Forces Retirement Home at the corner of Upshur St, NW, and Rock Creek Church Road, NW, in Washington, DC. (38 degrees, 56', 31.5" W by 77 degrees, 00', 47.8" N)

The conference is sponsored by the [American Radio Relay League](#) with financial support provided by the [Foundation for Amateur Radio](#) and hosted by the [Armed Forces Retirement Home Amateur Radio Club](#).

The conference will run from 10:00 a.m. until 5:00 p.m.

Scheduled Events:

9:00 a.m. - 10:00 a.m. - Arrive, park, go to theater and pick up badge and CD of digital information

10:00 a.m. - 12:00 a.m. - Presentations on Digital Modes:

Tentative presenters:

Bob Bruninga, WB4APR

Steve Ford, WB8IMY, Editor of *QST*

Tom Azlin, N4ZPT

Steve Beckman, N3SB

Ken Greenhouse, KB3IIE

12:00 noon - 1:00 p.m. - Lunch in the Armed Forces Retirement Home Cafeteria

1:00 p.m. - 2:00 p.m. - Results of Division Survey and Their Implications Presenter:

Albert Schramm, W3MIV

Atlantic Division Assistant Director

2:00 p.m. - 5:00 p.m. - Panel discussion of modes and issues

Moderated questions from audience

Presentation of papers

Directions from the Capital Beltway (I-495):

- From I-495 take Exit 28B, New Hampshire Ave South for 4.9 miles.

- Turn LEFT onto N Capitol St and go 0.7 miles.

- Bear RIGHT onto Rock Creek Church Rd NW and go 0.4 miles to Upshur St NW.

- When you reach Upshur St, turn LEFT (EAST) and enter the Armed Forces Retirement Home campus.

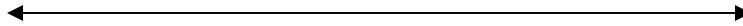
- STOP at the guard station and check-in.-----

Pre-registration and pre-payment is *required* and is **non-**

refundable.

The \$20 admission fee includes lunch and may be paid by a check or money order (received in advance) or instantly online by using Paypal.

You may register now by clicking on: ==> [I want to register now!](#) <==



MARINE CORPS MARATHON NAMES AMATEURS VOLUN- TEER OF THE YEAR

(From the ARRL Letter, via Ian Millett, N3CVA)

On October 19, the Marine Corps Marathon announced that the Amateur Radio Service is its Volunteer Group of the Year in light of the 30 years of service and support hams have provided for the annual event. Amateur Radio volunteers began assisting with the Marine Corps Marathon in 1978 and have provided essential, mission critical communications to the medical staff on race day. The Volunteer Group of the Year Award was presented on October 26, as part of a special ceremony.

...

"The ham radio operators play a vital role in medical operations of the race. The knowledge and expertise of their dedicated volunteers enables the Marine Corps Marathon to provide all participants the highest level of emergency care and I am deeply appreciative of the hams' continued support," said Rick Nealis, Director of the Marine Corps Marathon

The award also recognizes two specific individuals, Rick Bunn, N4ASX, and Tom Azlin, N4ZPT, for their contribution to Amateur Radio participation at the Marine Corps Marathon. Bunn was first licensed in 1971 while in high school. He began volunteering for the Marine Corps Marathon in 1983 and served as the Marine Corps Marathon Amateur Radio liaison from 1997-2001. From 2001-2005, he served as the lead Amateur Radio operator, coordinating all aspects of ham radio support to the marathon. Azlin has been licensed since 1990. He first volunteered with the Marine Corps Marathon in 2001 and, since 2004, has been the Amateur Radio operator responsible for coordinating all aspects of aid station ham radio support.

The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <<http://www.arrl.org>>. Joel Harrison, W5ZN, President.

VE Report - October 2007

A Laurel ARC Volunteer Examiner Coordinator ([LARC VEC](#)) affiliated testing session was held at the [BARC](#) Meeting and Training Facility in Owings Mills, MD, on Sunday, October 7. Six people took exams for either their initial ham license or to upgrade their license. One person renewed his license.

The examinees achieved the following:

Became new Technician Class licensee

Mary Lewis **KB3PUZ**
Jeanne Mayo **KB3PVA**
Ellen Phifer **KB3PVB**

Became new General Class licensee

Adalberto Castelo **KB3PUY**

Upgraded to General Class licensee

Bruce Porter **KC8EOA**

Overall, six tests were passed out of ten administered:

Element 2 (Technician Written): 100%
Element 3 (General Written): 50%
Element 4 (Extra Written): 0%

Thanks to the Volunteer Examiners who made the session possible:

Hale Adams N3NYC
Bill Dobson N3WD
Don Friedmann W3QYL
Russ Kaufman N3YI
Robin Schaefer AA3SB
Rusty Schaefer N3WKE
Doug Wittich N3VEJ

Next testing session at the BARC facility is Saturday, November 3, 2007. Registration opens at 1:30 PM and testing starts at 2:00 PM. For information about the next exam session, please send email to *n3wke-ve at comcast.net*.

73, Rusty N3WKE
VE Team Leader

Baltimore Amateur Radio Club
PO Box 120
Reisterstown MD 21136-0120

