

January 2007

# The Monitor

Published jointly by the Valley Amateur Radio Association and the Massanutten Amateur Radio Association, Inc.

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## **MARA Meeting January 4: Update on Rockingham County's Radio Systems**

The January meeting of the Massanutten Amateur Radio Association will be held at the traditional location: Tradition's Restaurant on Highway 42 at the Mt. Clinton Pike. The January meeting will feature a program updating the club on the status of the Harrisonburg/Rockingham Communication System. The featured speaker will be David Gordon, who works with the engineering part of the project. In addition to a status report, Dave plans to give hams some hints about how they can continue to stay "tuned in on the action", once the digital trunking systems replace the analog radios now in use. Be sure to come and stay current with the official radio happenings. Dinner starts at 6:00 pm, Business Meeting begins about 7:00, followed immediately by Dave's program.

## **VARA Meeting January 2: Lynn's Pancake House**

The Valley Amateur Radio Association will hold its January meeting at Lynn's Pancake House on Highway 250 just west of Waynesboro. The proprietor will again prepare a special buffet and make the meeting room available. The dinner begins at 6:00 and the business meeting starts at 7:00 pm, followed by the program. Members are asked to pay for their meal (\$12.00 including gratuity) right after you finish eating, BEFORE the start of the business meeting. This will help the proprietor out immensely.

## **Club Dues Are Due: Renewal Form in this Issue**

A gentle reminder: if you have not already sent in your dues for the new year, please use the handy form in the back of this issue of the Monitor and write your check today. Please, we beg you, do not forget. It puts a lot of people to a lot of trouble if you don't renew by the end of February. Thanks.

## **Thank You to the New Club Officers for 2007**

A huge thank-you is owed to the following individuals who stepped forward and volunteered to serve the local ham community by putting in the hours necessary to serve as club officers for 2007: The Massanutten Amateur Radio Association, Inc.: President Eugene (Gene) Rodgers KG4JBC, Vice President David Fordham KD9LA, Secretary Bryan Daniels K4RMY, Treasurer Sandy Mullins K4PZC, Board Member expiring 2007 David Gordon KB4LCI, and Board Member expiring 2008 Gayle Shull KU4XN. For the Valley Amateur Radio Association: President Greg Czerniak W4GRC, Vice-President Jeff Rinehart W4PJW, Secretary Ray Colvin KE4HVR, Treasurer Doug Tippett N8ESW, and Program Manager Al Bonck N3JB.

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## MARA President's Message

Happy New Year! As your new president, I will need all the help I can get, so start the suggestions! Although I am "just a tech", I am interested in all aspects of the ham radio hobby and the ham community!

As most of you know by now, the FCC jumped a hurdle and passed the "no code" docket. This affects me as a tech and gives me some HF privileges. I do have a couple of HF rigs already, so here I go when it takes effect! I will still go for my upgrades, however: Extra sounds fine to me!

I am no writer, just a good reader. So maybe I can improve on my president's messages in the new year. Remember, all suggestions are welcome.

See you at the meeting on January 4.

Gene Rodgers, KG4JBC

## MARA Christmas Party Photos

Santa Claus paid a visit to the December MARA meeting, and distributed a lot of, uh, er, well, let's just say some "regifting" went on. K4LXG was the hit of the party with his self-contained Christmas lights. Shown below, Ellsworth makes sure his battery still has juice. Photos by Bob, W4MMC



## Two Local Hams Help Katrina Victims Rebuild

For those of you who didn't know, Valorie and I joined a group from our church to go to Biloxi, MS, Oct 28th, for a week to help in the repair of homes damaged by Katrina. We arrived back from our trip Saturday night about 8:30pm.

It was a great experience and there is a great need for workers down there. The need there is no longer in the news but there is still much rebuilding and repairing required. It will take several years!

The coastal area hit by Katrina in Mississippi is approximately 70 miles long. The storm surge (wall of water) was 25-30 feet (or higher in some places).

The coastal highway, in the Biloxi area, is right along the coast. A few buildings are (or WERE) between the ocean and the highway in some areas. As you travel along the highway you see odd looking spaces off to the inland side having trees and driveways. If the brush had not grown up quite so much you could see the foundations or slabs which once held houses and businesses.

This goes on for miles. You also see multi-level buildings with the first two floors - just open areas now - where the water swept away everything but the steel which held up the upper levels of the buildings. A few casinos are functioning. They were the first to be rebuilt. (Money talks, but it does get some people back to work since they house restaurants and convention centers as well. It also provides taxes to the city which is badly needed in the rebuilding and maintenance of Biloxi).

We saw a few new houses under construction or finished where insurance paid or the owners were well off financially. They are replanting trees. The Feds are grooming the beach - nothing like Federal priorities when people need their homes repaired as well as new ones.

The Biloxi First Presbyterian Church is on the inland side of the highway. It was built in the 1950's. Thankfully, someone on the building committee insisted that the front walls have triple thickness or strength. It fared quite well compared to many other churches which are mostly destroyed. They had about 3 feet of water in the sanctuary

and probably the entire first floor. Two houses behind the church were protected and spared major damage. The church membership has decreased to about half of its previous number since many businesses, military and government agencies were destroyed or severely damaged and people have relocated.

We were comfortably housed in the Sunday School area modified to be dormitory style rooms with bunk beds. There were two groups of workers there, us (12) and a group of 15 from Pennsylvania. The ladies from each group took turns with kitchen duty and when not in the kitchen were in the field helping with the rebuilding projects. Our group had a couple pre-teens and the other group had a youth pastor and probably 6 or 8 teens. All were hard workers and it was a good experience for them.

Our group split up and worked on at least 5 homes - one putting up drywall and sanding down the dried "mud", built a deck with a 32 foot handicap ramp (the one project that got completed), and did some wiring on another. Also tried to correct some wiring errors on another house that previous volunteers had fouled up. Once the First Pres takes on a repair project, they follow through until the job is completed. When the job is completed depends on need priority and available supplies and talents of people. The deck and handicap ramp we worked on this time completed the repair job for that house which some of our people had worked on last April.



The people there were so appreciative of our help. The insurance companies have not treated many fairly. Many lost everything - the First Pres church membership is about half of what it was before Katrina and must be struggling to keep going financially. They have just gotten their sanctuary refinished beautifully - had to send pews to Penn. to be striped and refinished, have a new carpet. All fresh paint on the walls, columns. arched windows and heavy molding. The shrubs are new.

Our church will be sending another group down in a few months. Any of you would be welcome to join us. Our church set aside a sum of money to cover trip expenses. We paid our meals on the way down and personal purchases bought locally there. Any unused funds set aside will be sent down as a monetary gift.

A volunteer from a SC church (a fellow named Bob) and his wife have moved a mobile home down and he is acting as a coordinator for all the volunteer workers coming in and obtaining supplies. His wife has a job with a company selling cutting instruments to chicken processors and the like and has been given permission to work from Biloxi. She does a good bit of travel so we didn't meet her. She provides support for Bob's (tent maker) work there and supervises the kitchen when in town.



Will each of you please consider how your church can assist in the Biloxi rebuilding effort? The main need is people to work and of course money for supplies. Some supplies are obtained from Samaritan's Purse which has a local supply point and local stores but our church has taken (donated) a load of drywall in previous trips.

So please consider joining our next group going down in a few months (TBA) or contact Bob Bolitho to coordinate a group of workers (and tools) from your church.

Our group had one contractor and his wife, a dairy farmer (also a professional drywall mud expert) and the rest of us were pretty much just handy "Grammy's lake house style" workers (family will understand). Most of us took tools but the church has stock piled a limited number of tools - its best to take your own that you are familiar with. Since the job orders change day to day, we try to get an idea of the probable type jobs we will be working on the week before going down and choose tools accordingly.

We plan to go again.

Jess and Valorie Hancock



## Morse Code Will No Longer Be Required for Ham Radio Licenses

Washington, D.C. – On December 19, the Federal Communications Commission (FCC) issued a Report and Order that modifies the rules for the Amateur Radio Service. The report, relating to WT Docket 05-235, revises the examination requirements for obtaining a General Class or Amateur Extra Class amateur radio operator license and revising the operating privileges for Technician Class licensees.

In addition, the Order resolves a petition filed by the American Radio Relay League, Inc. (ARRL) for partial reconsideration of an FCC Order on amateur service rules released on October 10, 2006.

We . . . believe that the public interest is not served by requiring facility in Morse code when the trend in amateur communications is to use voice and digital technologies for exchanging messages," the FCC said in its R&O. "Rather, we believe that because the international requirement for telegraphy proficiency has been eliminated, we should treat Morse Code telegraphy no differently from other Amateur Service communications techniques."

The current amateur service operator license structure contains three classes of amateur radio operator licenses: Technician Class, General Class, and Amateur Extra Class. General Class and Amateur Extra Class licensees are permitted to operate in Amateur bands below 30 MHz, while the introduc-

tory Technician Class licensees are only permitted to operate in bands above 30 MHz.

Prior to today's action, the FCC, in accordance with international radio regulations, required applicants for General Class and Amateur Extra Class operator licenses to pass a five words-per-minute Morse code examination.

Today's Order will eliminate that requirement for General and Amateur Extra licensees, once the report and order becomes effective (expected sometime in early 2007).

This change reflects revisions to international radio regulations made at the International Telecommunication Union's 2003 World Radio Conference (WRC-03), which authorized each country to determine whether to require that individuals demonstrate Morse code proficiency in order to qualify for an amateur radio license with transmitting privileges on frequencies below 30 MHz. The change eliminates an unnecessary regulatory burden that some hams believe discourage current amateur radio operators from advancing their skills and participating more fully in the benefits of amateur radio.

News Release Contributed by  
Marvin Henderson, KF4WED1

## Featured Ham of the Month



Last month's featured ham of the month (left) was Joe A Meek, distinguished citizen of New Hope, a semi-retired truck driver who, along with his wife operates a framing shop out of their home. As mentioned last month, Joe is currently serving as the president of the New Hope Ruritan Club.

This month's featured ham is "tailor-made" for fame. A native of Germany, this Staunton icon (right) is the person primarily responsible for the Statler Brothers being able to come and sing at the Happy Birthday America celebration in Augusta County on the July 4 Independence Day Holidays all those many years. In fact, if it weren't for this ham, the famous singing Statler Brothers s might have had to rely on Wal-Mart for their wardrobes! This ham is chock full of stories and more stories, and has led one of the most interesting lives of anyone this side of W6 land. Who is he?



## Message from the SkyWarn Leader

Dear Rockingham County, Augusta County, Harrisonburg, Staunton and Waynesboro Spotters, The National Weather Service in Sterling, Virginia would like to wish you and your family a Happy Holiday Season and Best Wishes for the New Year!

We would also like to thank you for your time and dedication to the Skywarn Spotter Program. Your continued participation is very important to us. If you have any questions regarding the program or need to change any of your contact information, please contact Nikole Listemaa or Sarah Rogowski.

Please keep checking our website for further updates to the Skywarn Class Schedule. New BASICS, Winter Weather, Hurricane & Flooding Classes will be scheduled starting in January 2007.

Thank You,

Nikole Listemaa,  
Skywarn Program Leader

## SkyWarn Contact Information

Nikole.Winstead.Skyward Project Leader:  
Listemaa@noaa.gov

Sarah Rogowski, Assistant Skywarn Program Leader: Sarah.Rogowski@noaa.gov

David Manning, Warning Coordination Meteorologist: David.Manning@noaa.gov

Additional Contact Information:  
NWS Baltimore/Washington Website:  
<http://weather.gov/Washington>

To Email Snowfall Reports:  
LWX-report@noaa.gov

To Call in Severe Weather Reports:  
1.800.253.7091

## The Opinionated One: The Vallys Finest Newspaper Tradtion

Those of you who subscribe to the Daily News Record in Harrisonburg and Rockingham County, or the Daily News-Leader in Staunton and Augusta County (and, I don't know, perhaps even the Waynesboro News Virginian, but I can't say for sure because I can't get home delivery of that paper so I don't read it very often), will hopefully recognize that this article is written in the finest tradition of those fine valley newspapers.

Given the quality of the writing and the speling, and the grammer they uses in the articles found in those papers, not to mention the factuality of the information, and the made up words.

It is without a doubt a good way to make residence who read those papers and who also read the Monitor feel at home, by writing this article.

And if the writing quality weren't sufficient to bring fond memories to mind, the illustration and photo-

graph which accompanies this article (see picture below) will definitely and positively expand the recognition of those who recognize the newspaperes tradtions. All who know, will appreciate this.

All newspapers and similar publications, including the Monitor, occasionally have an error or two in them. But the valley newspapers have taken the art form to completely new hites. Awards should be given to those who are responsivable.

One of the most common and easily recognizable recognizables of those papers — and a defining characteristics — is the maddening habit of not putting an entire article all together on one page. Rather, they make the reader turn to a very different page which often, once the reader gets to the

*(continued on page 6)*



## VARA Christmas Party Pictures







## River-Run Mini-SET: December 9

Rockingham County Amateur Radio Emergency Service carried out a mini-Simulated Emergency Test on Dec. 9, 2006 called "River Run". The purpose of the mini-SET was to test communications from various evacuation sites in Rockingham County to the Harrisonburg/Rockingham Emergency Communications Center and between the locations. Five evacuation locations in Rockingham County were activated as well Augusta Medical Center. Rockingham Memorial Hospital was originally to be activated as well but due to some access problems was unable to participate.

The evacuation centers activated and manned were:

- Broadway High School manned by Ray K4NRA
- Turner Ashby High School manned by Gayle KU4XN
- Spotswood High School manned by Norman KA4EEN and James KI4FZY
- South River Elementary School manned by David KD9LA
- Elkton Middle School manned by Norman KA4EEN and James KI4FZY

The Harrisonburg/Rockingham County Emergency Communications Center was manned by Gerald KN4FM, Bryan K4RMY and Mac KZ1A (Section EC) and his son and used the MARA Club call sign K4MRA.

RHM would have been activated by Bob N1QEQ if there wouldn't have been any problems.

Augusta Medical Center was manned by Darrell KI4LLA using the club call sign KE4AMC.

Our mini-SET lasted approximately an hour from 1300 to 1400 local and tested communications from the various sites using the N4RAG 147.225 repeater, the W3MMC 146.625 repeater and simplex 146.550. The SET discovered some poor coverage areas.

In summary:

BHS was good on the .225 and .625 to ECC and to all locations except AMC on simplex

TAHS was good on the .225 and simplex but weak copy on the .625

SHS was good on the .225 with weak copy on simplex. There was no copy on .625

EMS was good on the .225 and .625

SRES was good on the .225. There was no copy on the .625 and weak copy on simplex

AMC was good on the .225 with no copy on .625 or simplex.

From the above summary it seems that if we had a real communications emergency and our primary repeater .225 went down, we would need to rely on relays to get information to the ECC.

In addition to the communications test, we passed two pieces of traffic. One from ECC to SRES and one from AMC to ECC.

In the future we hope to conduct a larger scale SET with more stations activated and a more realistic scenario. I would ask that anyone who is willing to be a part of the planning of this please contact Bryan K4RMY (k4rmy@arrl.net).

Lastly, I would like to thank all those that took part in the planning and implementation of our mini-SET, with a very special thank you to our District EC Mac KZ1A and Darrell KI4LLA helping us from Augusta County.

Bryan Daniels, K4RMY  
Rockingham County EC





## VARA Secretary's Report: November 7 Meeting

The Valley Amateur Radio Association met at Ryan's in Staunton for their Christmas Party on December 12, 2006. The President, Marvin Henderson KF4WDI, opened the meeting at 7:00pm. There were 24 members present and 10 guests, Bob VanFossen K4DJG, Laura VanFossen, Patsy Rinehart K4PJJ, Fran Davis, Stacie Henderson, Deborah Fordham KB4WPE, Marge Bonck, Deborah Tippett, Martha Tanks, Queenie Campbell and Jim Newlen KE4CAX. Welcome to all our visitors, we would like to have you back for next month's meeting.

2007 Officers are:

President Greg Czerniak W4GRC  
 Vice President Jeff Rinehart W4PJW  
 Treasurer Doug Tippett N8ESW  
 Secretary Ray Colvin KE4HVR  
 Program Manager Al Bonck N3JB

2006 Christmas Party was a success again this year and everyone had a great fellowship and a good meal. The Chinese Gift Exchange was run by Greg W4GRC for the second year in a row. It was fun to see what gift was taken away from a person that wanted to keep what he first picked. At the end since Lonnie

was the first one to pick, she had a choice of all the gifts. There were three toy gifts and at the end they all went to members with kids, so that worked out well.

Donation: The VARA voted to send QSL.NET \$50 for hosting the club web page.

VARA in 2007.....We would like to see an increase in attendance so mark your calendars for the 1st Tuesday of each month and invite a guest.

ON THE SICK LIST:

Denny Morland N4XPW fell again, bent up his glasses and cut his face but didn't have any broken bones.  
 Steve Davis's KI4CGI Sister that lived in North Carolina passed away.  
 Let's keep these folks and their families in our thoughts and prayers.

SWAP SHOP:

This is for Ham related items only. You can send a list of items you have for sale, swap or something you would like to buy, to Billy Hooke KG4JOF at: [kg4jof@arrl.net](mailto:kg4jof@arrl.net) Also a picture of the item would help it sell. Go to the VARA Web Site at: <http://www.qsl.net/w4xd/> PLEASE notify Billy when your item is sold.

ADDRESSES!!! Keep your e-mail address up to date. Please send them to:

Greg Czerniak W4GRC  
[grcljc@verizon.net](mailto:grcljc@verizon.net), Doug Tippett  
 N8ESW [dtippett@ntelos.net](mailto:dtippett@ntelos.net), Ray  
 Colvin KE4HVR [colvingr@adelphia.net](mailto:colvingr@adelphia.net) and David Fordham  
 KD9LA [fordhadr@jmu.edu](mailto:fordhadr@jmu.edu).  
 Also, keep QRZ updated when call signs and e-mail addresses are changed.

ARES NET: David Tanks AD4TJ is looking for Net Controls for the Augusta County ARES Net. The Net will be held on the 146.850 repeater on the 2nd Thursday of the month at 8:00pm. This repeater has a minus offset and a tone of 131.8 when needed. Fox hunts are also scheduled for some months as weather permits.

PROGRAMS NEEDED: Al Bonck N3JB, our 2007 Program Chairman, is looking for anyone that would like to do a program for the club. Give him a call and set up a date to present it. It does not have to be HAM related. It could be anything you think the group would find interesting. Al's e-Mail address is: [margeal@ntelos.net](mailto:margeal@ntelos.net)

The meeting was adjourned at 8:15pm.

Respectfully Submitted  
 Ray Colvin KE4HVR  
 VARA Secretary



*Left: Nancy Colvin, KE4PHP, shows off the over-the-hill pair of hearing aids she received as a present at the VARA Christmas gift exchange. Unfortunately, the set doesn't work quite as well as would be expected from their appearance.*

## MARA Secretary's Report: December 7 Meeting

The December 7 gathering was a very short business meeting due to the Christmas Dinner.

Introductions were made all around.

### 1. Reports

a. Read new member application:

Carol Landes -N4JKX  
Michael Hirsch -KG4USG

New member applications:  
Shannon W3SML and Rachel KB4FWB

b. Secretary's report: Minutes approved as printed in Monitor

c. Treasurer's report was \$1541.19 including \$250 from bike festival and approved.

### d. Groups

ARES/RACES - Saturday, Dec 9th there will be a mini-SET to check communications from several evacuation sites in Rockingham county. 6-7 volunteers are needed to help man the stations starting around 1:00pm until around 3:00pm at the latest.

VE-very good session-- needed some more VE's due to the large number of tests given. Reminder that VE sessions are every even month on the second Saturday. Now that bands have been expanded more should go for an upgraded license

### 2. Announcements:

K4RBZ was able to contact rare DX Lakshadweep Islands DXpedition VU7LD

Appreciation Award certificates were given to the 2006 MARA club officers for all their hard work.

10m contest weekend of Dec. 8-10, 2006

### 3. Old Business

none

### 4. New Business

A reminder of the Camp Still meadows ride in Oct.2007. They have asked for MARA participation again next year.

5. Program: Santa Claus gave out lots of junk, uh.... fine radio equipment! ho ho ho and Merry Christmas!!!

Submitted by:

Bryan Daniels, K4RMY

MARA Secretary

## Calendar of Upcoming Events

January 2: VARA Monthly Meeting

January 4: MARA Monthly Meeting

January 6-7: RTTY Roundup

January 13-14: North American QSO Party CW

January 20-21: North American QSO Party Phone

January 20-22: ARRL VHF Sweepstakes

February 1: MARA Meeting

February 3-4: 10-10 International QSO Party

February 6: VARA Meeting

February 10: VE Exams in Dayton, VA

February 10-11: CQ WW RTTY WPX Contest

February 17-18: ARRL international DX Contest CW

February 18: Richmond Frostfest

February 24-25: CQ WW 160-Meter Contest SSB

February 25: Annandale (Vienna) Hamfest

March 1: MARA Meeting

March 3-4: ARRL International DX Contest Phone

March 6: VARA Meeting

March 3-4: ARRL International DX Contest Phone

March 17-19: Virginia QSO Party

March 24-25: CQ WW WPX Contest SSB

## The Opinionated One (continued)

*(continued from page 2)*

the new page, it can't be found all the time.

Thus, the bears indeed do this in the woods. Hartford also appears to be in the line-up, and Chamberlain insists that he'll win the next one, regardless of whether the starting team is approved by the Elkton Mayor or not.

The Senate concurs, and studies show that over 90% of Craigsville residents feel that they don't have an opinion in the matter, although a quick poll shows that local industries supporting the awarding of rights to the new expenditure, given NASA's previous dealings with the Staunton City Council on the parking garage issue in past years.

(Moe, Curly, Groucho, and Spongebob contributed to this article.)



### Membership Renewal Form

NAME: \_\_\_\_\_ CALLSIGN: \_\_\_\_\_ CLASS: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

HOME PHONE: \_\_\_\_\_ WORK PHONE: \_\_\_\_\_

CELL PHONE (If you want it in club records for emergency purposes, not the roster!): \_\_\_\_\_

EMAIL ADDRESS: (print legibly!!) \_\_\_\_\_

MEMBER ARRL (Y/N) \_\_\_ REGISTERED ARES (Y/N) \_\_\_\_\_ REGISTERED MEMBER VA-RACES (Y/N) \_\_\_ RACES TRAINED (Y/N) \_\_\_

SKYWARN ID if trained: \_\_\_\_\_ Are you available for Workday Daytime Emergency Call up? (Y/N)

DO YOU WANT TO RECEIVE THE MONITOR via PDF EMAIL? Yes / No / I already do

MARA members mail with \$12 to: MARA, PO Box 1882, Harrisonburg, VA 22801

VARA members mail with \$15 to: VARA, Doug Tippet, 2348 Mosley St, Waynesboro, VA 22980

## Rockingham County ARES/RACES Net Control Operator Schedule

Bryan would also like to invite any net control operator to meet him at the Rockingham County EOC center to run your net from there. Let him know, and he'll meet you at the EOC at 7:30 to give you access and get things set up.

January 1 (simplex): Ray Ritchie K4NRA

January 8: Bryan Daniels K4RMY

January 15: Vic Alger K4XTT

January 22: Jason Armentrout N4DSL

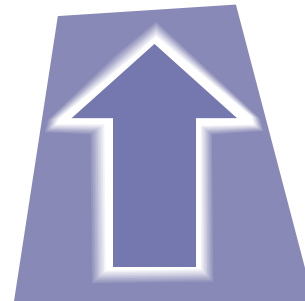
January 29: James McDowell IV KI4FZY

February 5 (simplex): Bryan Daniels K4RMY

February 12: Hugh Pettis K3EC

February 19: Norman Benner KA4EEN

February 26: Gayle Shull KU4XN



*If you didn't renew at the club meeting, or send in your check last month, stop right now and go get your checkbook and renew your club dues using the handy form above.*

*(While you are at it, you might want to remember the trustees and operators who keep the many fine local repeaters on the air, too)*

# MARA/VARA

c/o David Fordham  
131 Wayside Drive  
Weyers Cave, VA 24486

Phone: 540-568-3024  
Email: fordhadr@jmu.edu

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## Return Service Requested

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### MASSANUTTEN AMATEUR RADIO ASSOCIATION, Inc.

President: Eugene Rogers KG4JBC  
Vice President: David Fordham KD9LA  
Secretary: Bryan Daniels K4RMY  
Treasurer: Sandy Mullins, K4PZC  
Board (exp 07): David Gordon KB4LCI  
Board (exp 08): Gayle Shull KU4XN

<http://mara.ws>

MARA meets the first Thursday of each month  
at Traditions Restaurant on Mt Clinton Pike, in  
Harrisonburg.

Dinner begins at 6:00 pm.  
The Business Meeting begins at 7:00 pm.

#### **Visitors are welcome.**

Dues (\$12 per year) should be mailed to:

MARA  
PO Box 1882  
Harrisonburg, VA 22801

### VALLEY AMATEUR RADIO ASSOCIATION

President: Greg Czerniak, W4GRC  
Vice President: Jeff Rinehart, W4PJW  
Secretary: Ray Colvin, KE4HVR  
Treasurer: Doug Tippett, N8ESW  
Program Manager: Al Bonck N3JB

<http://www.qsl.net/w4xd>

VARA meets the first Tuesday of each month  
at Lynn's Pancake House on Hwy 250, in  
Waynesboro.

Dinner begins at 6:00 pm,  
The Business Meeting begins at 7:00 pm

#### **Visitors are welcome.**

Dues (\$15 per year) should be mailed to:

Doug Tippett  
2348 Mosley St.  
Waynesboro VA 22980