



The Spectrum

Issue 05

May 2005

Words From The President

April has been a very busy month for CARS.

We started things off with Springfest. With all of the vendors telling us they want to return next year. Then we opened up our home for the City officials to come and see what we have done with the QRM room. Due to schedule conflicts we were unable to host the city officials as hoped. However, in speaking with several of the officials I heard nothing but praise for the club. Hopefully, we can have them visit with us again in the future.

Finally we capped the month with the Tour De Cure which raises funds for Diabetes research. We were fortunate that the bad weather held off until the event was over. Thanks to everyone who assisted with this great cause.

Next it's time to get ready for FIELD DAY!!!! The best time of the year to be a ham. Besides the fellowship and good food, we get to play with radios. Please come out and support us this year at Great Bridge Locks Park in shelter #1. Bring a family member. Bring someone you know who is interested in amateur radio.

Thanks again to all of you who make this club what it is. A tough act to follow.

73's
Keith
KG4ZXX
President

Tour de Cure 2005

Public service is only one of the many aspects of Amateur Radio. But it is often one of the more rewarding. As radio operators, we may work in isolation but the very act of communicating with other Hams is linking with others. Those that stay with the hobby often explain that it is because of the sense of community and camaraderie. When we do something to better the community and help others the action is even more gratifying. The Tour de Cure is an annual spring bicycle event that has raised funds in excess of \$130,000 with each event. More on the American Diabetes Association can be found at www.diabetes.org.

This year the event was even larger. The Richmond chapter combined with the Hampton Roads chapter and a total of 711 riders registered with another 36 walk-on's. The program was ambitious with a 30 and 70-mile loop and 100-mile one-way rides originating in Chesapeake at Hickory H.S. An additional 25 and 50-mile loop was scheduled to start and finish in Manteo with the 100-mile ride also ending at that site. The geographic area has made this challenging and has traditionally combined the Chesapeake Amateur Radio Service (CARS) to cover the segments associated with Hickory H.S. and the Virginia Beach Amateur Radio Club (VBARC) handling the North Carolina segments. This year the 70-mile ride went to Tull's Bay and back requiring CARS to oversee routes into North Carolina.

See "Tour de Cure"... page 4

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Links of Interest

[Virginia Beach Amateur Radio Club](#)

[Portsmouth Amateur Radio Club](#)

[SERA Repeater Journal - 1st Quarter 2005](#)

[Home - KG4ZXX.COM - IRLP and much more!](#)

[America Reaches Out - Radio Clubs to 'Ham it Up' for Troops](#)

Upcoming Events

CARS Meeting

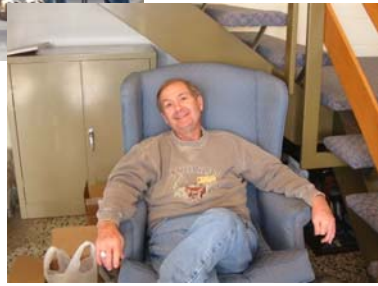
Monday, May 2nd, 7:30 PM
QRM Room
116 Reservation Dr
Chesapeake, VA 23322-5204

Amateur Radio Military Appreciation Day

May 28th

FIELD DAY

25 June, 2005



Thought Wave Jim KG4WOJ

Most new hams always want to know how to get out more but, seem to never ask how to hear better. It would seem to some that being able to talk farther equals being able to have a QSO with some one at a longer distance from their QTH and this is just not so if the other station is running less power and conditions are not all that good. It is good to have power available if needed but, is not the answer if you want a two way QSO with the average two meter operator. Repeaters help with most for increasing the distance but, in good faith they also should be available to mobiles more so that to base stations having a rag chew. For the technician who has a radio like the Icom 706 mk II with all mode could find great fun in using the SSB or the CW in the VHF bands and there is nothing saying they can not use vertical antennas in these modes. Two technicians who are just learning code could get their feet wet with CW on the VHF band communicating with each other with out fear that the other will send too fast and if they practice in the SSB part of the band plan but, **NOT ON THE CALLING FREQUENCY** they could always switch back to SSB to talk it out if a problem occurs. Now this is where one needs to know how to get out and hear who they are getting out to. There is three ways to do it and all can be mixed together in one way or

another. First is get high! As in get the antenna up to a height that is practicable with line loose. This is base on the line of sight concept. Square root of two times antenna height in feet will give you your RF line of sight horizon in miles. You add yours to the other stations RF line of sight horizon and you have total distance the two stations can expect to communicate with five to ten watts. As you increase watts you can increase this distance but, it should be noted that both stations would need to increase together. Second is a high gain antenna which helps to make up for line loose if you want to put it up higher then you have two things working for you. Directional antennas are great for this and help lower your noise level but, you could miss a great QSO off the back. I believe if you can afford it having both directional and omni-directional is the best way to go so if you need to after making contact to lower your noise level switch to the directional antenna. Third is to use an amplifier but, only if you use a pre-amp on receive to bring out the weak signals. This with a high antenna is working two sides of the triangle but, if you use a high gain antenna up high with a pre-amp on the mast with an amplifier at the rig for back-up in case it is needed you would have an ideal base. In doing all this good grounding is a great way to keep the noise floor low in the shack which in turn makes you able to hear your next contact. One last thing to remember is do not forget to do the RF safety survey if you are at 50 watts or more out of the transmitter. VHF is a great place to have fun and learn about radios and how they work. So, do not lock yourself into just trying to hit the next repeater have a little fun on simplex in CW, SSB, AM, FM or Digital mode and for you long keying people like myself it is hard to time out on simplex so keep an eye on the clock and let the other ham talk too.

73s Jim KG4WOJ

Hello Everyone,
Here is the schedule for Skywarn net control for May.



May 6th

Dee Dee/KI4DNN

May 13th

Joe Riddick/Kg4PWB

May 20th

Rich Graham/Ki4EUM

May 27th

Leo Kusuda/KG4PWC

Please email me your net reports after the net or as soon as possible Thank you.

73

Dee Dee

LOCAL NETS

SKYWARN NET Fridays 1900 hours.	146.820 MHz
Old Dominion IRLP Net Sundays 2000 hours. IRLP Node #4865 (Simplex Frequency)	145.600 MHz
CARS 10 Meter Net 2000 hours on Mondays CARS doesn't meet	28.400 MHz
Hampton Roads Public Service Net Mon-Sat 2100 hours	146.970 MHz
VBARC 10 Meter Net 2000 hours on Thursdays VBARC doesn't meet	28.400 MHz
Portsmouth "RagChew" Net Monday & Wednesday 1930 hours	146.850 Mhz
Southeastern Virginia Traffic Net Sun, Tues, Thurs @ 2000 hours	146.850 MHz
Portsmouth Amateur Radio Emergency Services Net Fridays 2000 hours	146.850 MHz

Greetings from ARRL HQ.

This note of clarification is going to Section Emergency Coordinators, District Emergency Coordinators, Emergency Coordinators and Section Managers. Please feel free to pass the word along to others.

As you have likely heard in recent months, ARRL is now well into the final year of the grant-sponsored Amateur Radio Emergency Communication Courses.

With this grant, the \$45 registration fee paid upon enrollment will be reimbursed after successful completion of the course. At this time, it's only available to ARRL members.

Students need to enroll during the May or the June registration periods to be eligible for reimbursement under the Corporation for National and Community Service (CNCS) grant. That also means that students will need to have completed their course work, and their Mentor/Instructor must upgrade their student status at the ARRL Mentor/Instructor Site to "Passed" by August 31, 2005, to qualify for reimbursement from the CNCS grant.

Registration for the ARRL Amateur Radio Emergency Communications Level I on-line course (EC-001) opens Monday, May 2, 2005, at 12:01 AM EDT. Level II (EC-002) registration opens the same time on the following

Monday, May 9. Level III (EC-003) will also open at the same time, but on Monday, May 16. On-line registration (and further information about the courses) is found at <http://www.arrl.org/cce>.

ARRL members will be able to register for the remaining on-line course seats at the ARRL EXPO area of the ARRL National Convention at Dayton. Applications and payment via credit card, check, or cash will be accepted there.

Registration by mail is also an option. Make the check or money order out to ARRL, and mail it to 225 Main Street, Newington, CT 06111.

Please mark the envelope "ATTN: CCE." In the comment segment of the check or money order, write "CCE EC-00# Registration." (# means the course number such as 1, 2, or 3.)

Include your call sign, current mailing address, preferred e-mail address, age, gender and veteran status, and complete telephone number with your check or money order. Missing information will cause delays in registration, and there is no time left for delays.

For more information, contact Emergency Communications Course Manager Dan Miller, K3UFG, 860-594-0340 or send your query to cce@arrl.org. Thank you.

73,
Steve Ewald, WV1X

ARRL Field Organization/Public Service Team
sewald@arrl.org

A weather radio station is expanded its broadcast to include homeland security alerts

By Bruce Moody
HomelandDefenseRadio.com
December 14, 2004

The National Oceanic and Atmospheric Administration, or NOAA, runs a nationwide network of radio stations that broadcast continuous weather information. NOAA has expanded their broadcasts to include an "all hazards" message, which includes emergency information pertaining to homeland security. NOAA's Philip Kenul

See "A weather radio" on next page

A weather radio....continued

“What the Department of Homeland Security is doing is they're leveraging that capability, and now they're using it for an all-hazards warning system, so that the Department of Homeland Security can take that capability and target an area if there is a threat or a hazard and can warn the public through NOAA Weather Radio.”

Kenul says expanding NOAA Weather Radio to include security alerts makes good money sense.

“It's a system that's already in place. The cost of making this a more robust system is very marginal, so that, it's just good government.”

Along with the addition of homeland security alerts, the service is expanding to from radio to television. NOAA Weather Radios automatically turn on when they receive an emergency alert, and the same with happen with TVs.

“So, the same thing will happen with the television set. It will be the middle of the night, and the television will be off. NOAA Weather Radio will send out a signal. It will activate the warning system in the television. The television will turn on and make an annoying sound and wake you up and give you the message.”

Kenul says that the TVs that will turn on with the receipt of an alert are those hooked up to a NOAA Weather Radio receiver. He says they're easy to find, cost anywhere from 20 to 80 dollars and can be programmed to receive alerts for a specific geographic area.

Tour de Cure....continued

The distances covered require us to use the repeaters on 146.820, 146.970 and if necessary 146.835 MHz. To be prepared for a variety of conditions a collinear vertical dual band vertical was setup on a 20-foot mast on the roof of the high school putting it at 50 feet off the ground. A second antenna, a copper pipe j-pole was mounted on a 20-foot mast on my pickup truck bed. An 80-meter Carolina Windom LP was mounted off the mast on the roof in an inverted vee. A total of 3 VHF/UHF frequencies could be monitored using a Kenwood TM v7a and an Icom 706 MK2G. An LDG autotuner was used to match the wire antenna. Assisted by Matt KB1LCS and Paul KI4IRL the setup took about 2 hours.

This year the weather decided to not cooperate. Although in retrospect, the weather was not as bad as predicted, the wind in certain parts of the course was very strong with gusts estimated to exceed 30 mph. The conditions at Manteo were expected to be worse and there was concern about a power outage and all rides based out of Manteo and the 100-mile ride were canceled. Instead the 100-mile riders did the 70-mile

loop. With the wind, that turned about to be challenging enough.

The folks at the American Diabetes Association do their best and are a great group to work with. They had more than their share of challenges with servers going down at the last minute, an unannounced road repair near the beginning of all the rides, a last minute forced change in bus companies and finally some malicious tampering of the course markers. The event itself, once it got started went very smoothly.

The turnout of operators was exceptional. I did have some additional operators who normally assist with VBARC assignments, Stewart KG4KJW and Doug KA4TMS. They manned rest stops that were part of the 100-mile ride in the past but now were part of all rides originating from Chesapeake. Additionally, thanks go to Ray K4CRH and his wife Mary Lou K4MLH from the Portsmouth Amateur Radio club. Participating members from CARS included Rich WA4BUE, Reggie, W5SSB, Sonny K4WYS, Keith KG4ZXX, Phil WB3IEC, Rich KI4EUM, Paul K4PRB, Dennis K4DKR, Jason KI4HND and his daughter, Ricky Lee KI4RIC, Paul KI4IRL and Matt KB1LCS. Many of them were there from 6:00 a.m. till we closed and taken down the equipment at 5:00 p.m.

Volunteers seem to be rare species these days. I am very proud to be associated with Hams who as a group give up a lot of their time to help with radio support and safety at these public events. Many of the riders gave their thanks on the way out. So again, thank you everyone!

73
Leo
KG4PWC



A Day in the Life of a Ham, March 18-19, 2005

“A day in the life...” the story starts: “It is daybreak, another lousy morning and our hero has to go to work.” But, the story “plays better in Peoria” (a very politically incorrect phrase these days) to start out slow, increase the action, and throw in a little conflict, a little love interest, a villain, and a scene where all seems lost. The hero is then vindicated and good triumphs over evil. Even the reality shows seem to try and edit the shots or inject challenges to be able to follow the tried and true story lines. One of these days I will come up with the QRM Life, a cross between the Surreal Life, Survivor and the Amazing Race.

But this is a reality story! I will attempt to give a glimpse into one Ham’s life on what seems to be a typical Friday/Saturday period in March. I won’t bore you with the details of my “normal life” but I have a regular job that seems to invariably wear me out by Friday. It is predictable enough that even my wife of 18 years doesn’t bother me too much anymore with the “What do you want to do tonight?” question.

It so happens that I was the net control for the South Hampton Roads SKYWARN Net that Friday evening. I managed to get home at a decent time of 6 p.m. In the midst of preparing for the SpringFest 2005, finishing up the paper work for the last ARRL VE exam session and sending the summary log for the Monitor Merrimac, I had misplaced my file for SKYWARN. After scrambling around with my wife looking somewhat concerned but also smirking (she sees me do this a lot), I finally located my folder with the very worn, ink and water smeared copy of the script and some of my SKYWARN material. I flipped on my computer, logged into the NWS Wakefield site and turned the radio on. My cheap freebie clock at this moment decides to die on me and I look at the bottom of my computer screen. I hope my computer clock is accurate. At least, no one was on the air asking who was running the net.

I started reading the old script. We had several check-ins. Overall, nothing earth shattering until the subject of the Virginia QSO Party came up. I hadn’t thought much about the contest because I knew it would run most of Sunday. I was planning on helping with the Shamrock Marathon and 8K races and had been to the Shamrock briefing the night before at the Virginia Beach Pavilion. Most of the usual players were there with a few regulars notably absent. For the last several years I had been riding shotgun with one of the race coordinators. The race coordinator, still to this day thinks we lost the chance to ride again in a Ford Thunderbird convertible because of my lack of poor planning in not bringing a blond wig (more politically incorrect stuff, but what the heck, this is a reality article isn’t it?).

The Virginia QSO party wasn’t supposed to kick off till 1 pm local time the next day, but I hadn’t gotten that far on the instructions that evening. So I asked if anyone was bringing log sheets? There was a rather long silence. One of those pauses that makes you wonder if you had timed out the repeater or something else politically incorrect. The reply was the Public Service Coordinator could look at the Sterling Radio Club website and download the information and make copies for the QRM Room. Since I was the Public Service Coordinator, I admitted mea culpa and said “OK.”

The Sterling website did have some nice information but no downloadable forms for handwritten logs. I had to cobble together a log with columns for the UTC time, call sign, contact number sent and received, location, mode and band. Just to make sure I was close, I downloaded the additional module to my computer-logging program to cover the contest.

Printing out the contest rules, the city abbreviations and the log, Murphy’s Law was in full effect. The ink cartridge on the printer had run dry. Replacing the cartridge, I printed out the forms and went to OfficeMax to make copies. I had 15 minutes to spare before they closed! On the way home, I realized that I should probably get the bandpass filters since if we operated multi-transmitter, 40-meter dipole signals always gets into the LPDA. Rather than drive home and then all the way to the QRM room, I called it a night. At least I had remembered to plug my HT’s into the “wall wart” before going to work. I swapped out one of the batteries to charge a third. Fortunately I pulled out my window mount antenna for my HT and realized that it required an SMA to BNC adapter, which I pulled off the shelf.

I got up at 0430. The net last night did not inspire any confidence that anyone had read the rules and I hadn’t looked at them in 2 months, I read what was printed out and realized the event didn’t start till the afternoon! I made notes to the club members to use UTC time (EST + 5) and use “CPX” for the city of Chesapeake. I also included a QSL card for the Monitor Merrimac Special Event station handed to me at the Shamrock briefing. I gathered up my radios, recharged batteries, recharged cell phone, some snacks and the all-important vehicle pass for the Shamrock. It is now 0545. Traffic is fortunately light. The weather is clear and cool. It would be a great day for runners. I dropped off the Virginia QSO information and headed east. The 146.970 repeater was already filled with a lot of banter at 0600 even though roll call was not until 0700. They had changed the course and although I had a vehicle pass, I found myself wondering aimlessly along Atlantic Avenue. I finally found a place to park with some help from Tom WS9B and Al WA4TCJ, Net Control Station (NCS) operators for the event.

Continued on next page

I ended up asking one of the policeman where my ride was. The race coordinator I was to meet is the Deputy Sheriff for Virginia Beach, but some of the street cops didn't know him by name! Luckily, there was a lieutenant nearby who recognized his boss's name and phoned him and soon I was climbing into the Virginia Beach D.A.R.E Ford Expedition and we were off to the races! The event overall was very smooth. The repeater this year seemed to have some problems with interference and seemed to be more than a little quirky but everything went well. There were the familiar problems of water station supplies, water stations not being manned, people needing pickup a few fortunately not very serious medical emergencies and a lot of smiling waving people. The NCS of Al, Tom and Joe KS4OJ did a great job especially being short staffed this year.

For those who ever have to ride in an unknown vehicle, the MFJ Window mount antenna is a great antenna. Some vehicles have fiberglass bodies on which magmount antennas won't work. Also the antenna is relatively unobtrusive, and won't decrease the glamour of any vehicles sexier than a Ford truck (probably politically incorrect)!

Not only was this the weekend of the Shamrock and the Virginia QSO Party but also the weekend of the Norwegian Lady Special Event station held by VBARC and the IRLP contest, co-sponsored by CARS. Who said there were not enough activities going on? Ed, KN4KL had planned to try and do both the Shamrock and the Special Event from his assigned post on the course, but to no avail.

I left Virginia Beach with a great feeling from supporting this major athletic event, which had 6500 participants and hundreds of volunteers! I later found out that a woman in her 50's had set a WORLD RECORD time for her age division in the 8K race! The drive back wasn't too bad, so I fired up the radio and tuned in 40 meters. It was about 1:30 pm and the VA QSO Party or VA QSP as the operators on CW call it was kicking up. I was able to make 5 contacts on my way to the QRM room. Each mobile contact is worth 3 points, so in 30 minutes I had the equivalent of 15 SSB contacts! Not too bad for mobile "hunt and pounce". I arrived at the QRM room to find Ricky KC4RIC, Rich KI4EUM, and Keith KG4ZXX The Virginia QSO Party was more party than QSO with donuts, coffee and sodas. They were monitoring the IRLP contest and the Australians were ahead.

In a contest, there are two types of stations, those that run and those that hunt and pounce. A hunter is a station that spins the dial and searches and pounces on stations that are needed to get maximum points. Runners stay on one frequency and let the hunters come to them. When you have many hunters pouncing on a runner, you get a pileup. Rich took a turn at the mike as a hunter and immediately logged several stations. But the 40-meter phone band had only about half dozen stations making runs. The dipole favored the North and Loudon County seemed to be the only ones operating. The upper bands had way too much noise. The QRM room unfortunately is in a high noise area with power lines, cell towers and TV stations nearby. I had a short run on CW but my CW skills with the Ten-Tec OMNI VI plus and the Hamkey seemed to be lacking. I will have to check to see if the radio is in Iambic mode A or B. The difference is in the timing, which determines if a dot or dash is formed when the paddle is released. It definitely affects the way you send. Trying to make your own run requires you to copy the call signs on first pass and set a rhythm with your replies so that other stations can anticipate when you complete each QSO. For a CW operator, it takes the most skill, which I sorely lacked.

Dennis, K4DKR, Paul K4PRB and a new fellow interested in Ham Radio showed up. Later, Matt, KB1LCS arrived. It had been a long day for him since he had been Tail-end Charlie at the Shamrock and he had to be there for the WHOLE race. Well after downing a few more donuts, I hit the road and made a few more contacts on mobile CW.

I made it home a little after 5 p.m. In 24 hours I ran a net, participated in a major public service event and helped make some points in the Virginia QSO party. There were no major crisis, and no major romantic scenes. But the day was filled with a lot of individual dramas on the radio and on the racecourse, great weather and sense of satisfaction. It sure beats doing my taxes!

73
Leo
KG4PWC

SpringFest 2005, The April Reality Show

Continuing my Reality Show theme from March: Does life imitate a "Reality Show" or do "Reality Shows" reflect life? As Chairman of SpringFest 2005 my role seemed to vacillate between CAPT Kirk of the Starship Enterprise to one of those poor saps called "Apprentices" on the other side of Donald Trump about to get the "You're Fired". But human history is about overcoming life's challenges and what I see only helps to reaffirm my belief that we have a great bunch of Hams in the club.

Continued on next page

Preparatory work begins almost a year earlier with site selection. We had been lucky enough to use the Hickory Ruritan Club for 3 years at basically no cost. This facility is a rather plain cinder block building in the middle of the farmlands of southern City of Chesapeake. It has a moderate size grass parking lot if you included the horseshoe pits. The room did have a stage, a small kitchen and could hold 200 people. Events beyond my mortal control forced us to look elsewhere and fortunately one of our club members Steve McGowan KI4EIN is a member of the Masonic Temple on Old Greenbrier Rd. We had looked at some other sites, but they were either too small or too expensive for our modest affair. SpringFest is a moneymaking event for the club but it has been characterized as a fun time with food and old friends in a small community flea market atmosphere. Tailgating is a significant part of it. The meeting room seats only 165 people and holds about 36 tables. However, the last 3 previous SpringFests filled only about 30 tables. This site is blessed with a good size parking lot with public parking next door at the Indian River Community Center and Middle School, and is centrally located.

Ruth, KB4LIF was able to obtain a City Permit for the event in October. With the permit and the acceptance of the Hamfest application by ARRL, the event was officially on. To make a long story short, in spite of club meeting constraints and activities and a few conflicting business trips thrown in, most of the legwork was done by February. Thanks go to Bill WF4R for his continued outstanding work with tickets and flyer production. Bill makes the \$5 tickets by hand and perforates the stub with a sewing machine! Ricky KC4RIC helped with some reproduction. A small contingent or scouting party went to FrostFest in Richmond. Commercial tables at this event are \$35 apiece (\$40 for late reservations). Flea Market tables go for \$15 (\$20 late reservations). That event can hold up to 425 tables!

Beginning with FrostFest, advertising goes into high gear. Ruth, a born promoter, made announcements in the Virginia Pilot Clipper, Channel 48, HamptonRoads.com, WFOS and VAPilotoonline.com. Karon KI4FNR and Steve developed an extensive plan for the food and Matt KB1LCS helped with parking and traffic flow planning. Door prizes ended up being my responsibility (it is fun to spend other people's money). Finally, Bill also did an outstanding job in mapping the room and creating a table layout plan.

For SpringFest Chairpersons, SpringFest wouldn't be a SpringFest without a few gaffs. Without embarrassing myself unduly both my memory and the computer memory for our website server caused some poorly timed lapses. Then there was the case of little known vendor politics that surfaced and threatened to turn into a vendor war that was better than any soap opera conflagration I had ever seen. If the journey, especially one of epic proportions, is more meaningful than the end, then SpringFest is always a springtime odyssey.

The "weather" is always more than a possible forecast for rain of the purely water kind. Contacting the community center and school revealed possible major competing events for the parking lot. Fortunately the rain of the water kind canceled the beginning of weekend soccer practice. The Masonic Temple originally had a meeting scheduled for Friday evening. This too was canceled allowing us to move people in earlier. The rain Friday did at times come down quite hard. We managed to move all the vendor gear inside. The handicap ramp was just wide enough to handle all the dollies save for one (nicknamed by the vendor as Big Bertha), which required 3 men to swing into the door. In retrospect, I could have built a ramp, but I realize now that it would have had to handle 4 men plus a dolly weighing 500 lbs, a total well over ½ ton! Thanks goes to Rich KI4EUM (who also ran the SKYWARN Net that evening from his mobile), Barry W3AFH, Matt KB1LCS, Sonny K4WYS, Dennis K4DKR, Paul K4PRB, Keith KG4ZXX, Paul KI4IRL, Brad KW4USA, Steve KI4EIN, Don KB4NKP and a few others for helping with loading and unloading.

The next day dawned partly cloudy with no rain but lots of wind. Over the morning over 2 dozen tailgaters rolled in, twice more than previous years. The event actually went very well. John W4HDW, Rich WA4BUE and Rich KI4EUM handled the talk-in.

We had more commercial vendors this year than in the recent past with AC&DC Electronics, Cedar City Sales, East Coast Amateur Radio, G&G Electronics, K&D Electronics and the SignMan of Baton Rouge. Attendance was good, the conversation lively and the food excellent. We had one food vendor this year in the tailgating area that did not seriously impact club sales on the inside. I know that service from Karon and Steve and family was better than any 5-star restaurant I had ever been to. Stewart KG4KJW did his usual outstanding Master of Ceremonies job and by 1:30 p.m. the last Grand Prize was given away. Pack out was much smoother. All the vendors said they would be back. The final tally showed we made our target amount. Everyone thought it was quite an event and a lot of fun! By all accounts it was a success and one of the better SpringFests in its 20-year history. I guess I would survive to be project manager another day.

We could not have pulled this off without a lot of help. Karon KI4FNR ably assisted by Steve, his wife Debbie, daughter Hannah, and Debbie's parents, Beverly and Neil ran the kitchen. Ruth KB4LIF and Don managed the front door ticket sales. Sonny and Ricky Lee KC4RIC manned the club table. Herb KG4TAW, Don, Richard, Harriet, Ruth and myself donated food. To those I left out, I apologize for my memory lapse, but your help was much appreciated.

73
Leo
KG4PWC

Minutes for the April 4th General Meeting of the Chesapeake Amateur Radio Service, Inc.

Meeting Called to Order At 7:35 PM EST by President Keith Ainsley

Self-Introduction was made with 4 guests and 18 members present

Health & Welfare Bob, WA4SQL, is home after a stroke, his condition is Fair.

Program: "Weather" By Craig Moeller, from WVEC-TV, including his videotape covered major points of weather safety concerning lightening, tornados and hurricanes. He was very good and included numerous club interaction questions and answers. There was a short break before the Business Meeting resumed

Secretary reading of the last club minutes waived because it was a dinner meeting. Minutes from the previous Board meeting were read for information.

Treasurer's Report consisting of current balance. Rich read past receipts and expenditures. Several guests paid their dues and became members tonight.

(Acting) Communication Officer's Report – The open house for the new station was set for April 16th between 2-3 PM. Club & QRM room schedule posted on the refrigerator.

Committee Reports:

Repeater Committee Chairman- Bill reported on the relocation of the 61 repeater, they are working on the contract. Hope to have PL on the 82 machine soon, tone frequency presently set for 100 Hz.

Newsletter Editor- April issue is on Keith's Internet site is working fine.

Public Service Coordinator- Leo discussed the 30 and 70-mile routes of the Tour-de-Cure event scheduled for April 23rd, there will be a planning meeting April 20th at the QRM room at 7:00 PM.

Springfest Chairman- Leo presented the up to date information on the event and had pictures of the site to explain the lay out. This was the main topic of the meeting and involved most of the general meting.

Field Day Coordinator- Ricky Lee says on schedule and working on event.

Sky Warn Coordinator- Dee-Dee presented the guest speaker and thanked him for the presentation. Sky Warn NCS for April sent to Keith via e-mail.

OLD BUSINESS:

No business due to "Springfest " planning and discussion.

NEW BUSINESS:

No business due to "Springfest " planning and discussion.

50/50 Drawing: Was not held due to program.

Time and Place of the next Meeting: May 2nd, at the QRM room at 730 PM EDT.

Adjournment: at 9:36 PM EDT



The Spectrum

Monthly newsletter of the Chesapeake
Amateur Radio Service (CARS)

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Rich Graham – KI4EUM

Webmaster:
Leo Kusuda – KG4PWC

CARS : Repeaters

146.610 MHz
146.820 MHz
444.000 MHz

W4CAR Trustee:
Bill Runyon WF4R

CARS OFFICERS & CHAIRPERSONS

President:
Keith Ainsely KG4Z XK

Vice President:
Reggie White W5SSB

Secretary:
Sonny Hood K4WYS

Treasurer:
Rich Graham KI4EUM

Communications Officer
TBD

Past President:
Ruth Bigio KB4LIF

Public Service Coordinator:
Leo Kusuda KG4PWC

Repeater Committee Chairman:
Bill Runyon WF4R

Spring Fest Coordinator:
Leo Kusuda KG4PWC

The Amateur's Code

The Radio Amateur is:

CONSIDERATE - Never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL – Offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through with Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE – With knowledge abreast of science. A well-built and efficient station, and operation above reproach.

FRIENDLY – Slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED – Radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC – Station and skills always ready for service to country and community.

The original Amateur's Code was written by Paul M.Segal, W9EEA, in 1928.

