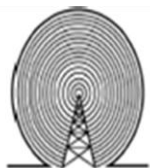


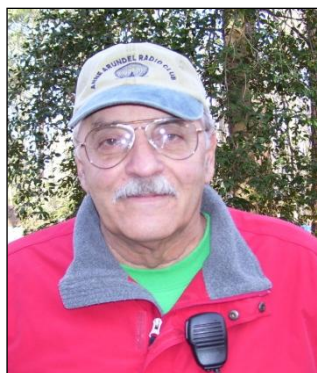
# The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 195

July 2013

35<sup>th</sup> Year of Publication



## The Prez Sez...

Wow! What a Field Day. The weather was excellent the best I can remember. The skies were clear so that we got to see the

"Super Moon", and the "Space Station", pass overhead on Saturday evening. On Sunday morning we had a bit of rain, but it passed and everything dried before take down. In the past we have had hot temperatures, thunderstorms, rain, and wind. In fact one year some of the shelters blew into the amphitheater. Saturday's food was good and plentiful, Thanks to the Baptist Disaster Relief Food Service, who served us again. The Baptists use Field Day, as training for real disasters. Snacks, breakfast and lunch Sunday was provided by the Field day Committee.

The best part of Field Day this year was all the participation by club members and visitors. Lots of members showed up for set up Friday and Saturday and tear down Sunday. During the operation phase, every station that had good propagation had an operator and at times operators lined up waiting their turn, or observing. This year had the largest group of operators over night that I have ever seen. With so many operators Saturday night, I decided to take a nap between my rounds of generator fueling. Did manage a few winks with the "Super Moon", shining in the windshield.

Holly enjoyed greeting about 30 visitors on Saturday. Thanks!, to all the members who were there to escort each of the visitors, to the various shelters, explaining modes of operation, and getting them on the air.

The club made over 1500 contacts during the 24 hours of operation. To get the overall view attend the club meeting on July 18<sup>th</sup>. Bob will review Field Day with a breakdown of modes of operation and details of the more exciting moments.

To Bob Rose AA3RR, and his committee of assistants, a GREAT BIG THANK YOU, FOR A JOB WELL DONE!

Have a safe and fun 4<sup>th</sup>. Of July Holiday and we will see you at the meeting.

Jim Goldsberry KB3NQY

## Wednesday Night and Not 147.105 Net

Eight o'clock came and went and the Kenwood was silent. I moved to other repeaters and found that my Kenwood was working properly. Then, with swift deduction, I realized that the W3VPR 2 meter repeater was not working. We had just had a thunderstorm go by and the air was drying out. It was then that I heard Rick, KK4GV, say something and then I decided to tune to the 147.075 machine.

There was a remnant of the Wednesday night net with Greg, N2IQT doing a very good job in this make shift operation. It was there that Rick told us that W3VPR was down. He was otherwise engaged and suggested that Chuck, K3ACT and if possible me, N3WYG go to the club house to see what we could see.

Chuck and I arrived shortly after Leroy Mangum, KB3YMG. The first think I looked at was the tower and it was still standing. Whew!!! We got inside the club house and went to the Repeater room. There was no smell or visual of anything being drastically destroyed. Chuck and Leroy tried several permutations to get the equipment back on the air. With the limited amount of experience available, it was decided to turn all the equipment off that could cause transmission challenges and leave it until the morning.

Leroy notified Holly of the state of the 147.105 machine on the Holly net on Thursday morning.

Now it is Friday and I noticed that the 105 machine was operating about 3:00 – 3:30 pm. It sounded weaker than usual. Then the following information was sent by John on Friday

Brian Mary, K3HMX spent a couple of hours at the site. Here is a list of what he found:

Hooked up the Quantar and set it to controller mode. All expected lights were green. It seems we're getting carrier but no modulation. My HT indicates that for a few seconds, the S-Meter was at maximum.

I turned the 220 machine on and it was ok.

The 440 machine seems to be still linked to the 075 machine and working properly.

John Williams, K8JW was able to use the information supplied by Brian and determined that there was some damage to the 105 repeater that he was able to repair. Other challenges will take a little longer. He will put the Micor on line to bring up the 105 for 'normal' use. I would like to thank John Graefe KB3ZVO for helping me in bringing the 147.105 system back on line.

Many thanks to everyone who assisted in bringing the 105 machine back on line.











also used to carry attachments, such as ICS-213 messaging, Radiogram welfare traffic, and provides a protected gateway to addressees on the public internet for both agency traffic and the public at shelters.

WL2K may be accessed via the internet, via packet radio, and via HF PacTor or HF WINMOR Gateway stations. WL2K is an on-air function for traffic counting when accessed via packet and HF, an off-air function if accessed via telnet/internet. (See the General Information, WL2K tutorial, at [www.arrl-mdc.net](http://www.arrl-mdc.net).)

#### **OTHER NETS:**

The WVA Net meets on 3811; summer 1800L EDST, winter 1700L EST if required by propagation. Liaisons to WVA from MEPN will need to be there promptly at the start of their net, assigned at the start of the MEPN pre-net or the previous night. The WVA net has also used 3810 kHz on occasion.

The DE net (DTN) is scheduled at 1830L on 3905 kHz., Monday through Saturday, the DELMARVA Net on Sunday.

The EPA Net is operating at 6:00 PM daily for the summer, 5:30 PM winter, on 3905 kHz.

Thanks to the MDC News for allowing us to reprint this article.

AA

## **AARC History - 7**

In June the Board of Directors voted to recommend that the tower not be erected, and at the June 5th club meeting, those present voted not to erect the tower. When news of the vote reached some of the past officers and others who had helped to obtain the tower, the President received many irate letters asking that the matter be reopened for consideration. This was done at the July 17th meeting which was devoted to hearing the pros and cons of the matter. The final vote was held at the August 7th meeting. The vote was very close: 18 votes in favor of erecting the tower (including three written proxy votes) and 17 votes against. But the Board of Directors determined on August 19th that the proxy votes were illegal since there is no provision in the Constitution for proxy votes.

Because of the closeness of the vote, the Board selected a committee of three to investigate and to present to the Club within 90 days detailed reports on the comparative costs of erecting a 250-ft. tower as against refurbishing the present tower and repeater housing. This action was authorized by the membership, who also authorized an expenditure not to exceed \$350 to have a professional tower expert check the actual condition and safety of the present tower, perform routine maintenance as needed and to verify orientation of the antenna.

On September 20th East Coast Antenna Services inspected and serviced the repeater tower. They checked everything, tensioned the guy wires, straightened the 220 antenna. They gave the tower a clean bill of health. They also oriented the antenna slightly to the west.

Al Jeweler/N3BIN tendered (for personal reasons) his resignation on August 19th as president and as a club member. Carl Menchey/N3CVO also resigned as Vice-President, stating that his full schedule with other

commitments would make it impossible for him to fulfill the duties of president adequately. At the Club meeting of September 4th, Abe Parys/N3CZX was elected interim president and Tony Young/WA3YLO was chosen interim vice-president.

Public Service Events for '86 included: the Marlborough Hunt Club Races, the Bay Bridge Run and the Natural Resources Police Open House at Sandy Point in April; the 3rd Annual Bluefish Tournament and the Annapolis Striders' Triathlon in May; Ride-a-Bike for the Retarded and the 3rd annual Lee Airport Open House in June; Annapolis 10-mile Run in August; the Bluegrass Festival in September and in October the Annual Children's Festival at Jug Bay Wetlands Sanctuary and Chesapeake Appreciation Days.

Attendees who braved the miserably inclement weather to drive to the November 20th Club meeting enjoyed a very informative and entertaining program by Al Brogdon/K3KMO of Damascus, MD. His topic: "Simple but Effective 2-Meter Antennas You Can Build from Common Household Items, Leftover Plumbing Parts and Old Hats".

The 1987 Installation Dinner was held January 9th in Ford Hall on the DFRC grounds. The Board of Directors decided to have a catered meal in a less formal atmosphere: New officers: Pres. Abe Parys/N3CZX, Vice-pres. Tony Young/WA3YLO, Secretary Doris Parys/KA3MQW, Treasurer Bill Cooke/K3CN and Directors John Currey/N3EOB, Jerry Herman/N3BDW and Dave Perka/KA3PRB.

At the April 2nd Club meeting Dick Jessup/N3FN was honored for his many years of dedicated service to AARC. He was presented with a desk pen set inscribed with his call. Dick ably chaired many committees and he served as president in 1978 and in 1982. He served as Club Trustee for a number of years. That stewardship was formally transferred to Buck Watson/KC3Y following the presentation.

Novice Enhancement brought one quick change in AARC schedules. The frequency for the Club's Tuesday Evening 10-meter net was changed from 28.710 to 28.410 so that novices and techs could participate. In answer to the growing interest in "packet radio", Rick Hambly/WB2TNL wrote a series of explanatory articles for The Ham Arundel News. Dick Campbell/N3FKV became interested in satellite chasing and wrote a series of articles about that for the newsletter.

The big tower sections were sold for \$1500 and when the buyer came to pick them up, he cleaned up from the grounds all the odds and ends associated with the tower. Work parties were formed to complete work on the kitchen and bathroom and to paint the outside wall of the PA System storage room. The generator obtained with the big tower was finally put on line. It replaced the bank of batteries which served to power the repeater in case of electrical failure. Through the efforts of Tony/WA3YLO, AARC participated in the Bicentennial of the Ratification of the U.S. Constitution during the summer of 1987. A program was designed to air "special event" stations in each of the original 13 states as well as in Washington and Philadelphia. Special QSL cards were designed for use by each state, and special call



NEWSLETTER - MARYLAND SLOW NET  
MEETS DAILY ON 3563 @ 7:30 P.M. LOCAL TIME  
MARCH to MAY 2013

TO: MSN  
FROM: W8CPG

|   |   |
|---|---|
| February 2013 Honor Roll (15+ check-ins)<br>N3MNT, N3ZOC, VE2KRM, W8CPG | February 2013 Statistics<br>Sessions: 28    Minutes: 894<br>QTC: 72        QNI: 154 |
|---|---|

|   |   |
|---|---|
| March 2013 Honor Roll (15+ check-ins)<br>N3MNT, VE2KRM, W8CPG | March 2013 Statistics<br>Sessions: 31    Minutes: 1006<br>QTC: 78        QNI: 163 |
|---|---|

|   |  |
|---|--|
| April 2013 Honor Roll (15+ check-ins)<br>N3MNT, VE2KRM, W8CPG | April 2013 Statistics<br>Sessions: 30    Minutes: 723<br>QTC: 82        QNI: 155 |
|---|--|

#### Student News

- Please welcome Brad/KG4BBK/Newport News VA and Tony/KC8UR/Mt Vernon OH. Both men are making great progress through the course and are nearing the end of the Basic portion. Keep up the good work folks. George/NG7A/Amherst NH is in sight of his diploma but has been absent for several weeks. If anyone hears Mark/NS3X/Manchester MD, Dick/WA1VVX/Concord NH, Jeff/W8JRA/Westerville OH, Paul/AA1GLL/Mason, NH, or Ray/KB3VWK on the air, please give them a "hi there" and encourage them to pick up on the Training Course. This is a good opportunity for you to generate some traffic, and remind these stations that they've signed up for the training course and will enjoy participating.

#### Net Protocol

- For new Students – it's hard to teach all of the basic information at the same time. At the end of each Training Message, after the Signature you will hear AR (end of msg) then either "B" and a number (more msgs to come) or "N" (no more msgs to come). If you have copied correctly, then your response to a "B" message should be QSL QRV (ready to copy); if it's an "N" msg, then just QSL will be correct. The QSL is required in our training messages. In other traffic nets you may find that "no response" equals QSL or often "K" or a "dit" is acceptable. When you listen to other nets you will learn their procedures.
- In difficult band conditions, the NCS often will use QRV as an instruction. He is telling the Instructor to call the Student on net frequency and establish sure contact with the Student. The Instructor will tell the Student where to move, up or down on the band, for instruction. Students please do not anticipate – answer the Instructor regarding how you copy and wait for him to tell you where to move. This is an important part of communication and in learning how to listen and follow directions. In an emergency it's critical that you listen and follow directions.
- Everyone – please remember the Net Control Station is in charge of the Net. He sets the location of the Net and its general speed of operation. The MSN uses 3.563 MHz as its starting point – plus or minus –

#### NEWSLETTER - MARYLAND SLOW NET MEETS DAILY ON 3563 @ 7:30 P.M. LOCAL TIME

QRM or other conditions. Please QNZ the NCS. If you are off frequency you make net operation more difficult and in these days of very tight CW filters, you may not be heard at all.

#### Around the Net

- As many of you know this part of Hoot'NHoller, WV has its own climate and is quite proud of it. Last summer we experienced what the WX Service called a Derecho, defined as a very strong straight line wind shear. It wasn't confined to WV, but it ripped up and physically twisted and broke many thousands of trees and power lines. We and many others were without power for as long as 5 weeks in very warm weather. Winter brought hurricane Sandy even this far inland where as much as 12 feet of wet snow piled up. Even as the Monongahela Power Co. crews made their way through the National Forest to reach downed lines (with highway dep't crews bulldozing roads and cutting downed trees ahead of the power crews) they could hear more trees falling behind them. Again many folks were without power for many weeks. We were fortunate that our generator powered the well pump and battery and kerosene lamps provided light, and the gas stove covered the hot water and cooking needs. We decided that pioneering is fun, but more so with electricity and hot water. The Nat'l Radio Astronomy Observatory (independent generator supply) opened up to offer shelter and food and a place to recharge oxygen cylinders; many barbecues were held to use freezer food, several local restaurants provided free meals, our one gas station did a great job until its generator gave out and local hams did their best to aid in communications. But – we were very lucky compared with those in the NJ/NYC area. Did you know that it's now very

difficult or impossible to siphon gasoline from your own car?

- As a major change to our longtime mountain holler tradition, Carol/KC8VFO and I are relocating our QTH and downsizing as well as “down-hilling”. Sometime before August we will move to a place about half the size of our current home and about 1,000 feet lower elevation, unload a lot of stuff we have stored but seldom used, enjoy some less vertical land, plow less snow, cut less wood, and have time to play in the woods a bit more with our Golden Retriever kids. During this transition the dulcet tones of my IC735 will be off the air pending a new antenna system, and, of course, finding the 735 amidst an array of mysterious boxes. No telling how long this will take, but please bear with us as we move. Mike/AD3AP very kindly agreed to substitute for me and will take all of your Net Reports – so, please send your reports directly to Mike from July 25 until further notice. Thanks for your help (and feel free to help pack - move boxes, hay rake, lumber, Locust posts, wood shop, splitter, ATV, etc). We’ll feed you and provide mountain liquids.

- In more recent weeks and storms, Mike/AD3AP lost his antenna to some big winds that also took down some trees. Mike expects to be back on the air very soon.

- Frank/N3ZOC has retired from being an Instructor to being Instructor Emeritus. After many years of dedicated – and very much appreciated – service, Frank decided to continue as a Net Control and Liaison Station and forego teaching. NCS’ please use our other Instructors for teaching assignments.

- Sincere thanks to those stalwart pillars of the MSN for persevering and loyally supporting the Net with your participation and help in training our Students. Thanks again to Ron/N3AEA for volunteering to fill in for Pete/K1PJS during the poor propagation conditions.

- From WD8Q – “Our best regards to the gang at MSN. I’ve gotten so involved with traffic in OH and beyond, I don’t have time to drop in on MSN sessions. The MSN traffic training course has helped me become a prolific traffic handler. Lately, I’ve been NCS on Tuesdays for 8RN and even beyond to 8RN rep for EAN a few times.” Henry, WD8Q, Ohio Slow Net Manager

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MEETS DAILY ON 3563 @ 7:30 P.M. LOCAL TIME

Quotes Trivia and Philosophy du Jour

- In the book of life, the answers aren’t in the back. Charles Schulz
- Live as if you were to die tomorrow...Learn as if you were to live forever. Mahatma Gandhi
- Live if too deep for words, so don’t try to describe it, just live it. C. S. Lewis
- Life’s meaning amounts to how we actually manage to live it with others. Robert Coles

The 10 Commandments. The Cable Guy

The real reason that we can’t have the 10 commandments posted in a court house is this...you cannot post “thou shalt not steal,” “thou shalt not commit adultery,” and “thou shalt not lie” in a building full of lawyers, judges, and politicians. It creates a hostile work environment.

Why Teachers Drink (the following questions were set in last year’s GED examination. These are genuine answers (from 16 year olds)...and they will breed!

Q. Name the 4 seasons

A. Salt, pepper, mustard, and vinegar

Q. Explain one of the processes by which water can be made safe to drink.

A. Flirtation makes water safe to drink because it removes large pollutants like grit, sand, dead sheep, and canoeists.

Q. How is dew formed?

A. The sun shines down on the leaves and makes them perspire.

Alternate Answer: Dew is formed in the Mountains....as y’all know!

• MSN NET ASSIGNMENTS

|          | MON   | TUE   | WED   | THU   | FRI  | SAT             | SUN   |
|----------|-------|-------|-------|-------|------|-----------------|-------|
| MSN NCS  | K4OSO | N3AEA | N3ZOC | AB3AP | K3IN | K1PJS           | N3ZOC |
| ALT. NCS |       | K3IN  |       |       |      |                 |       |
| MDD REP  | W3CB  | W8CPG | W8CPG | N3ZOC | K3IN | N3MNT           | N3ZOC |
|          |       |       |       |       |      | 73, Bruce/W8CPG | AR    |



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First Class Mail

