



Into The Future

Part 2 of "Reaching Out to Youth"

Introduction by Andy Carstarphen – WY5V

Paul Goulet, KC5CYY attended a one hour discussion hosted by Ham Association of Mesquite (HAM) President David Kaun - N5DBK at Hamcom in Plano, Texas in 2008. One item introduced was a monthly event called HAM Radio in the Park. Once a month the club rented a city park pavilion and for 6 hours set up stations while providing assistance and training and answer questions for persons interested in Amateur Radio. This has been a very successful program for HAM.

Using "KIDS ZONE", a local park in Lawton, Oklahoma, Paul has taken this idea and targeted it towards our youth. Mindful that for amateur radio to prosper we must continually invest in our future. To that end Paul partnered with middle school teacher Clifton Harper, KE5YZB, and through that relationship opened the school doors to amateur radio. Together they provide access to amateur radio for students EVERY SATURDAY during the school year weather permitting. Youth visiting the park are encouraged to get on the air and have fun.

In the spring of 2011, Harper went before the local school board and secured permission to offer Amateur Radio as an elective course to students at the middle school level. The presentation must have been exceptional. When the idea was pitched to the school district, one of the trustees exclaimed "Yes, this is it! This is science and technology!" The proposal passed unanimously.

During Hamcom 2011 I put on a program about HAM Radio in the Park. Paul agreed to be a part of that program. He told me he had a surprise. Little did I know how big a surprise it would be! During the program Paul introduced several of the students that are part of the program.

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L-R Cassidy, Christopher, Itzel KF5JAZ, Marcos KF5LLG, Darrion, 2nd Row L-R, Tristan, Clifton Harper KE5YZB, Laura, Isaiah, Sh'kyra, 3rd Row, L-R John Robert Stratton, N5AUS Vice Director, David Woolweaver, K5RAV West Gulf Director, OMIK Member Paul Goulet, KC5CYY. The KF5CRF School Radio Club received a \$2018 ARRL Educational Grant during the 2011 West Gulf Division Conference presented by Dr. David Wollweaver, K5RAV in Ardmore, Oklahoma.)

OMIK Ladies Auxiliary President becomes Certifying Official

M. Joyce Spight, N9YXM, Certifying Official for New Beginnings

Employment & Training Center Office Technology Program in Memphis, is a retired educator from the state of Illinois.

As a certifying official, Spight is held personally accountable and individually responsible for verifying the quality, quantity, and type of training delivered by New Beginnings Employment & Training Center. Through internal audits, program reviews, and reasonable reliance on program systems and processes, Certificates of Completion are conferred by certifying officials.

Spight is one of three certifying officials for this program and holds a Master's Degree in Educational Supervision.

New Beginnings Employment & Training Center is an organization that seeks to create an environment that encourages high expectations for success. By providing effective computer skills training experiences that cater to individual learning styles, program participants are prepared to become life-long learners and problem solvers in an ever changing society.

New Beginnings Employment & Training Center is authorized by the Tennessee Higher Education Commission. This authorization must be renewed each year and is based on an evaluation by minimum standards concerning quality of education, ethical business practices, health and safety, and fiscal responsibility.

Program funding is provided under an agreement with the Department of Labor and Workforce Development.



M. Joyce Spight, N9YXM (right)
see with Diane Phillips (left).

The Communicator

Congratulations Joyce!

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He told me he had a surprise. Little did I know how big a surprise it would be! During the program Paul introduced several of the students that are part of the program. These are living, breathing kids involved in Amateur Radio. Two already had their licenses with more to follow. I was so very proud to have witnessed what started as a tiny seed blossom into such wonderful hope for our future.

73, Andy Carstarphen - WY5V

Into the Future



Today, inside America's classrooms you'll find every future engineer, technician, physicist and other scientific career paths needed to meet the high-tech demands of a future America. Amateur radio can provide a creative spark to help prepare for those high tech, great paying careers.

Inside a local school, is there an active teacher with an amateur radio license? Does the teacher already sponsor a science or math club? With only a little support those teachers can make a huge impact on the ham radio community. Approach the teacher with the idea to start a radio club at school or tie Amateur Radio to their existing science, math or other club. How easily can you tie a school club directly to amateur radio? Remember, the goal is to get in the schoolhouse! *(Photo, left, 7th grader, 12 year old Miricle)*

Teachers are the critical link to creating successful amateur radio stories and new licensed radio operators. A school radio club will quickly bring licensed operator results to the table and you'll have lots of fun along the way. Once you are in the

school, build excitement around the radio program. Show off the amateur radio service (ARS) for the value of learning something unique, exciting, challenging with lifetime benefits. Be excited about each and every accomplishment of your students -- while reinforcing the teacher's program.

Where will the equipment for the school radio club come from? How many amateurs have radios sitting on the shelf at home, like a trophy from years past, or worse, stuck in the back of a closet? Kids excited about amateur radio will not come with the resources to fund a school radio station, and footing the bill alone is not the right answer. How will you get radios and the other equipment necessary for a radio program?

Amateurs have very tough skin, take a chance that someone will say yes when you ask to borrow an unused working radio until the school radio club program gets their own equipment.

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Looking Ahead

A Perspective from the President

Cornelius Washington, KRØZ

The Communicator

Perhaps you are like me during this time of the year. I find myself looking back at the things I did not accomplish this year and at the same time look forward with excitement about the coming year. Either way, it is good to reflect as well as to plan.

In reflecting on our accomplishment in 2011, we can feel proud that OMIK has continued to be impactful to its members and ham radio in general.

At the 2011 convention, I appointed Ritner Nesbitt to head the OMIK strategic planning committee (SPC). Several members joined Rit and developed several initiatives designed to help build membership. The SPC raised several hundred dollars to be used as incentives for members who recruited new hams into our organization.

The SPC also initiated OMIK TechTalk. These weekly on-the-air tech sessions follow the OMIK 20-meter net and are moderated OMIK members with assistance from guest subject matter experts. Each of these initiatives has helped establish identity as a progressive amateur radio organization.

Another positive is the work done by OMIK member Paul Goulet, KC5CYY, and the team of hams in the Viking Radio Club in Lawton, Oklahoma. The Viking Radio Club, KF5CRF, along with the "Radio in the Park" net has, in just over two years, developed into a regular on-air event. The goal of KF5CRF is to expose middle-school students to real life applications involving math, science, and electronics. OMIK members support Radio in the Park by and the Viking Radio Club activities by chatting with the students and ensuring clear a frequency for their activities.

As we look toward to 2012, OMIK has many opportunities to grow our organization. I hope that you will take advantage of the membership campaign and recruit at least one new member or encourage a lapsed member to renew. There is an incentive of \$20 for those who do so. Details are on the OMIK web site.

Looking farther forward into 2012, I hope you will plan to attend the 60th OMIK annual convention that will be held in the Dayton, Ohio area. Information will be available by February.



Opportunities and challenges, the new year offers both!

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In addition to temporary equipment loans, amateur radios by the hundreds will soon become available. You need to be ready to receive any future equipment gifts that will benefit a school radio club. *(Photo, below, Sh'Kyra, Madison, Itzel KF5JAZ, Rosetta, Adam, teacher sponsor Clifton Harper KE5YZB)*



In about 10 years American amateurs will begin the process of what I refer to as the Big Quiet. Imagine the day and loss of familiar voices when significant numbers of baby boomer hams become silent keys. A true amateur radio tragedy! We will have lost friends and lifetimes of experience. Although the loss of an amateur and personal friends is tragic, their surviving spouse may want to ensure the equipment is put to a worthwhile cause, like a school radio club. That old saying, the bird with a closed mouth never gets feed is true. Be proud of your program, open your mouth. Ask for the equipment donation! Follow along and provide the donor a benefit too! *(Photo, right, 12 yo 7th grader Mariah working 20 meters during the School Club Roundup)*

The most important reason to have a school radio club is availability and access to interested students! A school radio club comes with great benefits but requires work. Your local terminology may be different but the program may fit as outlined. Without fail, get your school radio club sanctioned! By being sanctioned the radio club is an official part of the school, on the same footing as the chess club, academic club, band, sports team or other extracurricular school activity. A school radio club is a passport to introduce amateur radio to interested students all at the same time! (continued to page 6)



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With the school club station up and running find a way to access remote Internet radios? When practical have students listen to each other and sometimes themselves. “Do you hear that mouse of a voice in all that noise? Tell students to put more energy into their voice, be and sound excited! Someone will talk to you, but they have to hear you first!

If your club is organized around an aggressive licensing program you will have test failures. Students who have never failed a test in their life will cry (real tears) and others will quit the program, a reaction that caught us by surprise. Testing is now handled something like this.

Someday, all of you hope to be driving, right? Of course the hands go up, but when you ask, How many of you expect to pass your drivers test your first time? A few hands will drop. This amateur radio test is a gauge to help us refine the program to meet your needs. The expectation is to do your best. There is no shame in not passing, in fact, show us what you are made of by telling everyone that you meet on the air that you took the test, and are still studying to achieve your technician license. Having the personal strength to continue a program is called character. Men and women of strong character will achieve their goals.

Is your program struggling to find a teacher or a cooperative school? Where else can you find kids? K8DAR has an impressive operation inside a Boys and Girls Club! Edward Engleman, KG8CX, Jim Pearson, KS8O and a quiet team of volunteers have worked long and hard to develop an enviable station and program designed to interest youth about amateur radio. Over the years, yes YEARS, their program has resulted in several Technicians, General and Extra Class operators. Those that did not achieve a license enjoyed many hours of learning how positive the ARS is to their community. At K8DAR, ham radio extends the classroom of learning right up until students are picked up by their parents – mom we talked to Japan today! Look for similar opportunities available at your local B&G Club, YMCA, Salvation Army centers or churches offering after school programs!

Another idea, this one from K5USA, look for a youth friendly park, attractive to all age groups. Survey the area for power and possible antenna locations. Be conservative and make safety your priority. Learn the park rules and apply them to your program. A park event is more of a “Show and Tell” approach with little chance of sustained interest with the same youth, but maybe that long awaited interested teacher will stop by and introduce them self, exactly how KF5CRF started!

Still struggling, be creative! Today, most families have single/dual working parents. Parents drop kids off early and pick them up late from daycare! Daycare service is responsible for transportation to and from school. Who cares? (continued to page 10)



Congratulations to Lou Johnson, K6UMX

from Gary, N6CZE

Mr. Lou Johnson, K6UMX, was awarded a medal and certificate from Assembly Woman Wilmer Amina Carter 62nd Assembly District. Lou was among several citizens recognized by their Cities, Counties and State Representatives.

The Communicator

From the announcement:

Louis Johnson
Fontana Police Department

Lou has been a dedicated volunteer with the Fontana Police Department since 1993. He is an Amateur Radio Operator and valuable member of the department's (ECS) Emergency Communications Services group. A licensed amateur radio operator since the 1940's. He received his license in New Orleans. Throughout his time with the Fontana Police Department, Lou has participated in various community events, sometimes even camping out overnight! He has participated in International Field Day, Fontana Days and the Family Safety and Preparedness Fair and the Baker to Vegas event as the radio captain for 18 years. He serves as a Volunteer Examiner (VE) responsible for testing and helping hundreds to obtain their amateur radio licenses with the FCC.

Those of us that actually know Lou, know that he actually deserves much more than this.

Lou is a selfless, giving, kind, wonderful man. He is a storehouse of knowledge and a terrific friend. He holds out his hand to all and asks nothing in return. In my humble opinion, his most redeeming quality is his smile. Those around him will agree with this.



I am proud to have Lou as a friend.

Gary Westrope, N6CZE

Joycelyn Spight

Vice President, Commercial Account Manager, Old Point National Bank
from Thomas, KJ9K, and Joyce, N9YXM

OMIK would like to congratulate Joycelyn Spight, daughter of Thomas and Joyce Spight, on her role as Commercial Accounts Manager and Vice President of Old Point National Bank.J



Joycelyn Spight

Membership Dues via PayPal

from Steve, WØSJS, OMIK Secretary

Starting in December of 2011 you can now renew your membership dues or become a new member of the OMIK Amateur Radio Association, Inc. using the on-line service of PayPal. The reason we are offering this option to pay or renew dues is because PayPal offers https: on-line security service similar to the security that your on-line banking uses. Also, the payment is instantly credited and therefore both secure and faster than mailing a check.

About https Protocol: Hypertext Transfer Protocol Secure (HTTPS) is a combination of Hypertext Transfer Protocol (HTTP) with SSL/TLS protocol. It provides encrypted communication and secure identification of a network web server. HTTPS connections are often used for payment transactions on the World Wide Web and for sensitive transactions in corporate information systems. HTTPS signals the browser to use an added encryption layer of SSL/TLS to protect the traffic. SSL is especially suited for HTTP since it can provide some protection even if only one side of the communication is authenticated.



The main idea of HTTPS is to create a secure channel over an insecure network. This ensures reasonable protection from eavesdroppers and man-in-the-middle attacks, provided that adequate cipher suites are used and that the server certificate is verified and trusted.

How it works from the OMIK website: When you visit the OMIK website and click on the “Membership” link from the left-hand menu the membership page will open in a new window. There you will find information about OMIK membership dues and two options for payment of dues. **Option #1** will link you into PayPal. There you will have to create a PayPal account if you do not already have one and then pay your dues using the PayPal system. Options #2 gives instructions on paying your dues using check or money order via the mail. Below is a picture of the PayPal link found on the Membership page.

Option #1: To become a member or renew your current membership using **PayPal** use the form below to select your payment amount and then click the **Subscribe** button to continue to PayPal.

NOTE: If you do not have a PayPal account you can create one using the link below and then continue and pay your dues. The reason we are offering this option to pay or renew dues is because PayPal offers https: on-line security service similar to the security that your on-line banking uses. Also, the payment is instantly credited and therefore both secure and faster than mailing a check.

Select Your OMIK Dues Amounts

Regular Membership : \$20.00USD - yearly

Subscribe



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You do because they already have a tower in place to talk with the buses! Kids get a summer vacation from school, while most parents find themselves working through the summer. Daycare providers scramble for low cost activities to fill the week. Water parks, movies, museums and zoos get expensive fast! How much does it cost to set up an amateur radio learning station environment?

Do you already have a successful school program? Consider using a park or other public venue as an alternate location when weather and time permits. Mini Field Day GOTA (Get On The Air) stations are always FUN and students will show up time after time. Eventually, you'll find yourself being "ONLY" a control operator while the students take on and share all the various rolls.



Your program should always be educational, with zero fees assessed for use of the park. Your program is no different than the local Police or Fire Department putting on an educational program at the park, remember, you are now part of a local school program! You may be asked to provide a refundable deposit for keys to access power boxes. Always remember you are providing an educational activity to the community and your students! You have every right to be in a park doing portable amateur radio activities. Always keep on eye on the peripheral of your activities, a future ham in-waiting may be watching from the sideline. Assign the roll of greeter to a student so interested by-standers are encouraged to join in the fun. (Photo, left, 6th Grader, 10 year old Keyanna)

Have you really tried everything? How many of us have tried to get our children involved in amateur radio with little or no success? What about the kid next door? Does your son or daughter have a close friend that sometimes comes over? As reported to me by James Blake, KD7JB, whose son Jesse had little interest in amateur radio, until Matt, the kid next door thought Jesse's dad was cool! Spend some quality time and energy showing the friend just how much fun it is to talk with the Queen Mary, the "Mighty Mo" or a distant light house. Be EXCITED meaning go overboard with excitement and enthusiasm.

Make a HUGE deal about the contact the young person just made. From the other end of the house shout, HONEY, WE JUST TALKED TO GERMANY (or the next state over)! CAN YOU BELIEVE IT! Get your spouse to join in the fun too. OMG! Really!!! That's amazing, and on their first try too! Explain to the other operator that your son or daughter's friend is observing and just checking out amateur radio. While the contact is on-going, have the guest operator search the web for the operator, ship or lighthouse. If the contact has an interesting web page, have the guest operator ask questions. Enhance the fun opportunity by turning this "radio introduction" into a foundation of future radio opportunities. Be excited, it's infectious! Make excitement part of your everyday personality when you are around kids and they make a unique contact!

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A school radio program will fit in your community, show up with your toolbox and go to work. Only with your help will students get a positive first hand amateur radio experience! (Photo, right, L-R Marcos, Micha in front of the AVQ-12 antenna. The portable station is just inside the pavilion.)



Today schools are different than when you went to school. Kids

have a strong sense of individuality and self acceptance. Displaying pink or purple hair with green tips or wearing all black is only an expression. Be non-judgmental of their choices and view points and remember you were young too. These kids may not look like you and their names may, at first be difficult to pronounce. Be sensitive to the fact that there are a lot of one parent homes in America. Focus and embrace the opportunity to share your amazing hobby, amateur radio knowledge with the youth of America. These kids LEARN fast, and you'll be surprised at how excited they are to learn what you have to teach. Enjoy the opportunity, for you, amateur radio is new all over again

'73

De Paul / KC5CYY

Final Note:

The regular Saturday on air activity is found mostly on 20 meters from about 14.280 – 13.330 MHz using the callsign, K5USA or KF5CRF. Repeat visitors, ships, clubs and museums are always welcome. Student operators participating in the program happily show favoritism towards young remote guest operators. They tell scout leaders to line up all their scouts as they attempt to talk to each of them, bringing a very positive radio experience to each young scout. Remember to stop in, you're always welcome.



The Santa Ana Winds

from Moody Law, WQ6I

Devil winds attacked Southern California on 12/1/2011, whirling and blowing enough to down a 60 ft. tower - with a Steppir 4 element yaggi, a M-square 3 element monobander for 40 meters, and a full sized rotatable dipole for 20, 40 and 80 meters - at the home of WQ6I, Moody Law of Claremont, Ca.

An old ham named Pete (of the Long Island Pedro family) advised Moody in 1976 that “if his antenna fell down - it’s because it was not high enough or big enough. With that bit of wisdom... a new bigger - better system is on order and will take about two months to get up and going.

Editors NOTE: Named after Southern California’s Santa Ana Canyon and a fixture of local legend and literature, the Santa Ana is a blustery, dry and warm (often hot) wind that blows out of the desert. In Raymond Chandler’s story Red Wind, the title being one of the offshore wind’s many nicknames, the Santa Anas were introduced as “those hot dry [winds] that come down through the mountain passes and curl your hair and make your nerves jump and your skin itch.

