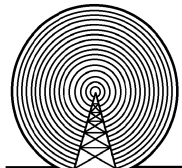


The Ham Arundel News



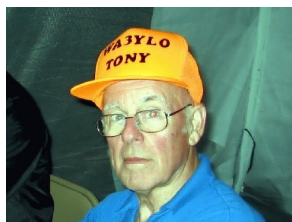
Providing Fellowship and Community Service Through Amateur Radio Since 1951

28th Year of Publication

Anne Arundel County's Premier Radio Club

July 2005

The Prez Sez...



June has become July, and two of our Major annual events have become history. Both the picnic and field day were very pleasant experiences, and both were supported by many "workers." They were also an opportunity for members to mix and chat in a informal way.(An opportunity that formal meetings do not provide). It also drew visits and assistance from members of long standing.

It was great to see Harry Suit (N3DE) and Jim Jermine (W3SCD) and to have their help. We also got to meet Andrea Gormley (age 9) who accompanied her parents and stayed overnight at field day.

While I had the title of coordinator for the picnic, there were several MAJOR players that made it happen. Things like the picnic come together because of team effort and "on site" participation. Things like ice, condiments, meats and rolls, paper goods and soda were all handled by volunteers. Set-up, cooking and clean up do not "just happen". Thanks all who helped.

This was also true of field day. As was so at the picnic, Eric and Lisa were key players in making all the good things happen. Lisa provided "network" logging. Each station could monitor the progress of all of the stations. They could chart progress, and knew what band and mode each station was working. Lisa made signs for posting on the

roadways leading to the site. We had several visitors, each of whom were invited to stop at the KI3DS F.D. site.

Bottom line? WELL DONE, ALL !!!

ARRL Warns Against Spurious, Virus-infected E-mails

Some ARRL members have recently reported receiving e-mail messages that purport to be from ARRL. These messages suggest that the recipient's account has been used to send "a large amount of unsolicited commercial e-mail," that their password has been changed or some other action was going to be taken regarding their arrl.net "account." The e-mail may be signed by "The ARRL Support team" or "The arrl.net team." Some messages also may show up as e-mail bounces from "Postmaster" or "Mail Administrator." These messages, which include a file attachment, are bogus. They do not originate from ARRL, and recipients of such messages should never attempt to open the attached file. Outside of routine correspondence, the ARRL only sends e-mail to members who specifically request mailings, such as W1AW bulletins and The ARRL Letter.

Opening the attached file on one of these spurious messages could unleash a nasty computer virus. As a defense against these kinds of viruses, ARRL strongly recommends installing virus-protection software on all personal computers and updating virus definitions on a regular basis.

Calendar

Club Events

- July 21** - Program Meeting -John Guyton/N3ARN - Tornado Presentation
- August 4** - Business Meeting
- August 18** - Program Meeting -John Williams K8JW - Lightning protection for ham radio operators
- August 28** - Annapolis 10-Mile Run

Hamfests, Contests and Other Events

- July 16-17** - Museum Ships On-the-Air
- July 24** - MD Hamfest - Howard County Fairgrounds
- August 13-14** - MD/DC QSO Party

VE Testing Schedule

- July 9** - AARC - Robert Rose/AA3RR, 410-437-8193
- July 16** - Laurel ARC - John Creel, 301-572-5124
- July 26** - HEMARC - wb4ogc@arrl.net

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

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

Repeater Frequencies:

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

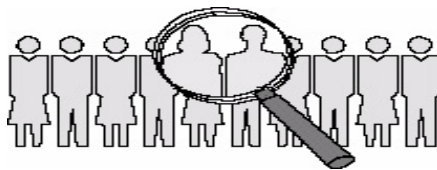
PL: 107.2 for all repeaters except Davidsonville 440 which is 156.7

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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Member Information

by Lisa/K3KUV

New Members:

David Baker	KB3HTD	Tech
Ed Himwich	K3PN	Extra

Donations:

Mary Cooke
Ed Himwich - K3PN
David Baker - KB3HTD
Bill Smith - AB3BZ

Equipment:

Terry Nixon - KB3CWQ
Barb Nixon - KB3LDM
Larry Major - KB3KAK
Shirrel Young - N3DIX

The (TRUE) Incident

I had this trapped wire antenna, but knew not what freqs it was for,
So I decided to give it a test, if ever this winter would thaw.

Well, Saturday evening seemed perfect, and I climbed 16 steps to my hill:
There's a pulley system there, that for testing would just fit the bill.

My net was scheduled for six o'clock; a half hour and I would be there,
to compare two different antennas: a test that would prove to be fair!
My system is handy to manage, though thirty five feet in a tree.
Just lower and switch antennas: how much of a job could this be.

The pulley hangs from a branch by a wire that is strong and secure.
It was build to stand heavy stress, and would stay up, that is for sure.
I lowered a dipole with care and untied it at the ground,
but all of a sudden looked up 'cause my pulley was going around.

My system rope was spooling off and fell limply in a pile.
Not dismayed, I planned a new scheme, it

would only take a while.
I tied a socket to a rope and launched it up in the air.
As luck and skill would have it, the darn thing stayed up there.

But whis was not to be my day, 'cause the socket snagged a branch.
I pulled and and snapped and hung, but never had a chance.
Time passed on, it was getting dark and time for the Maryland Net.
I'd come back later when the weather was BAD; things go better then.

This is not the ending: I am very embarrassed to tell
While coming down those icy steps, this writer slipped and fell.
Cuts and bruises, nothing worse, but feeling like a jerk,
I still had a trapped antenna, and still wondered if it would work.

Tony WA3YLO

The 070 Club ~ PSK31

For those of you who recently built one of the psk transciever kits and anyone else who uses this relatively new (about 7 yrs on the ham bands) digital mode, you might be interested in checking out the PODXS 070 Club on the Internet. PSK31 is a real-time keyboard to keyboard digital mode that uses your computer interfaced to your radio to operate. There is more information about the PSK31 setup in our club hamshack and on our website at: <http://www.w3vpr.org/AARC/psk31.html>. PODXS is the Penn-Ohio DX Society, based in New Castle PA. They created the 070 Club in June of 2000. The 070 came about from the PSK31 frequencies on 40, 20, and 15 meters ending in 070. The club sponsors several contests and events throughout the year as well as an awards and certificate program. To join the club you must submit a log showing that you have worked at least 50 different callsigns using PSK31 mode on any amateur band from 160 thru 6 meters including the WARC bands. Submit one QSL or eQSL card with your log and you will receive a membership certificate suitable for framing. They also offer special endorsements to acknowledge various achievements for which you will receive a

small "add-on" certificate to attach to your membership certificate. There were 418 active members as of June 10, 2005. The only other AARC member that I am aware of that belongs to the 070 club is Norm Chipps, N3RZU. I was prompted to write this article after my first time participating in the 070 clubs TDW (three day weekend) contest on June 3-5. In this contest, only QSO's with other club members are counted. I worked the contest on and off over the weekend and finished in 13th place out of 61 submitted logs. This is their only "club member only" sponsored contest. More information is available on their web site at: http://www.podxs.com/html/070_club.html. They also have a very active discussion group on Yahoo at: <http://groups.yahoo.com/group/070/>

Eric N3EF

What Is The MSN?

CQ MSN, CQ MSN CQ MSN DE W8CPG x MSN is the Maryland Slow Speed Traffic Net which meets here daily to train traffic handlers and pass traffic x All are welcome x MSN is now QND x please QNZ VVVVV VVVVV x QNN W8CPG/Bruce x MSN QNA MDD rep k.

This is the general call-up for the MSN. The net meets daily at 7:30 p.m. local time on 3717 kHz (with allowance for QRM - or man-made interference) for the purpose of training people in the art of handling traffic. Traffic is the term used for routine as well as emergency and health & welfare messages. Although our traffic is generally "routine" in nature, we are preparing for emergencies when practice leads into preparedness. Those birthday messages to Aunt Susie in WY may become messages requesting emergency medical personnel, ambulances, first aid equipment and supplies in the event of a disaster such as a flood or hurricane.

In traffic handling nets, there are procedures to follow that keep the net orderly instead of chaotic. For example, the NCS (Net Control Station) is the station in charge of the net. It's the NCS's job to be patient, polite, maintain order, and direct stations with traffic to send to the proper receiving stations. The long term goal is to get a message from its point of origin to a final destination that is within reach of a non-toll telephone call.

"Traffic," of course, is a formal "message" sent from one Amateur Radio station to another, to be delivered, usually via telephone, to the final recipient. ARRL numbered radiograms are a form of shorthand for traffic handling. Brevity is the key to efficiency and ARRL radiograms, which are expressed as "ARL xx," contain a pre-structured message that needs only to have a few blank spaces filled in. For example, ARL 46 says "Greetings on your birthday and best wishes for many more to come." So, a message can be constructed to Aunt Tilly that says, "Hi Aunt Tilly x ARL 46 x Love BT Suzie AR N" When the message is delivered to Aunt Tilly by telephone, the Ham Operator who calls her should first introduce himself as Ham Operator Fred from Lansing, Michigan and say, "I have a message from Suzie. She said, "Hi Aunt Tilly, Greetings on your birthday and best wishes for many more to come. Love, Suzie" ARL 56 says "Congratulations on your (*any event - birthday, graduation, new license, etc*), a most worthy and deserved achievement." Again, you see that many words and time have been condensed into a clear and concise pre-constructed message. All of this is designed to make communications, even in difficult times, efficient and straightforward. There is another shorthand - standard Q signals which are the professional shorthand for CW information exchange. We'll discuss these in Part II of the series.

MSN Training

Training on MSN is divided into 5 levels: Basic, Advanced, Liaison, Instructor and NCS.

The Basic level covers: how to check into a net; how stations are sent off net frequency to exchange traffic (lessons); learning the Q signals; how to properly construct a message; and how to ask for words that are missed or not understood.

In the Advanced level, you'll learn: the procedures for dealing with messages received and delivered; how book traffic (more than one identical message) is sent; participation in the Public Service Honor Roll (published in QST); proper delivery of messages; and the role of the Net Control Station.

The Liaison portion explains: the protocol for directing stations off net frequency to send and receive messages; how the regional

and transcontinental nets operate, including sorting of traffic for proper destination; and maintaining a traffic log record.

The Instructor level provides a general understanding of how to operate as an instructor participating in a training net. This includes how messages are numbered; courtesy, patience, operating speed and understanding student's needs and concerns.

The NCS portion reiterates the need for patience and understanding; maintaining orderly net operations; checking stations into and out of the net as well as routing them to other frequencies to transact business; welcoming new student stations and preparing reports of net activity to the Net Manager.

How do we carry out our training? In order to convey the procedures involved in not only message preparation, but the complete operation of a traffic net, we present this information in the form of on-air messages. We follow a well prepared Training Manual most of which was prepared some 20 years ago by AARC members. Messages are prepared in accordance with the National Traffic System format outlined in the Public Service Communications Manual published by the ARRL and convey a specific piece of information regarding traffic net operation or protocol. The format consists of Preamble, Address, Text and Signature sections. Punctuation is not used except for the symbol BT which is used to separate the Address from the Text and Text from the Signature. This system helps to avoid the confusion and misunderstandings likely to result from "innovative" writers. Brevity is a key component of message composition and requires serious thought to develop a clear and concise statement or question.

Occasionally, the Instructors may quiz their students on how accurately they have copied a training message. The quiz may be in the form of a request: "pse send me the address for msg nr xxx" In addition to testing the student's copying skills, this quiz reinforces the point that the addressee is a critical part of the message. Just because this is a training session doesn't mean that the address is frivolous. It's important to treat each message as though it were a real message to be delivered to a real person. Instructors have the best interests of their students at heart.

Q signals are the CW shorthand which enable us to exchange potentially lengthy pieces of information with exceptional clarity and precision. Q signals and other pertinent

traffic handling information are available on the “pink card” (FSD-218) available from the ARRL. Some examples: 1) if the NCS is late and another station steps in and calls the Net and the first QNI (check in) is the scheduled NCS, the operating NCS should say to the scheduled NCS “QNG?” which means “Will you take over as Net Control Station?” The scheduled NCS should respond “C,” (which means “yes”) and carry on with the Net. As you can see, QNG? (question), C (response) replaces many, many words and saves a great deal of time, yet retains clear communication; 2) if you can’t hear someone – your reply is QNP – nothing more is required. The statement: “I can kind of hear him but he’s pretty weak” doesn’t tell the NCS what he needs to know – simply QNP does the trick. As you can see, Q signals save valuable time and reduce unnecessary chit chat. We apply the Q signals, use standard abbreviations, do not check up on each other’s health on the net, stick to business, and can transact messages in amazingly short time amidst some of the worst QRN.

“Ok, all of this is great, but why do I care?” See Part III.

MSN - What’s in it for me?

There are many perks to training with MSN. One is the development of a skill – namely CW. Although the course begins with a relatively slow speed of about 10wpm (adjusted to meet student needs), as you progress you will notice that your CW operating speed has increased to perhaps 15-18wpm without you realizing it. Why should you care? CW takes up extremely small bandwidth and considerably less energy to convey info. So, in those ever-present circumstances of QRM and QRN, CW characters can be more easily understood than can the spoken word.

The most important thing that you will learn from MSN is proper traffic handling. Your skills will gain you welcome access to the many CW traffic nets. During emergency circumstances, those who have emergency operating skills and procedures well in hand will be called on and welcomed by local and national emergency communications systems. Your skills will be vital in a wide variety of emergency situations.

The MSN and CW traffic is far different from the fone band. With the MSN course, you will learn, via nearly 200 on-air

messages, just how professional CW traffic nets are, or should be, conducted. If you decide to take the course, you will find yourself welcomed on any CW net anywhere as a skilled pro, well able to follow directions of the NCS, deal briefly with questions and not waste time with lengthy explanations of how hard it is to hear someone, how much QRN there is, etc. Learn your Q signals from the pink card and use them as your professional shorthand. .

The MSN instructors do a great job and are very patient as long as our students have a positive attitude and exhibit a desire to learn. To get the most out of MSN:

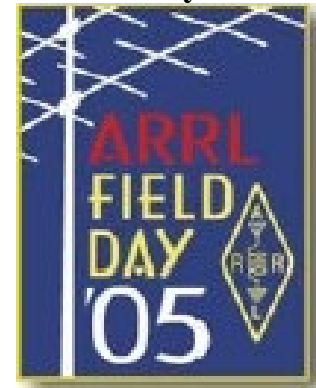
1. spend some time with W1AW to practice your CW in between MSN sessions to help make your lessons easier and take less time;
2. never QSL (accept) a message until you have copied it correctly, since these messages form your course textbook;
3. be prepared by reading about nets in the ARRL Operating Manual and ARRL Net Directory;
4. get some ARRL radiogram forms, so that you’re prepared to copy your lessons in the proper format and make your word counts faster and easier;
5. be prepared to QSY (change frequency) when the NCS or your instructor tells you where to move (on MSN it’s usually up or down the band in increments of 3kHz, until you - the receiving station - find a clear spot where you are not interfering with another station).

I’m sure you will enjoy the course, if you’re really interested in building a good CW/ham skill. If you are willing to tackle a challenge with a great reward at the end, check into the MSN and ask for training information. I will send you a starter info packet regarding the net. After you receive the packet, check into MSN and ask for training message number one (nr 1), and you’ll be on your way.

Remember, when the fone lines are down, cell phones don’t work, the Internet is “gone” and SSB is as usual, the CW ops come through in grand style. For those with Internet access, there is a wealth of information available regarding the Maryland Slow Net at <http://www.bdb.com/~msn/>. Hope to see you at 7:30 p.m. on 3717 kHz.

73,
Bruce/W8CPG
MSN Net Manager
w8cpg@arrl.net

Field Day 2005



Field Day has come and gone once again. Many of our AARC members worked hard to pull together a successful, exciting event for all to enjoy. We had a great group of dedicated volunteers and I appreciate each and every one of you. I want to begin by thanking the team of guys who helped me plan this event and who were key in making it a success. This years Field Day Planning & Technical Committee...

Eric Fairbank – N3EF

John Williams – K8JW

Norm Chipps – N3RZU

Terry Nixon – KB3CWQ

Tony Young – WA3YLO

An Awesome Group! ... Thank You Very Much Guys!

You can not execute an event of this size without lots of help. We could not have pulled this off without YOU, our fellow club members. We had lots of help with the Friday setup of antennas and shelters. This is a big, important day and it takes a lot of time and skill to get all of the antennas up in the air. We had 6 shelters this year with the addition of a 6M station. On Saturday morning, we added one more antenna and finalized the station setup by adding tables & chairs, radio equipment, batteries, fans, paper & pens, information packets and computers. Each of the 6 shelters had a laptop computer for logging the contacts. The computers were connected via wireless networking (except GOTA) so they all wrote to the same log. This in itself was a HUGE task, which took lots of time to work out and test using computers that belonged to various members running all different operating systems and different wireless network cards. Saturday

morning I found the RF signals did not travel as far across the back field as I had hoped even with the access point on the roof of the clubhouse. This finding necessitated a change in the configuration of the laptops and where the master log would be written. My sincere thanks to Andrew Buskey – KB3LYE for stepping in to give me a hand with the wireless. It allowed me the time to work on other projects while at the same time saving my sanity. As a side note, Andrew made his first HF contacts during Field Day and continued throughout the evening making a total of 50 contacts before his wife called him home. Congratulations Andrew!

Operators... From kick-off time at 2:00pm Saturday until near midnight, we were smokin'. Each of the 6 stations was humming. Around midnight we lost two great operators and unfortunately no one came in to fill their shoes. We did not have enough operators to keep all stations running throughout the night. We had a couple of guys show up for an hour or so but it was not enough. This was our problem area for 2005. The night shift is a critical time and it seems there is always space available for late night / early morning operators. Please consider coming in for the graveyard shift next year. It is a beautiful, quiet, relaxing time to work.

The CW Crew – Although we sorely missed John WB3KDB and his keyer this year, we still had some serious CW players on the field. Harry – N3DE came out and worked 40M from 2:00pm until just after 11:00pm and managed to rack up about 160 contacts. WOW! Ray – W2KBR and Tony – WA3YLO came out for the graveyard shift on 80M. I am not sure who did what but together they made over 150 contacts. Pat – KK3F came out again this year and brought his wife Tina – KB3JHH and his wonderful daughter Andrea (6). Pat worked from about dinner-time to midnight and managed to rack up about 80 contacts. Tina worked her 1st Field Day and had a wonderful time. Even little Andrea helped out with some logging. John – K8JW and Barry – K3NDM also worked CW and added to the number of CW contacts.

The tear down on Sunday morning is always rough but this year it was made much simpler by the wonderful folks who came out to help. Remember, it took us two days to put this stuff up and now we have a very tired

group of people who have to tear it down in one afternoon. We had about 12 volunteers come out to help and we could not have made it without you. My Sincere Thanks! Although we were quite blessed with good weather both Friday and Saturday, Sunday was another story. It was HOT and STICKY at 8:00am and continued to worsen throughout the morning. We began tearing down an unused station about noon and slowly worked our way around the field. We took the shelter from over Terry - KB3CWQ at about 1:30 or so. Terry did not want to quit, while the rest of us just wanted to go to bed. He didn't last too long without the shelter to protect him from the blazing sun and we shut down the last transmitter about 1:40pm. We could sure use a few more dedicated operators like Terry for next year. Other than a brief nap in the front seat of his car, Terry was on site and working the entire time. Terry and his wife Barbara – KB3LDM worked the GOTA station and helped visitors and guests to Get On The Air. They were responsible for a majority of the 111 contacts made on the GOTA station. They also worked other stations during the event.

I didn't get much operating time in as I was running around taking care of other things. That is what a coordinator does. I did do some logging throughout day when I was needed. Around 11:00pm I went up to work with Eric – N3EF on 20M. After working SSB for a bit we decided to do a little PSK31 as that had not been done all day. Eric has been doing it for years but I never paid any attention to how it worked. It was pretty cool! A very different and quiet mode. I liked it. At about 12:30am I had to quit. I was exhausted! I couldn't keep my eyes open any longer and I had the breakfast duty on my schedule. I left those dedicated operators and drove the few miles home to my own bed. I got all my stuff packed up for the mornings breakfast run and went to sleep, setting the alarm for 4:00am so I could do a little operating before I had to get cooking. As I was leaving the house Eric – N3EF walked through the front door (he is my husband). I said, "You Can't Quit! You are my control op and I'm coming to work!". He assured me I had nothing to worry about, that he was just there to take a shower and he would be right back.

When I reached the site I found Larry – KB3KAK and his daughter Krystin working

hard in the 6M shack to make a few contacts. All of the other shelters were empty. As I walked around the site, I found sleeping bodies lying about in the front seats of cars and beds of trucks. I decided it was time to put the coffee on. Just like in those TV commercials, it wasn't long before they began to rise. I figured we needed breakfast NOW & FAST! I made the OJ and started cooking the bacon. French Toast was the order of the day with a little melon on the side. After a little nourishment, the operators were back on the air.

In the meantime, Eric returned, fresh from his shower, had some breakfast and got back on the air. With the exception of the shower run, Eric was on the air or logging throughout the entire contest. He outlasted everyone else and made nearly 200 SSB & PSK31 contacts. We could use a few more like Eric too Margaret – KB3LGC showed up to take over the spatula duties and I was finally free to get on the air. With my Control Op by my side, I went to work on 40M and It was GREAT! One after the other... Every station seemed to hear me the first time. It was very unusual and It Was A Blast! This is my 4th year of participating in Field Day (and being a Ham) and I have a blast every year. I also learn a lot each year. This year was no different. Field Day is the only thing that makes me consider upgrading my license. I'd like to be able to work whenever I WANT, without having to find a control operator. Finding a control operator was not difficult this year. We had a number of guys who came out to do just that. Oscar – NV3G helped a number of new Hams make their first HF contact. Thank You Oscar and all of you Control Ops! Us Techs could not have all this fun without YOU!

Once again our resident chef Fred – K3LMR prepared an awesome meal for us all. Fred grilled a side of beef and some boneless chicken. He steamed some very yummy corn on the cob while I made a greek pasta salad. Everyone was pleased with the meal. We also had a large selection of desserts. So many so, that we had to designate a separate table for them in the clubhouse. No one went hungry that's for sure. Earlier in the Day Butch – N3KVP volunteered to man the grill for lunch, cooking up some burgers and dogs to keep our energy up and keep us going.

There were 57 names on the sign in sheets. These were Field Day participants and

visitors alike. Some folks were there at every stage of the event helping out in any way they could while others gave whatever time they could spare. I appreciate each and every one of you who made time to help out and those who made time to stop by for a visit. I hope everyone who came signed the log. I tried to remember who was there at each stage of the event to verify the listing and I hope I haven't missed anyone.

Field Day 2005 - Helpers – The list below does not include my committee who are already listed above. As previously stated, these gentlemen were involved at every stage of the process and spent many hours prepping and planning this event, making antennas, charging batteries in addition to helping with Setup, Operations and Teardown. What a Team! Thank You Guys!!

Below are those individuals who helped to make this years Field Day a success. It is not exact but kind of in order based on the level of support provided. It is based solely on my recollection.

- Oscar Ramsey – NV3G
Setup, Logging, Elmer, Teardown
- Andrew Buskey – KB3LYE
Setup, Logging, Operator, Computers
- Ray Allen – W2KBR
Setup, Logging, Operator, Teardown
- Wally Kleinfelder – K2YEI
Setup, Logger, Operator, Teardown
- Barbara Nixon – KB3LDM
Setup, Logger, Operator, Teardown
- Dick McKelvie – K3HQ
Setup, Greeter, Teardown, Control Op
- Bill Rynone – WB2EIQ
Setup, Teardown
- Harry Suit – N3DE
Setup, CW Operator
- Fred Koester – K3LMR
Grill Master, Control Op
- Butch Marshall – N3KVP
Setup, Logger, Teardown, Grill Master
- Barry Lazar – K3NDM
Setup, CW Operator
- Bert Thompson – KB3MHB
Setup, Teardown
- Jerry Iler – KB3KSZ
Logger, Operator, Teardown
- Bob Montagne – KB3LYD
Operator, Setup, Teardown (1st HF Contacts)
- Holly Bevan – N3MB
Greeter, Dinner Prep

- Bill Chase – KB3JME
Setup, Logging
- John Sagi – N3YZ
Setup, Operator
- Larry Major – KB3KAK
Setup, Operator
- Krystin Major
Setup, Operator
- Pat Gormley – KK3F
CW Operator
- Tina Gormley – KB3JHH
Logging, Operator (1st HF Contact)
- Thomas Mielke – KE6INX
Logging
- Margaret Goldsberry – KB3LGC
Breakfast, Operator, Teardown (1st HF Contacts)
- Jim Goldsberry
Logger, Teardown (1st HF Contact)
- Bill Smith – AB3BZ
Operator
- Deane Charlson – WB2DCF
Operator
- Corbin Major – KB3KAM
Operator
- Richard Firestone – AB3BQ
Setup
- Paul Harmina – KB3KZR
Setup
- Scott Rogers – KD7KWB
Operator
- Mildred Fitch – KC4QYJ
Dinner Prep
- David Baker – KB3HTD
GOTA Contact (1st HF Contact)
- Kirsten Fast (daughter of Kelly – N3XUJ) – GOTA Contact (1st HF Contact)

Thank You ALL for helping to make this event safe, successful & fun!

I also want to thank those of you who took the time to stop by for a visit.

A special note of Thanks to Shirrel - N3DIX for the donation of the batteries used for Field Day 2005.

THANK YOU ALL!

Lisa – K3LUV

Photos from the event can be viewed at:
http://www.geocities.com/fairbank56/Field_Day/

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

Minutes of AARC Business Meeting for June 2, 2005

Officers present for the meeting were:

- Anthony Young/WA3YLO President
- Dick McKelvie/K3HQ Vice Pres.
- William Smith/AB3BZ Secretary
- Lisa Fairbank/K3LUV Treasurer
- Fred Koester/K3LMR Director

The Meeting came to order at 7:30 P.M.

Terry/KB3CWQ and Barbara/KB3LDM have donated a brand new grill to the club.

Changes are needed to The By-Laws in order to comply with requirements for the application for 501(3)© non-profit status. These will be published in the July 2005 newsletter for action by the membership at the August 2005 meeting.

T-shirt orders for Field Day to be subsidized by the club.

Bill Rynone/WB2EIQ gave a talk on using simple astronomy to determine local time.

Ray Allen/W2KBR gave a talk on tower installation.

Ray Allen/W2KBR was recognized for his service to the club.

Extra rosters are available for \$1 each. Hats are available for \$10 each.

The meeting was adjourned at 8:17 P.M.

Minutes of AARC Board Meeting for June 23, 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

The Meeting came to order at 7:00 P.M.

A summary of the current status of the 501(3)(c) application was discussed. The proposed By-Lay changes will not be ready for the July edition of the newsletter. They should be ready for the August edition for a vote at the September Business meeting.

Field Day plans were reviewed.

EOC plans are going forward.

The meeting was adjourned at 7:52 P.M.

Maryland Slow Net

June 2005

TO: MSN

FROM: W8CPG

May Honor Roll (15+ check-ins)

W8CPG, KG2HA, VE2KRM, KA2SJJ,
VE3ROY, KG4YLZ

March Statistics

Sessions: 31 Minutes: 932

QTC: 41 QNI: 211

Student News

▪ Dean/KB3HOO is steadily working his way through the Basic portion of the training course. Keep up the good work, Dean. It's always good fun and a chance to learn new information.

▪ MSN students: Looks like summer finally has arrived. Whew! Lighter evenings, warmer weather, grass mowing and other outdoor activities are competing for our limited time. Many students are listed on the Roster, and we would like to hear you on the net. This is a good time to pursue the training course and get those traffic handling skills under your belt. Join us – you'll enjoy it.

▪ Mark/W1MGA is trying to work into the training course but is having difficulty copying many stations. Be patient, Mark, and keep trying. NCS's should be on the lookout to find strong stations that Mark can copy and enable him to get started on the course.

Net Protocol

▪ A procedural technique – if a station advises you that another station that you cannot copy is calling the net (QRZ) – ask the station that notifies you to QNV/QNB the calling station and check him in to the net. This way you are able to take utilize an

existing communication and use the QNB opportunity to good advantage.

▪ The ARRL authorized new Numbered Radiogram, Number 47: "Reference your message number---- to --- delivered on ----at ----UTC". Please add this to your list of Numbered Radiograms.

Around The Net

▪ Frank/N3ZOC & Sue and Russ/AK4GY & Betty held an "eyeball" QSO recently at a Cracker Barrel on I-85 near Charlotte, NC. Frank sent photos of the encounter, thereby documenting that these guys are as handsome as their CW skills are outstanding. So there's often more than just good food to be had at Cracker Barrels and perhaps other restaurants, as well. Glad you had the chance to meet in person.

▪ Pete/K3IN mentioned that Sam the parrot is talking more and mumbles sentences to himself. No mention of whether he's eyeing Pete's keyer, yet.

▪ Robin/AA3SB is back on the air after defeating a downed antenna. Russ/AK4GY reported a gremlin in his feed line is keeping him off the air, and Bruce/W8CPG is chasing a similar alien gremlin that may be in a feed line or lurking somewhere nearby but keeping him off the air also. Suppose it's catching?

*"Cryptoqwticisms" and Philosophy du jour
Politicians and diapers have one thing in common. They both should be changed regularly, and for the same reason. (Unkn)
The only difference between a rut and a grave is the depth. (Unkn) Some days you're the dog, and some days you're the hydrant (Unkn). Two guys invented radio at the same time. I guess they were on the same wavelength. If you liked to wear gold tiaras, I guess people would refer to you as karat top. What would some mean guys call a technologically challenged person? A nincomputer.*



Bob Zimmerman/KB3IWD gave his presentation on contacting the International Space Station at the June Program Meeting.

	CW X	Digital X	SSB X	Total Contacts	Total Points
	2	2	1		
80 Meter	153		95	248	401
40 Meter	175		107	282	457
20 Meter	96	19	178	293	408
15 Meter			2	2	2
6 Meter			25	25	25
GOTA			111	111	111
Total Contacts	424	19	518	962	1404
Total Points	848	38	518		

Running on Battery < 150watts defines a power multiplier of x 2

1404 Points x 2 = 2808 Total Contact Points

BONUS POINTS CLAIMED

- 400 - 100% Emergency power x the # of Stations
- 100 - Media Publicity
- 100 - Set-up in Public Place
- 100 - Information Booth
- 0 - NTS message to ARRL SM/SEC
- 100 - WIAW Field Day Message
- 0 - Formal NTS messages handled (#)
- 0 - Satellite QSO completed
- 0 - Natural Power QSO's Completed
- 100 - Site Visited by invited officials
- 100 - GOTA maximum QSO's achieved
- 0 - Non-Traditional mode Demo
- 60 - Youth Bonus (60 pts for 3 youths 20 pts each)
- 50 - Submitted via WEB (50 pts)

Total Bonus Points Claimed: 1110

FINAL TOTALS:Contact Point Totals: 2808

Bonus Point Totals: 1110

AARC STAFF - 2005

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:	Ted Ridick / K3TED	
Training:	Oscar Ramsey / NV3G	301-262-3392
Repeater Ops:	Tim Dugan / KA3YYP	410-263-2431
Programs:	Richard (Dick) McKelvie / K3HQ	410-841-6685
Scheduling	open	
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

**Anne Arundel
Radio Club, Inc.**

**Anne Arundel Radio Club
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FIRST CLASS

