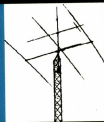


The AARC Beacon



*Serving radio enthusiasts
and communities in
Central Virginia –
The Radio Club for
Central Virginia*

Volume 2004, No. 7

July 2004

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Meeting Notice

The next regular AARC meeting will be held on **Tuesday, July 13 at 7:30 PM** at the **Astronomy Building on the UVA grounds**. The program will be a presentation on **EchoLink** given by **Steve, KF4ZGD**. It should be very interesting! See you there!!

The President Speaks

Pete, W4PRT

Greetings!

Early last month I remember Dave (K4DND) saying on one of the Northern Piedmont Emergency Nets that "we have a lot to do this month". Boy, he wasn't kidding.

First we had the MS-150 Bike Tour. What a success! I cannot thank enough the folks who came out and helped with this event. Everything went very well and we got glowing reviews from the MS Sponsors for the job we did.

In talking to everyone who helped out Saturday and Sunday, they all said that they had a good time and it turned out to be a good training experience for new amateurs who haven't worked this event before.

Then the week after that was the Triathlon at Walnut Creek Park. Although I was not able to work that event, I heard that there was a very good turnout and the event went very well. Again, my many thanks for helping out with these Public Service Events.

This past weekend was my favorite event of the year, Field Day. I said it last year and I'll say it again this year. Wow! I cannot really describe it better than that.

From the early planning to the June meeting where we finalized what we wanted to do, you were there. On the Nets prior to Field Day when I asked for your help with organizing things and planning the cookout, you were there. The night before Field Day when we setup antennas, the tent, and pounded ground rods, you were there. Three hours prior to the start of Field Day, folks were there helping

with last minute things that needed to be done. All throughout Saturday into the wee hours of Sunday morning folks were there. Operating, logging, hunting, pouncing, calling CQ. On Sunday more folks showed up; they operated, logged, hunted and pounced as well right up until the last minute.

And then, just as quickly as we had people that began tearing down what we had built in record time. Again, you were there.

This is what makes Field Day great. We all pulled together and had a great time. We gained a lot of experience, and shared experience that we have with others. We met new people and folks that we had only talked with on the radio. And a lot of us made new friends.

I cannot thank all of you enough. I could not have done it without all of your help. Hopefully we'll remember this Field Day and all the fun we had when we plan the next one. Trust me, it'll be here before you know it.

The presentation for this month meeting will be given by Steve Traylor (KF4ZGD). He'll be talking and demonstrating Echolink.

I hope to see everyone there.

73 -- Pete

Veep Peeps

Howard, W4UF

June certainly was an exciting month! With all of the public service events and Field Day there was not a dull moment.

Having coordinated the MS 150 Bike event, I want to personally thank all that participated in it. Not really to my surprise, for the second time that I put together a public service event for the MS folks, we actually had more people show up than we needed—but we were still able to employ everyone gainfully.

First on my list to thank are Joe, W2PVY, and Ben, KG4TWQ. These guys did an outstanding job as net controls, Saturday and Sunday, respectively. This function had to be the most intensive of all the ones we performed. The kudos for most improved operator this year goes to Ben for his exceptional job done Sunday. I almost got tired of hearing from everyone who was anyone telling me just how spectacular was his performance. It was evident from early Sunday morning, and was repeatedly proclaimed for the remainder of the event and at the celebration afterward. Great job, Ben!

Thanks also go to: MED 1 and Command Shadow, Lenny, N4LXP, MED 2, Jill, KG4TF5; early morning Start Line Shadow and first day Finish Line Shadow, KF4NOR, Alan; Coordinator Shadow and Alternate Communications director,

N4PGS, Greg; Saturday morning Registration Shadow and SAG 4, Dave, K4DND; Saturday and Sunday SAG 1 operators, respectively, Dick, K4EBL, and Henry, K4YCR; SAG 2 operator Pete, W4PRT; SAG 3 operator Ed, KA4VMP; SAG 5 operator, Kevin, K4EPD; Motorcycle Mobile Bob, N4HRV; all of the Rest Stop operators Lee Roy K4ISW, Bob K4DU, Will K4XZ, Elmer KF4UCI, John K4DJT, Wally WD4GYW, Dave KD4EMU, Bob N1R2K, Jerry KC1BH and Bill AD6JV.

If I missed your name or called—or butchered it—I beg your forgiveness. I am most grateful for your work. While I was there, I felt as though I did very little. If it hadn't been for the Net Controls needing a short break, I would have had virtually nothing to do!

All of these guys—and a gal—put forth good and faithful service for long hours starting way too early and lasting way to long to be considered a "normal" work day. And, they had the audacity to tell me they had fun! ;-) Next time you see one of them, let them know their efforts are truly appreciated, as they represented your club.

And now, we move forward. Steve, KF4ZGD, has given his commitment to speak to us in July about Echolink, and the picnic is in August. Anyone that would like to present a topic in September (or later) at one of the monthly AARC meetings is solicited to contact me via my call at arrl.net. Among other excellent suggestions is that we have a "boat anchor" night. Other thoughts include: Public Service Awareness night; Morse night, with emphasis not so much on the code, but on different types of keys, including "classics," and special types of keys; a demonstration on connectors and soldering techniques, including the Anderson power pole and various RF connectors; or, a design and build night, like "Look what I made—and it actually works!!!"

I look forward to our next opportunity for fellowship at the July 13th meeting.

73 de W4UF (Howard)

Club Membership Update

Marty, AG4DN

We are making efforts to assure our club membership list is up to date and accurate. Those listed have paid their 2004 dues or do not pay dues, yet we have no application on file for them. Please get an application from any member of the Board or down load one from the club web site. Submit to Club Secretary by E-mail, snail mail or in person at the July meeting. **PLEASE!!!!**

| | |
|--------|--------|
| N4HRO | KG4ZDO |
| KG4HOT | K4MSR |
| N4FWA | AD4JV |

| | |
|--------|---------------------------|
| KJ4XZ | W4XN |
| K4CFE | KG4OVD |
| KG4SSN | KG4OFX |
| N4HRO | KI4CMY |
| KD4WXY | William and Barrett Kenny |
| KG4SYS | KG4QVP |

73, Marty Mait AG4DN, Secretary

Field Day 2004 in Pictures!

Photos courtesy of Rick, KO4WQ — Mike, N4HRO — and Sam, KD4TWB

AARC operated Field Day this year in the 2A class and had a very successful outing. Here are but a few of the photos taken during the course of this fun event.



Our new official AARC tent — the center of our Field Day operations for WA4TFZ!



The main HF station — ready for CW and SSB ops



Ben, KG4QVP and Dave, K4DND pass out SSB QSO's on 20 meters ...



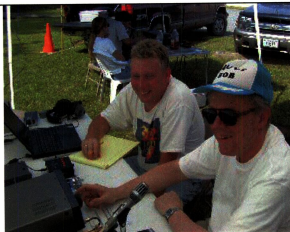
Using the latest computer logging technology...



Pete, W4PRT and Dick, W4BZW working out a logistical problem...



Let's see --- the ARRL section display goes here...



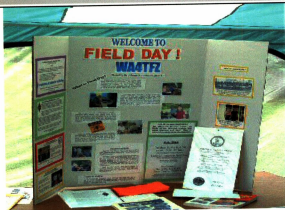
Joe, W2PVY and Mella, W2HCJ relaxing ...



Pete, W4PRT and Bob, W4RQ crank out CW contacts



Searching for an opening on the 6-meter station!



Public relations at its best --- a comprehensive view of Field Day for visitors



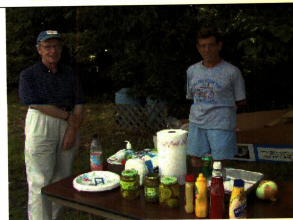
The official proclamation of Amateur Radio Week in Virginia signed by Governor Warner



Now here's how you set up antennas for 6 meters...



Mike, N4HRO in a serious strategy session...



Our dedicated chefs ready to serve dinner to our hungry operators!!



Dave, K4DND and Ernie, W2EIU planning station setup



Taking time to enjoy ham radio camaraderie...

Preliminary Field Day Results

Pete, W4PRT

Here is the **early (unofficial)** Field Day Total:

We had 46 CW Contacts, 4 Digital Contacts and 864 SSB Contacts. GOTA contacts are included in that tally. That tallies up to 964 QSO points.

We got the 100 point bonus for the following:

- 100% Emergency Power
- Media Publicity
- Set-up in a Public Place
- Information Booth
- NTS Message to ARRL SM/SEC
- Non-traditional Mode: APRS

That all tallies up to 600 points. So, with 964 QSO points times our power multiplier of 2 that equals 1,928 points for our claimed score.

Our claimed score of 1,928 plus our Bonus points of 600 give us a **grand total of 2528 points!!!**

We had 13 people come out for setup. We had 40 people throughout the day on Saturday/Sunday and we had 19 folks help tear down after Field Day had ended.

Out of all the sections in the US and its territories, there were 7 that we didn't contact. They were: Area 6 - Section SV and PAC; Area 7 - Section ID, NV and AK; Canada - BC and SK. We did manage to contact Puerto Rico and the Virgin Islands this year as well as Utah!

Club Business

AARC Board Minutes June 8, 2004

Minutes are not available at this time.

Submitted by Marty Malt AG4DN, Secy.

Regular Meeting June 8, 2004

Minutes are not available at this time.

Submitted by Marty Malt AG4DN, Secy.

Contest Highlights - Upcoming

Bob, W4RQ

ARRL-Sponsored Contests

July 1-11 IARU HF World Championship

Complete info, rules and log forms for these events can be found online at the [ARRL Contest Calendar 2004](#) webpage.

Other Contests of Interest

Jul 10 FISTS Summer Sprint

Jul 24-25 RSGB Islands on the Air Contest

The [SM3CER Contest Service - Contest Calendars](#) has info and rules for these contests and just about every contest that exists.

73, Bob W4RQ

AARC Public Service Schedule

| | |
|-----------|---|
| September | Mountain mama Bike Race - Highland County |
| November | Montpelier Horse Races |

Area Hamfests

| | |
|---|---|
| September 18-19 Roanoke Division Convention Virginia Beach, VA | Sponsor: Tidewater Radio Conventions http://www.vahamfest.com Contact: Mr. Lynn Lilla, W9DJQ 848 Stacey Place Virginia Beach, VA 23464 Phone: 757-479-1597 Email: hamfest@axis.net |
|---|---|

FCC Database Updates

| | |
|---------------|------------------|
| | New Calls |
| None Reported | |
| | Upgrades |
| None Reported | |

VE Session Schedule - 2004

| | |
|------------------------------------|---|
| Date Location (ARRL VEC) | For other exam sessions in Virginia outside the AARC area, check the ARRL Exam Session Search web page. |
|------------------------------------|---|

For Sale Items

| | |
|-------------------|--|
| None at this time | |
|-------------------|--|

AARC Club Officers

| | | | |
|----------------|----------------|--------|--|
| President | Pete Thorsen | W4PRT | w4prt@arri.net 434-842-1014 |
| Vice President | Howard Gay | W4UF | w4uf@arri.net 540-456-6445 |
| Secretary | Marty Mait | AG4DN | ag4dn@earthlink.net 434-589-2825 |
| Treasurer | Ralph Traylor | K4CFE | rtw6@virginia.edu 434-296-7418 |
| Director | Bob Pattison | K4DU | rep4@aol.com 434-985-4828 |
| Director | Ben Mills | KG4QVP | bimills@mindspring.com 434-953-8106 |
| Director | Jill Anderson | KG4TFS | jrandersn@yahoo.com 591-1004 |
| Director | Bill Phillips | AD6JV | bill1048@direcway.com 434 872-0686 |
| Director | Steve Clements | KD4HBX | |

Contest Calendars

| | |
|--|---|
| ARRL Contest Calendar 2004 | ARRL sponsored contests |
| SM3CER Contest Service - Calendar 2004 | Contests all over the world! Also has links to online rules for most contests |
| Contesting Online | Just about everything contests! |

Albemarle Amateur Radio Club
P.O. Box 6833
Charlottesville, VA 22906
<http://www.people.virginia.edu/~ejd4e/aarc/index.htm>



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Beacon.

ISSUE DEADLINE - 23rd of each month

Contact Information
Daniel R. (Bob) Dorsey, Jr. W4RQ
PO Box 530
Ruckersville, VA 22968-0530
(434) 990-2659
W4RQ@yahoo.com

Next Club Meeting :

July 13 - 7:30 PM

Astronomy Bldg. at UVA

CLUB MEETINGS and NETS

REGULAR Meeting: Second Tuesday of each month at 7:30 PM
BOARD & TECHNICAL Meetings: Prior to regular meeting at 6:30 PM
Meetings are held at the UVA Astronomy building at 530 McCormick Road.
LUNCHEON: Wednesdays -- Area hams gather at the Wood Grill Buffet on
Rte 29 North from 11 AM - 1 PM
Monday Night Information Net -- Each Monday at 7:00 PM
Youth Net: Each Wednesday at 7:30 PM on 147.075
Northern Piedmont Emergency Net / Swap Net / Technical Session:
Each Thursday at 8:00 PM
All Nets are held on the 146.760 repeater (except for the Youth Net)

AREA REPEATERS

WA4TFZ

INPUT/OUTPUT

146.160/146.760
146.325/146.925
223.160/224.760
449.250/444.250
145.030
145.030

Tone Access (if needed)

151.4 Hz
151.4 Hz
No Tone
151.4 Hz (if enabled)
MACHO Node
CHO Packet Bulletin Board

Other Area Repeaters

145.410 (-) 100 Hz Tone (if enabled) -- AF4CY (Madison)
442.075 (+) 151.4 Hz Tone -- KF4UCI

AARC CALENDAR OF EVENTS

| DATE | EVENT |
|--------------|----------------------|
| July 13 | Regular Club Meeting |
| August 10 | AARC Picnic |
| September 14 | Regular Club Meeting |
| October 12 | Regular Club Meeting |
| November 9 | Regular Club Meeting |
| December 14 | Regular Club Meeting |

AARC - PUBLIC SERVICE SCHEDULE

| DATE | EVENT |
|------------|-------|
| 2004 - TBA | TBA |

Please sign up at meetings as the SIGN UP CLIPBOARD is passed around. Contact Greg N4PGS indicating your interest in working particular events.

Membership application available in PDF format at http://www.people.virginia.edu/~ejd4e/aarc/images/AARC_Application.pdf