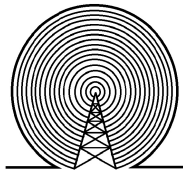


The Ham Arundel News



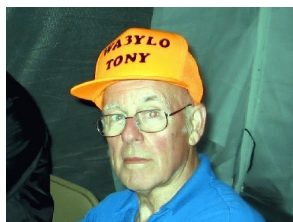
Providing Fellowship and Community Service Through Amateur Radio Since 1951

28th Year of Publication

Anne Arundel County's Premier Radio Club

September 2005

The Prez Sez...



I say, "OUCH"! Was trying to "break" our new tractor and it THREW ME. Broken shoulder, nothing more.....could be worse, but awfully sore. To explain the handicap it presents, try putting your sox on with ONE HAND.

The application for 501c3 status requires modification of our club constitution. Expect the new document very soon, for your comments, questions and approval.

John Williams did a great job presenting "Lightning" at our August program meeting. He also continues as our liaison person to the EOC leadership. We hope to see some physical upgrading of the AARC clubhouse before the end of the year.

One finger typing is not fun either! See ya at the clubhouse. Come clap me on the shoulder. NOT!

Tony

Higher Amateur Radio vanity call sign application fee now in effect

The application fee for an Amateur Radio vanity call sign rose to \$21.90 effective for applications received on or after Tuesday, August 23. The FCC's Wireless Telecommunications Bureau released a new Fee Filing Guide this week, and WTB personnel have confirmed that the new vanity fee is in effect.

In a Report and Order and Order On Reconsideration (R&O) in the assessment and collection of regulatory fees for fiscal years 2004 and 2005 released July 7, the FCC raised the vanity application fee for FY 2005 from \$20.80 to \$21.90 for the 10-year license term. The CC said it had adjusted FY 2004 "payment units" for each service to better reflect expected FY 2005 payment liabilities. The fee went up from \$16.30 to \$20.80 a year ago.

A reevaluation in the number of anticipated vanity call sign applications--or "payment units"--accounts for this latest fee hike. The FCC says it anticipates 7600 vanity applications--up only lightly from a year earlier.

More information on vanity call signs is available on the ARRL Web site, www.arrl.org/arrlvec/vanity.html.

Calendar

Club Events

September 15 - Program Meeting - *Frank Winner N3SEO - ARES*

October 2 - Metric Marathon - Southern H..S.

October 6 - Business Meeting

October 20 - Program Meeting - Bob Bruninga WB4APR - PCSAT

November 3 - Business Meeting

November 17 - Program Meeting - Mike Martin K3RFI - RF Interference

December 1 - Business Meeting - Elections - Dues Payable

December 16 - Holiday Party

Hamfests, Contests and Other Events

September 10-11 - FAR-Fest - Gaithersburg, MD

September 20 - Extra Class begins - HEMARC

October 1-2 - Simulated Emergency Test - ARES

October 2 - CARAFest - Howard Co. Fairgrounds - West Friendship, MD

October 29-30 - CQ Worldwide DX Contest, SSB

October 30 - Mason-Dixon Hamfest - Westminster, MD

VE Testing Schedule

September 10 - AARC - Robert Rose/AA3RR, 410-437-8193

September 17 - Laurel ARC - John Creel, 301-572-5124

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+

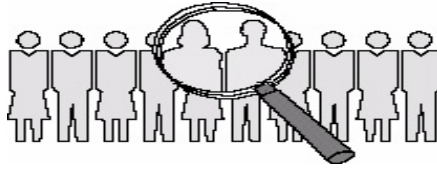
PL: 107.2 for all repeaters except Davidsonville 440 which is 156.7

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 Holly/N3MB

Congratulations to:

Bob/K3REM and Leslie Montagne welcome the arrival of their fifth grandchild. Luke Andrew was born July 29th. He weighed 8 and 1/2 lbs and was 23 inches long. The proud parents are Laura and Andy Shaw. Luke has a big brother Gabe and a big sister Elena.

Multiple Sclerosis Society's Challenge Walk

To any and all amateur radio operators who can help out.

I have once again volunteered to coordinate amateur radio communications in support of the Maryland Chapter of the National Multiple Sclerosis Society's Challenge Walk for this year.

This is the Maryland Chapter (actually several chapters working jointly) of the MS Society's 3rd annual 3 day 50 Mile walk.

This year's walk will be held on Friday, September 9th through Sunday September 11th 2005. The walk will begin and end for Friday on Kent Island, Saturday will be from Annapolis to Glen Burnie, and Sunday the walk will conclude in downtown Baltimore. Walkers and volunteers will be staying overnight at the YMCA's Camp Letts in Edgewater, MD.

Amateur radio operators will be needed to help coordinate the movement of people and supplies, monitor route safety, and pass emergency traffic as needed.

Radio Operators who will be working 2 or all three days will also be welcome to stay overnight as well, there will be no fees for the radio operators. Each operator will also get a T-shirt and meals are provided.

This walk is only about 2 weeks away and I'm still much in need of operators for each of the 3 days.

I am looking for operators from each of these areas to help out. I will need people that can work either fixed positions at rest stops or mobile, including some bicycle mobile, along the route for each day. I am also going to need operators for the Net Control station as well as shadows for VIPs.

Anyone is welcome to come help out, with or without experience in working public service events. I welcome all to come out and put in as much or a little time as available. The MS Society people always put together a great event with a lot of good times and good food. The hams always seem to have a good time, I know I always have.

The purpose of this event is to raise awareness of and to raise funds for research that will hopefully find a cure for Multiple Sclerosis. As an EMT and through working public service events for the MS Society as a ham radio operator, I have seen some of the effects of this devastating disease and I firmly believe that this is a worthwhile cause.

For more information about the walk itself, feel free to visit the walk website at: <http://www.baychallengewalk.org>

If you can help me out, please contact me at: kb3cjt@arrl.net, drollhauser@comcast.net or you can call me at: 443 623-4550.

Unfortunately, due to computer problems at home and a hectic work schedule, this e-mail is getting out rather late. I'm going to need a fairly large number of radio operators each day, so, please pass this on to someone you think might be interested in helping even if you are unable to do so yourself.

I thank you all in advance for your assistance.

73's

Dave Rollhauser
KB3CJT
Communications Coordinator,
2005 MS Challenge Walk

Another FOX HUNT!

By Mike Montrose, KA2JAI

Fox hunters:

I am available to be the fox on either Sun Sept 18, Sat Sept 24, or Sun Sept 25. Let me know if you are available on one, two, or all three of these dates and I will select the best one. Whichever date is selected, it will run from 8 am until 10 am.

The hunt will be on 146.43 MHz. Communication and coordination will be on the 146.805 repeater. In case of bad WX, cancellation will be announced on the 805 between 7 am and 8 am.

The starting point will be the parking lot of Baldwin Hall at Generals Highway and Millersville Rd. If the parking lot is in use, look for another place to park as near as possible. The search area will be inside AA County north of Rt 50 and east of Rt 95. The fox will be my vehicle hidden in a place accessible to the public.

Up to two winners will be selected (no prize except bragging rights); lowest mileage with and without Doppler.

Contact Mike Montrose, KA2JAI if you have input as to the date and if you are interested in participating. As noted, ask to ride along with someone experienced if you would like to learn what Fox Hunting is all about.

Mike's e-Mail:
mikemontrose@comcast.net

FOR SALE

I have two (2) GAP Titan Vertical antennas. These are HF, 10 through 80 meters (including the WARC bands). These antennas are very simple to ground mount and require NO radials. They normally sell new for over \$300....you can buy one of these for \$150. That's less than half price!

These antennas are used but in excellent condition. I have tuned up on 6 meters on these also.

Thanks...73
Ray's e-mail: w2kbr@toad.net

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 WIAW 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
w8cp@arrl.net

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

**Minutes of AARC Business Meeting for
August 4, 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
Fred Koester/K3LMR	Director

The Meeting came to order at 7:34 P.M.

A quorum was not present; therefore no club business could be transacted.

The status of the lawn mowers was discussed. They will be repaired.

A battery company has gone out of business. A UPS battery pack is being offered to the club proved that arrangements to have it moved by made by AARC. We have until September to claim it. Possible use as backup to one of our repeater sites.

AA EOC has started to acquire their new equipment. Some will be store at AARC in the near future.

Bill Rynone gave a presentation on a inexpensive height estimating appartaus.

Barry/K3NDM reported that twent PSK-31 kits had been built.

Lisa/K3KUV gave a treasurer's report.

Stan/N3PPJ gave a DFRC report. Pedestal behind club house to be removed.

The meeting was adjourned at 8:46 P.M.

**Minutes of AARC Board Meeting for
August 25, 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
Fred Koester/K3LMR	Director

The Meeting came to order at 7:04 P.M.

The Board reviewed a draft of the new Club By-Laws which are compliant with the 503(3)© application.

The meeting was adjourned at 8:54 P.M.

Maryland Slow Net

August 2005
TO: MSN
FROM: W8CPG

July Honor Roll (15+ check-ins)
W8CPG, KG2HA, VE2KRM, KA2SJJ,
KG4YLZ, VE3ROY

July Statistics
Sessions: 30 Minutes: 963
QTC: 104 QNI: 261

Student News

Welcome to Milt/K4OSO of Rockville, VA and Randy/W4XJ of Sterling, VA. Milt/K4OSO has completed the Basic course and is deep into the Advanced course. Randy/W4XJ has made a good start on the Basic course. Have fun with the course folks, it just keeps getting better. Dean/KB3HOO is doing very well and is nearly through the Advanced portion of the course.

MSN students: Summer is fading! Katydid's were heard in the holler this week and that means 6 weeks until frost! So, now is the time to dig into the MSN program and nail down those traffic and CW skills.

Ted/W1HGF (Dr. Ted) explained that he's a Vietnam Vet and has delivered some 7,000 babies. We are looking forward to hearing you QNI, Ted.

Jim/KG4YLZ mentioned that he lost his cable modem after it was fried by a nearby lightening strike. Don't forget folks, safety first. You know what they say about the smell of fried ham.

Net Protocol

A procedural item: Don't forget, the operating speed on the net is about 10 WPM. We're looking to attract newcomers who may a bit reluctant to QNI if either the NCS or students seem to be sending at a fast rate. So let's present a friendly, easy-going net and try to draw in some newcomers.

Frank/N3ZOC confirmed that Pat/KK3F who QNI occasionally is a TCC member. So

please be sure to clear his traffic promptly and QNX him. See Training Messages 173/174.

Around The Net

Jack/KA2SJJ sent a photo of the VW camper he and wife Anne used on vacation in New England and eastern Canada. The trip included an eyeball QSO with Gery/VE2KRM where they solved some serious global problems aboard Gery's sailboat! No mention was made regarding "problem solving elixers."

Cliff/W3CB was featured in a great article in The Gazette (MD) entitled "Ham Radio Operator Sends His Signal Around The World". The article featured Cliff at Field Day using his emergency equipment including solar panel, battery, portable antenna and rig. Great stuff, Cliff! The article may be seen at www.gazette.net/2005/landover/news/282840. Thanks to Ernie/AA3GV for spotting this.

A copy of W8CPG's article in the Ham Arundel News is attached to this Newsletter. This is a useful article for general info and an even better item for recruiting new students. This article was submitted to the Anne Arundel Radio Club at the request of the Club in order to better inform the membership about the MSN. As you know, the AARC financially supports the MSN. Contributions may be sent to the Club at: PO Box 308, Davidsonville, MD 21035.

*"Cryptoqwicicisms"
and Philosophy du jour*

If you are searching the sky searching for the Dog Star, you could ask yourself "are you Sirius?"

Have you seen the announcement they put up at the tennis court? "First Come, First Serve"

FARFEST VOLUNTEERS NEEDED

I am the Manpower coordinator for FARFEST this year and I am writing today to tell you we need all the help we can get with set up, gates and clean up for FARFEST, which is the Saturday and Sunday after Labor Day at the Montgomery County Fairgrounds in Gaithersburg.

We need help on Friday afternoon and evening with set up. We need help with ticket sales at the two gates on Saturday from 6 a.m. - 5 p.m. and we need help at the gates on Sunday from 6:00 a.m. - 2:00 p.m.

We also need help with cleanup after 2:00 p.m. on Sunday. So, if you can get this to your members and ask them to get in touch with me either by email or phone or by filling out the form on the FARFEST website, I would greatly appreciate it. Thank you so much!

Regards

Vikki Gigante, (301) 874-5947

vikkig@adelphia.net

Ham Radio Ready as Residents Flee "Potentially Catastrophic" Katrina

NEWINGTON, CT, Aug 28, 2005--With the dangerous and powerful Hurricane Katrina drawing a bead on New Orleans, thousands of residents there and elsewhere along Louisiana's Gulf Coast have been heading out of town or to storm shelters. Officials issued mandatory evacuation orders for New Orleans, and say power and water service could be lost when the Category 5 storm strikes. The Hurricane Watch Net (HWN) on 14.325 MHz has activated. The net works in cooperation with WX4NHC at the National Hurricane Center (NHC), which is calling Katrina "potentially catastrophic." HWN Assistant Net Manager Bobby Graves, KB5HAV, says the net's mission at this point is to compile a list of stations in the affected area that can be available--primarily with measured weather data--beginning at 1300 UTC Monday morning.

"As usual, during any net activation, we encourage all mariners and residents in and around the affected area to come to the net frequency (14.325 MHz) for all the latest information and for the purpose of providing reports of conditions in your area," Graves said.

Mississippi ARRL Section Manager Malcolm Keown, W5XX, says the West Gulf ARES Emergency Net will activate on 3873 kHz at midnight Central Daylight Time (0500 UTC). The West Gulf ARES Emergency Net combines the resources of the Mississippi, Louisiana, and South Texas sections for mutual support during emergencies affecting the region. Based on recent 40-meter propagation, Keown anticipates that much of the net's operation will continue on 75 meters, although the net may shift to its daytime frequency of 7285 kHz at the net control's discretion.

Stations not involved in emergency traffic or participating in the net are asked to give the operation a clear frequency.

"Checkins will be limited to served agencies as well as to stations with emergency, priority, and weather-related traffic, or to stations in the affected storm event area with information or inquiries," Keown said. "All other stations should monitor the frequency. There will be periods of silence, but this is necessary to keep the frequency clear for emergency or priority traffic."

The HWN provides storm-related information into and out of the storm, to aid forecasters in predicting the storm's behavior. The net does not handle health-and-welfare traffic. Graves referred inquiries to the Salvation Army Team Emergency Radio Network (SATERN) on 14.265 MHz or to the SATERN Web site, which includes a link to file a health-and-welfare inquiry.

As of 0000 UTC August 29, Katrina, packing sustained winds near 160 MPH with higher gusts, was some 130 miles south of the mouth of the Mississippi River, moving north-northwesterly at near 11 MPH, although a turn the north is expected.

The Gulf Coast already has begun to feel the impact of Katrina, which has resurrected memories--and fears--of Hurricane Camille, which devastated the area in 1969. The major concern in New Orleans is the potential for flooding, since the city sits below sea level.

"Coastal storm-surge flooding of 18 to 22 feet above normal tide levels, locally as high as 28 feet, along with large and dangerous battering waves, can be expected near and to the east of where the center makes landfall," the NHC said. Some levees in the greater New Orleans area could be overtopped. Significant storm-surge flooding will occur elsewhere along the central and northeastern Gulf of Mexico coast.

The NHC says the storm's center will be near the northern Gulf Coast early Monday morning, but conditions continue to deteriorate along portions of the central and northeastern Gulf Coast, and they will continue to worsen through the night.

A hurricane warning is in effect for the north-central Gulf Coast from Morgan City, Louisiana, eastward to the Alabama/Florida border, including the city of New Orleans and Lake Pontchartrain. The NHC says preparations to protect life and property should be completed this evening.

Graves says the HWN is seeking measured and/or observed ground-level weather data from affected areas. The National Hurricane Center may request data coming from specific locations or meeting specific criteria, such as sustained winds exceeding 35 knots or rapidly degrading conditions.

"Throughout this event, we remind everyone that we are also available to provide backup communication facilities to official agencies such as emergency operations centers and Red Cross officials in the affected area," Graves said. "We will also be interested to collect and report significant damage assessment data back to FEMA officials stationed in the National Hurricane Center."

The HWN asks stations not to check into the net unless specifically requested to do so. "We will attempt to handle all communications within the capabilities of our own members," he said, "and only when required assistance is needed will we ask for your help."

The HWN likely will report other emergency frequencies that have been set up by local Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES) teams in affected areas.

Special Counsel Riley Hollingsworth of the FCC's Enforcement Bureau does not anticipate the need for an Emergency Communications Declaration (ECD) to accommodate HF emergency nets or SATERN. "Section 97.101(c) gives priority to emergency communications at all times," he pointed out.

The HWN Web site includes storm forecasts, advisories and graphics. However the site has been experiencing unprecedented traffic loads on its Web server that may slow the system's response time.

Thanks to The ARRL Letter

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

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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.

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FIRST CLASS

