



# The Wave Bender

April 2012



## PRESIDENT'S QST

The Home Show is over and we did have a good time. I want to thank the following, KD8LDY, KB8QDZ, KD8IJF, K8JAA, W8ICZ, KC8SOY, N8DMC, KD8NXS, KD8NXR, K8JWA, W8SDD, KC8WY, for helping with setup, takedown, and working in the booth, and to KC8SPF for getting us the booth. We had several people show an interest in Ham radio. There were also several who asked about classes. One gentleman asked about starting a Ham radio group in an assisted living place. We had a jar out on the table for Mike A. We did not get much action.

Soon Dayton Hamvention will be here. Save your money and go there to see the new stuff you will want. Check out the flea market for all the things you can't live without!!

Field day is coming just around the corner. I would like to see all the members of the club come out and operate, even if it is only for a short time. This is your club and you need to sup- *Continued page 2*



## ARE WE STILL CURIIOUS?

Robert Webster (KD8OXJ)

1 April 2012 - On my bookshelf I have a copy of the 35th Edition (1958) Radio Amateur's Handbook published by ARRL. I picked it up a long time ago, even prior to my entry into ham radio. Recently I picked it up to browse through it. Something in the "Technical Developments" subsection in Chapter One caught my eye. It wasn't the technological advances it described, rather the human factors that were described. Here are the interesting excerpts from that subsection:

"Throughout these many years the amateur was careful not to slight experimental development in the enthusiasm incident to international DX. The experimenter was constantly at work on ever-higher frequencies, devising improved apparatus, and learning how to cram several stations where previously there was room for only one!"

And later on that same page...

"The amateur is constantly in the forefront of technical progress. His incessant curiosity, his eagerness to try anything new, are two reasons."

I was growing up in "W2 land" in 1958. My father, who was not a ham, had a several acquaintances that were. I remember their conversations when, with a level of pride, the ham would tell dad how he had "made this" or "figured out that." They did it not to just stay on the air, but also to expand their knowledge of the hobby. The "handbook" excerpts, and their words in those conversations long ago, sparked a question in my mind: Are we still curious?

In 1958 the ham radio community was built on, widely known for, and sustained by the curiosity, experimentation, and the innovation of its members. Today the labs and manufacturers turn out new and more sophisticated solutions that we all heartily embrace. However we must not forget that curious and experimental mind-sets in the ham *Continued page 8*



**Officer's Meeting:** April 15, 7:00P.M.

At the Avnet's, 2050 E. South Range Rd. New Springfield (330-549-3051)

**Regular Meeting:** April 17, 7:00 P.M. Davidson's in Cornersburgh

**Program:** Matt Welsh, W8DEC, Ohio SEC

### 2012 Officers

**President:** Al Avnet, AB8AA ab8aa@arrl.net

**VP:** Robert Webster, r KD8OXJ  
rswbster@mail.com

**Secretary:** Jane Avnet, K8JAA k8jaa@arrl.net

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## FRED MAIA, SK



The holder of one of the best-known US Amateur Radio call signs, Frederick (Fred) Maia, W5YI, died of cancer Wednesday, March 28. He was 76 and was a resident of Arlington, Texas.

Fred was a leading Amateur Radio journalist for nearly 35 years and a pioneer of the volunteer examining program adopted by the FCC in 1984.

Maia published "The W5YI Report," dubbed "America's Oldest Ham Radio Newsletter," from 1978 to 2003, and has been a CQ contributing editor since 1985. His regulatory affairs column, first titled "Ticket Talk," then "Washington Readout," offered news and perspective on FCC Regulations and ITU actions. His final column will appear in the May 2012 issue of CQ.

After the FCC adopted volunteer examining for all levels of Amateur Radio licensing in 1984, Fred became the first Volunteer Examiner Coordinator (VEC) appointed by the FCC. Fred subsequently founded The W5YI Group in 1986 to develop, publish and sell amateur and commercial radio license study materials. In the realm of FCC commercial radio licensing, Fred formed National Radio Examiners to provide examination services.

Maia served as President of the W5YI-VEC until his retirement in October of 2000 when he sold The W5YI Group study material products to Master Publishing, Inc. The retail operations were purchased by General Manager Larry Pollock, NB5X, newly appointed President of the W5YI-VEC and National Radio Examiners organizations. Maia continued writing "The W5YI Report" newsletter until July 2003.

A graduate of the US Air Force Radio Operators School, Fred was an avid CW operator. He was first licensed as a teenager as W1NTK in Brockton, Massachusetts, where he grew up. Maia was later licensed as W5UTT, and held DXCC CW awards and EU-PX-A CW. He was a member of QCWA and Life Member of the ARRL.

For several decades, Maia also served on the National Conference of Volunteer Examiner Coordinators (NCVEC) as a member of the Question Pool Committee that oversees the development and maintenance of the Amateur Radio license examination question pools.

ARRL Chief Executive Officer David Sumner, K1ZZ, commented: "Amateur Radio is healthier today because of the tireless efforts of Fred Maia. While Fred did not always see things quite the same way as the ARRL, in my experience he always had the best interests of Amateur Radio at heart. He was a major figure who will be sorely missed."

He is survived by his wife, Doris, and two daughters. A memorial service will be held at 3 PM, Saturday, March 31, at Moore Funeral Home, 1219 North Davis Dr, Arlington, TX 76012.

**WRARC 10-mtr Rag-Chew Net**  
The net before the net  
Friday Nites 8:30P.M.  
28.410+/-

Join us for the WRARC  
Friday night Net  
9:00 P.M. on 145.270, PL -110.9  
This is a directed net, with all  
interested members taking a turn  
at Net Control

Contact Steve, KC8SOY to take your turn  
330-774-6346

April 6 Russ KD8LDY  
April 13 Robert KD8OXJ  
April 20 Dave KC8WY  
April 27 Darrin N8DMC  
May 4 Mike KC8WUX

"NEW" Ask The Elmer Net  
Right after the Friday Night Net  
"The net after the net"  
KC8SOY Moderator

**COLUMBIANA COUNTY DIGITAL NET**  
8:30 pm - 9:30 pm  
145.510 MHZ SIMPLEX Wednesdays

First Wednesday of the Month  
Mahoning County

**ARES/RACES/Skywarn 'Training' Net**  
is held on the W8QLY repeater  
146.745 (-) at 8:30P.M.



**QST** - CONTINUED FROM PAGE 1

port the club efforts. Remember that this will be the last chance to get your Extra before it changes.

July will be a FUN month. There is the Tour of the Valley and then the Club picnic.

September will start classes. The Technician class will start on Wednesday, September 12. It will be five weeks long. After this class the General class will start on Wednesday, November 6. It will be six weeks long. There will be an Emergency Communications 001 class which will start on Saturday, October 6. It will be four weeks long. You will need to get the book ahead of time.

'Till next month, 73, AB8AA  
**Amateur Radio is a Hobby, Emergency  
Communications is a Commitment!**

Articles from members for the Wave Bender are encouraged. They must be received by the editor three days before the end of the month. Please send your articles to: kbjaa@arrl.net, and put WRARC on the subject line of your email. You may also send your articles to the editor at: Jane Avnet,  
2050 E. South Range Rd., New Springfield, OH 44443

MESSAGES FROM K8JE

Please contact me regarding the following request at [k8je@arrl.org](mailto:k8je@arrl.org)

Do you live in a community that is covered by CC&Rs? Have you been prevented from putting up an outdoor antenna (wire, vertical or beam) whether on HF, VHF or UHF? Has this inability to put up an antenna prevented you from participating fully in emergency communications activities during disasters? If your answer is yes, ARRL wants to hear about your experience. What you encountered and the difficulty it presented to you in providing public support/emergency communications service may be the information needed to help amateurs get relief from overly restrictive CC&Rs (Covenants, Conditions & Restrictions) in home purchase or lease contracts.

A provision of Public Law 112-96 instructs the FCC, in the context of Amateur Radio emergency communications capabilities, to conduct a study to identify, among other things, "impediments to enhanced amateur radio service communications, such as the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations." The FCC will be seeking input very soon, but because time will be short we are asking you to begin thinking about it now. We are particularly looking for stories about situations in which you as an Amateur Radio operator could have provided valuable service through Amateur Radio but your assistance either was prevented or diminished because of overly restrictive CC&Rs. We know situations of this type have occurred during power outage, snowstorm, tornado, flood, earthquake and other crisis relief effort. If you are willing to write to the FCC about your experience, please let me know. We are not ready at this moment to ask for letters, but a request for them will come very soon. If you need help in composing your letter, this help will be given to you.

Please be aware that our request for letters does not relate to actions taken by a branch of government such as a city, township or county. The letters will relate only to limitations placed by homeowners associations and similar private groups on the installation of outdoor antennas.

If you or someone you know has had overly restrictive CC&Rs prevent you from responding to or

seriously limited your ability to help during relief operations, please let me know. If you are willing, please include your telephone number so I or another ARRL official can call you if this proves desirable.

Over the years, many members have asked when ARRL is going get some relief from overly restrictive CC&Rs. The answer is that the League has been trying different approaches to accomplish this. Now that Congress has mandated a study of the problem we have an opportunity to document it. The study itself will not make the problem go away but should provide a public policy basis for the relief we need. The time is rapidly approaching for you who have experienced the heavy hand of oppressive CC&Rs to come forward to help transform them into reasonable guidelines.

**Is it time for you to act?**

Much has happened personally. I want to comment very briefly on one event. This is not because it happened to me, but, instead, because I suspect there are others in the population who like me failed to take simple, preventive action early enough. I am a reasonably intelligent and educated person; however, I was careless; even even arrogant in my approach to preventing a common killer from getting me. It nearly did. My comments are intended to jolt any others similar to me into action.

I am happy to say that I am now classified as a cancer survivor. I am very chagrined to have to admit that getting into this category was more because of my failure to use the intelligence our good God has given me and good luck, than my intelligence. I should never have let myself get into the position of becoming survivor -- or worse -- nearly a victim.

I am in my mid-70's and had never had a colonoscopy. I was always too busy and the procedure was sufficiently inconvenient for me to choose to take the time to have one. A few weeks ago I met a widow whose husband had died from colon cancer. When she learned I had never had a colonoscopy, she got on me like fat on a hog to get one.

I did and, to my surprise, I had one polyp that needed to be removed surgically. Two others were simply scraped off. After "further review," the ruling in the exam was upheld. In addition, it was shown the polyp was an early stage cancer. How could this have happened -- to me?

*Continued page 4*

**CONTACT WRARC ELMERS WITH YOUR QUESTIONS - [QUESTIONS@WRARC.NET](mailto:QUESTIONS@WRARC.NET)**

Avnet, Allan AB8AA	Antennas, radio setup, mobile, grounding, classes, anything	<a href="mailto:ab8aa@arrl.net">ab8aa@arrl.net</a>
Beatty, Dave KC8WY	anything	<a href="mailto:kc8wy@zoominternet.net">kc8wy@zoominternet.net</a>
Fabry, Steve KC8SOY	Yaesu FT8900, FT8800, Mobile	<a href="mailto:kc8soy@yahoo.com">kc8soy@yahoo.com</a>
Haren, Roy KD8IJF	???	<a href="mailto:harens@juno.com">harens@juno.com</a>
Webster, Robert KD8OXJ	erecting antennas	<a href="mailto:rwebster@mail.com">rwebster@mail.com</a>
Williams, Russ KD8LDY	Electrician, tele-data, Amateur Extra	<a href="mailto:russellwhoknew69@aol.com">russellwhoknew69@aol.com</a>

**K8JE - CONTINUED FROM PAGE 3**

What could have been a simple see-it, scrape-it-out, go-home-and-live-normally situation if the test had been done a year ago, became a go-to-the-hospital, have-surgery, stick-around-the-hospital-for-several-days and go-home-and-recover-over-the-next-few-weeks situation. Hospitals are pretty nice places these day, but all-in-all, I would have preferred staying at home and operating my station.

I was lucky to have had the polyp found when it was. Had I not been diagnosed when I was, I could have died of a perforated colon within year -- colon cancer a couple of years later.

My message is to readers of middle age and over. Be smarter than me. Get this simple test done at the time and on the schedule your physician suggests. Don't put it off. Ask me. As you can see, I have become a self-appointed poster boy for the cause and will be happy if just one or two formerly-inactive people get off their duffs and get tested.

What does this all have to do with Amateur Radio, one may ask? Thanks to being tested and treated, I now have several more years of hamming ahead of me to enjoy. This would not have been true if I had not had the test. I owe my future life to the friend who goaded me into doing what I knew should be done but had not yet done.

Incidentally, I was in the hospital for six days, came home two days ago and feel relatively great. What can be accomplished through modern surgery is somewhat amazing.



Tnx es 73, Jim  
Jim Weaver, K8JE  
Director, Great Lakes Division  
5065 Bethany Rd.  
Mason, OH 45040  
Tel. 513-459-1661;  
e-mail K8JE@arrl.org

**ARRL: The reason Amateur Radio is  
Members: The reason ARRL is**

ARRL Great Lakes Division  
Director: James E Weaver, K8JE  
k8je@arrl.org

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**ARE WE READY?**

*Communication's key when weather strikes*

Ham radio operators take part in a field training exercise at the American Red Cross of Knox County's training center in July 2007.

*By Pamela Schehl, Mount Vernon News March 29, 2012 11:15 a.m. EDT MOUNT VERNON, OH* — When severe weather hits, maintaining lines of communication between responders is vital, but what if the towers are down, the cellular networks are compromised and the electrical power is out? When all else fails,

amateur radio operators step up to the plate and get the messages through.

Arlin Bradford, president of the Mount Vernon Amateur Radio Club and assistant emergency coordinator with the Knox County Amateur Emergency Radio Service talked with the News about the roles amateur radio operators — called hams — play in the event of a natural disaster.

First, hams assist in monitoring local weather conditions.

"Once the notification is given, for instance, that severe thunderstorms are in Knox County," Bradford said, "our emergency radio service function kicks in. Our trained weather spotters are the National Weather Service's eyes and ears on the ground. They're looking at all the electronic radar, but we become the people who actually report to them.

When the national weather service issues a warning for us, we have one person who says, 'I'm going to take net' which is the network control operator [or dispatcher]. If I report high water, hail, downed trees or something like that, I would report that to our net control. Then our net control operator would report it to Mansfield's net operator and report over a direct radio link into Cleveland to the National Weather Service."

Next, being trained radio operators, hams assist 9-1-1 and the emergency management agency to operate the radios and the communication devices in the EMA's mobile command post. They can, for example, patch the state patrol into a county fire system or patch a ham radio into the county fire system, something which is known in the public safety world as interoperability.

The hams also assist agencies such as Homeland Security, the American Red Cross or emergency management with their communications by using portable units and by bringing in a self-contained mobile communications vehicle complete with a variety of communication devices, portable towers and 40-foot antennas.

**FIELD DAY 2012**



Have you made your plans for the last full weekend of June? That's right June 23 & 24 with setup on June 22. Give Roy or Steve a call and let them know what band and which mode you

are planning on using. It's not too early to start planning, and we have a site secured - Elser Metro Airport, 10800 Sharott Rd. in N. Lima. These great folks were more than happy to have us there. We will need help setting up on the twenty-second and tearing down on the twenty-fourth. Some of us will be staying the weekend. Won't you join us for the weekend or an hour or two? The food is always good!

## IPHONE BEWARE?

Radio Days Are Back: Ham Radio Licenses at an All-Time High

By Michelle Macaluso, Published November 22, 2011



*Fresno, Calif.* – The newest trend in American communication isn't another smartphone from Apple or Google but one of the elder statesmen of communication: Ham radio licenses are at an all time high, with over 700,000 licenses in the United States, according to the Federal Communications Commission.

Ham radio first took the nation by storm nearly a hundred years ago. Last month the FCC logged 700,314 licenses, with nearly 40,000 new ones in the last five years. Compare that with 2005 when only 662,600 people hammed it up and you'll see why the American Radio Relay League -- the authority on all things Ham -- is calling it a "golden age."

"Over the last five years we've had 20-25,000 new Hams a year," Allen Pitts, a spokesman for the group, told FoxNews.com.

The unusual slang term -- a "Ham" is more properly known as an amateur radio operator -- described a poor operator when the first wireless operators started out in the early 1900s. At that time, government and coastal ships would have to compete with amateurs for signal time, because stations all battled for the same radio wavelength. Frustrated commercial operators called the amateurs "Hams" and complained that they jammed up the signal.

People like John Pritchett have used the slang term ever since.

"It takes an inquisitive mind that wants the challenge to speak with the rest of the world," Pritchett told FoxNews.com. "I meet a lot of people as a result amateur radio. It's a fascinating experience to meet somebody who you've talked to for years -- when you finally meet them and go, wow, that's you."

Pritchett has been a Ham for over 35 years. He sits in his ham-shack slowly turning the dial on his amateur radio and listening attentively for a voice through the high radio frequency. But he's not looking for aliens: Pritchett is dialing in to make contact with someone around the world.

"W6JWK, This is John in Fresno, California," he says. Pritchett can communicate with people around the globe or even astronauts in space by talking through his microphone or using Morse code.

With more people joining the hobby, local Ham radio businesses are growing as well. Amateur Electronics Supply in Las Vegas sells everything to do with Ham radios, from transceivers, amplifiers and

antennas to handhelds.

"We have clientele from all walks of life," manager Luke Rohn told FoxNews.com. "We have church groups who are interested in Ham radio for a viable source of communication in times of natural disaster. We have young kids that find Ham radio interesting. Maybe they've heard about it through their father and grandfather and it's a lot of fun for them."

According to the American Radio Relay League, retirees and emergency groups are among the main reasons for the nearly 30,000 new Hams that pick up the hobby each year.

Ham is a boon for safety as well as a fun pastime: When normal communications methods fail and cellphone towers are jammed, Ham radios will still work and can help out in disaster situations, because they don't require towers to relay the signal.

"Amateur radio came into play very much during the major earthquake in the Bay Area in 1989. The only thing I had was a little handheld radio. Nothing else worked, telephones didn't work, cellphones didn't work, amateur radio just kept right on working," Pritchett said.

Looking to Ham it up a bit with some friends? Try a fox hunt -- the radio equivalent of Ham-to-Ham combat. In a fox hunt, local amateur radio clubs search for a transmitter (called the fox) using their homemade antennas.

"The fox hunting is really fun -- the thrill of the chase, the competition of being the first to find the transmitter," said Rob Mavis, president of the Clovis Amateur Radio Pioneers club in Clovis, Calif.

Ham radio is inexpensive fun, as well: All you need is a couple hundred bucks to get started and a FCC license -- which is free, but requires a \$10 to \$12 fee to cover expenses.

So join the latest craze -- no iPhone app required. Read more:

<http://www.foxnews.com/scitech/2011/11/17/radio-days-are-back-ham-radio-licenses-at-all-time-high/?test=faces#ixzz1eXlvtIFA>

## MIKE AUSTIN FUND



Maureen reported the Mike Austin Fund stood at \$929.57 at our March meeting. While that's good, it's not good enough. We started this fund in December last year, and have been asking Hams in the area to donate so we can purchase a special ICOM radio, tower, antenna, coax, etc. for him. Mike has been visually impaired since birth. That can't be fun, how do you hold a job? He has passed his General license exam and would like to get on HF. Does anyone have an idea on how we can get the funds, \$3,000, we need to accomplish this? Farmer's National bank, WRARC Mike Austin Savings Fund.

### IMPORTANT SECURITY MESSAGE

We've recently learned of a possible security breach with a U.S. based credit card processor that could impact some Huntington customers.

Our credit and debit card partner, MasterCard, has not been directly affected by this issue, though some Huntington customers could still be at risk due to transactions at other merchants who may work with the impacted processor.

Please be assured that Huntington is actively monitoring the activity on your account to protect you from fraud.

Both Huntington and MasterCard are conducting a thorough investigation to determine who may have been impacted by this issue.

In partnership with MasterCard, all Huntington customers have Zero Liability<sup>1</sup> for unauthorized transactions.

As always, we strongly encourage you to review your monthly statement carefully and call us immediately @ 1-800-480-BANK (2265) if you see any suspicious activity.

### WRONG INFORMATION

A group of Sales and Marketing experts for an antenna company were given the assignment of measuring the height of a flagpole for a possible vertical antenna. Wearing suits and ties, they marched out to the flagpole with their ladders and tape measures, falling all over themselves to get an accurate reading.

A ham radio operator comes along and sees what they're trying to do. He walks over, pulls the flagpole out of the ground, lays it flat on the ground, measures it from end to end, gives the measurement to one of the so-called experts, puts the pole back vertically into its slot in the ground and walks away. After the ham radio operator has gone, the sales guy turns to a marketing guy and laughs. "Isn't that just like an ham?" he says. "We're looking for the height, and he gives us the length!"

From the World Wide Web

and I got it from the PCARS April, 2012 Radiogram picture and all. thanx Parky!



### YOU MIGHT BE A REDNECK DX'ER IF . . .

Remember to say the following phrase before each statement. "You might be a Redneck DX'er" if. .

- You call your ex-wives "deletions."
  - You have used a piece of rope thru your belt loops as a climbing belt.
  - You pack for the Dayton trip in Wal-Mart sacks.
  - Your DX Club holds meetings down at the Waffle House.
  - You have ever operated 20 Meters from your Bass boat.
  - You kill a Copperhead every time you cut grass/weeds around the tower.
  - You have taken down a broken antenna with a shotgun.
  - You didn't operate Field Day because you were building a fireworks stand.
  - You have ever shot at a deer out of the window in your radio shack.
  - Your DX club has Carp fishing, noodling or coon hunting on the agenda for Field Day activities.
  - You can tune your 80 Meter vertical by spraying Round Up around its base!
  - Your radio club has "club overalls" instead of club shirts.
  - You have 3 HF transceivers duct-taped on top of each other, and only the top one works.
  - Your radio club had an article in its newsletter on "Grounding Double Wides."
  - You have ever sent your XYL out in the dark to check an antenna for you.
  - You can chew tobacco and work Phone Sweepstakes at the same time.
  - Your DX club motto is "Git'R Done!"
  - You tell people that the empty 807 cans in the back of your pick up help the ground plane on your 2 Meter antenna.
  - You have never been too drunk to climb a tower.
  - You solicited donations from Budweiser and Skoal for a club DXpedition.
  - Your DX club Treasurer has accepted bullets instead of money for dues.
  - Your DX/Contest club has 3 contest teams: The Fords, Chevys and Dodges.
  - Your DX club President was late for the last meeting, because he had to stop and pull some guy out of the ditch on the way.
  - Your DX Club petitioned the ARRL DX Advisory Committee for separate country status for the Ozarks.
  - You can fish, drink beer and talk on the club repeater all at the same time.
  - You have bird dogs named Tromelin and Glorioso. Rex, NX8G
- Rex got this from The Kansas City DX Bulletin and I got it from the PCARS April, 2012 Radiogram, thanx Parky

#### *Are we all radioactive?*

*Every person has nearly 400,000 radioactive atoms disintegrating into other atoms in his or her body each second. But there's no need to worry about falling apart. Each body cell contains an average of 90 trillion atoms 225 million times that 400,000.*

**SPECIAL EVENTS, CONTESTS & DX**

Here are some of the upcoming Special Events, Contests and DX that look interesting.

**Special Events**

The 100th anniversary of the sinking of the Titanic Special Event Stations.

W1MGY, MA, April 9 to 15, Time EDT 0930 to 2130, The Titanic Historical Society.  
Frequencies 7.033, 7.260, 14.033, 14.260, and 21.260

KM1CC, MA, April 12 to 15, Time EDT 0800 to 1600, The National Park Service.  
Frequencies 7.030, 7.160, 14.030, 14.260, 21.030 and 28.030

K1T, MA, April 13 to 15, Time EDT 1200 to 1800, Marconi Cape Cod Radio Club.  
Frequencies 7.040, 14.040, 14.260, 21.040 and 28.040

GB100GGM, GW, April 13 to 15, Time EDT 1625 to 2025, Blackwood and DARS.  
Frequencies 14.270, and 21.270

W3R, MD, April 14 to 15, Time EDT 1600 to 1500, National Capitol Radio & TV Museum.  
Frequencies 3.955, 7.255, 14.255, and 21.450

W4S, TN, April 14 to 15, Time EDT 0900 to 1600, 470 Amateur Radio Group.  
Frequencies 3.950, 7.250, 14.265, and 21.350

W9WRL, IL, April 15, Time EDT 1100 to 1600.  
Frequency 7.240

EI80, IRELAND (Special Event). Members of the Irish Radio Transmitters Society (IRTS) will be active as EI80IRTS throughout 2012. Activity is to celebrate the IRTS's 80th anniversary. QSL via EI4GXB or LoTW.

**Contests**

April 7 to 9, Montana QSO Party, Time EDT 2000 to 2000,

Frequencies 1.8 – 28/50, Modes Ph, CW & Dig

April 14 to 15, New Mexico QSO Party, Time EDT 1000 to 2200,

Frequencies 1.8 – 28/50, Modes Ph, CW & Dig

April 14 to 15, Georgia QSO Party, Time EDT 1400 to 2400,

Frequencies 1.8 – 28/50, Modes Ph & CW

April 15, 2012 Rookie Roundup

Frequencies 3.5 – 28, Mode Ph

April 20 to 21, Holyland DX, Time EDT 1700 to 1700,  
Frequencies 1.8 – 28, Modes Ph, CW & Dig

April 21 to 22, Michigan QSO Party, Time EDT 1200 to 2400,

Frequencies 3.5 – 28/50, Modes Ph & CW

April 21 to 22, South Dakota QSO Party, Time EDT 1300 to 1300,

Frequencies 3.5 – 28, Modes Ph, CW & Dig

April 28 to 29, Nebraska QSO Party, Time EDT 0700 to 1300,

Frequencies 3.5 – 28/50, Modes Ph, CW & Dig

April 28 to 29, Florida QSO Party, Time EDT 1200 to 2200,

Frequencies 7 – 28, Modes Ph & CW

**DX**

3DA, SWAZILAND. Members of the "Fox Charlie DXpedition Team" will be active as 3DA0FC, April 4-11th, 2012. Activity will be on 80-10 meters using SSB, RTTY and PSK. Suggested frequencies are:

SSB - 3780, 7063, 14185, 18136, 21290, 24930 and 28490 kHz

RTTY - 3590, 7040, 10149, 14084, 18104, 21084, 24924 and 28084 kHz

PSK - 7038, 14072, 18102, 21072, 24922 and 28122 kHz.

6W, SENEGAL. Tony, F8ATS, will be active as F8ATS/6W from Le-Calao, La Somone, between March 30th and April 7th. Activity will be holiday style probably on all HF bands. QSL via the Bureau is preferred.

A3, TONGA. Haru, JA1XGI, will be active as A35XG from Tonga, April 2-9th, 2012. Activity will be on 20-6 meters (especially 30/17/12m) using mainly CW, with some SSB and the Digital modes. Suggestions are:

CW - 10115, 14015, 18080, 21015, 24895 and 28015 kHz

SSB - 14175, 18135, 21260, 24940 and 28450 kHz

DATA - 10140, 14088, 18102, 21088, 24920 and 28088 kHz

QSL via JA1XGI, direct or by the Bureau. QSOs will be uploaded to LoTW. Haru informs OPDX that he now has a Web page up for his A35XG operation at: <http://www.geocities.jp/a35xgtonga>

CN, MOROCCO. Richard, F8FGU, will be active as CN2RN from High Atlas, Morocco (IM72ER), April 3-30th. Activity will be on the HF bands using CW and SSB. QSL via his home callsign, by the Bureau or direct.

E51, SOUTH COOK ISLANDS. By the time you read this, the E51M DXpedition team, which is going to North Cook Is, should be active as E51EWP from Rarotonga, South Cook Is, April 11-14th. Activity will be on all bands, including 60m, using CW, SSB, but with an emphasis on RTTY because there is a high demand for RTTY. QSL via DJ8NK, direct or by the Bureau. Online QSL Requests Service (OQRS) for the Bureau and direct cards can be made after April 20th. For more details, see the E51M Web page at: <http://www.manihiki2012.de>

E51, NORTH COOK ISLANDS. Operators (and members of the 3D20CR) Jan/DJ8NK, *Continued page 8*

SPECIAL EVENTS ETC. - CONTINUED FROM PAGE 7

Uwe/DJ9HX, Werner/DJ9KH, Hawa/DK9KX, Hans/DL6JGN, Ron/PA3EWP and Leszek/SP3DOI will be active as E51M from Manihiki (OC-014), March 28th to April 10th. Activity will be on 160-6 meters using CW, SSB and RTTY. All equipment, except the transceivers, are already on Manihiki. QSL via DJ8NK, direct or by the Bureau. Online QSL Requests Service (OQRS) for the Bureau and direct cards can be made after April 20th. The E51M Web page is available at: <http://www.manihiki2012.de/index.html>

KH0, MARIANA ISLANDS. Masashi, JL1FUQ, will be active as W2GJ/KH0 from Saipan (OC-086, USI NI002S, WLOTA 1333, WW Loc. QK25UF), April 29th to May 3rd. Activity will be on 80-10 meters using all modes. There is a possibility of some 6 meters operations. QSL via his home call sign.

T6, AFGHANISTAN. Jose, CT1FKN, is now active as T6JM from Kaul until June 13th. He tells OPDX that he has been there since January 14th and is a member of the International Security Assistance Force (ISAF) based inside a military compound where there are restrictions to what size antenna can be installed, so he will only use a small horizontal loop wire. Activity expected to be mainly on 20 m SSB and the Digital modes. QSL via CT1FKN, direct or by the Bureau.

Thanks to the ARRL, PCARS and the WWW for the information contained.

**73 and good DX, AB8AA**

**URGENT URGENT - BAD E-MAIL**



Sat, 31 Mar 2012 - Anyone-using Internet mail such as Yahoo, Hotmail, AOL and so on. This information arrived this morning, Direct from both Microsoft and

Norton Please send it to everybody you know who has Access to the Internet. You may receive an apparently harmless e-mail titled "Here you have it" If you open the file, a message will appear on your screen saying: 'It is too late now, your life is no longer beautiful....'

Subsequently you will LOSE EVERYTHING IN YOUR PC, And the person who sent it to you will gain access to your Name, e-mail and password. This is a new virus which started to circulate on Saturday afternoon. AOL has already confirmed the severity, and the anti virus software's are not capable of destroying it.

The virus has been created by a hacker who calls himself 'life owner'.

THIS HAS BEEN CONFIRMED BY SNOPEs <http://www.snopes.com/computer/virus/hereyouhave.asp>  
**Email from KB8MNE**

COURIOUS? - CONTINUED FROM PAGE 1

community are still vital. They energize our hobby, help expand our knowledge (Elmers), and pass an innovative spirit along. Allowing these foundational mindsets to slip away would be a significant loss

Hams have always been known as experimenters. Sharing our good or bad experimental results with other hams can provide practical information, great knowledge transfer, and motivation for the rest of us to just "try something." Club meetings, newsletters, nets, and seminars are always great forums for exchanges of this knowledge and information. Our curiosity, and the experiments it spawns, benefits us individually and collectively. Being curious doesn't require deep pockets or a huge set up. It does require a look beyond what we know, asking questions, and being creative. Are we still curious?

**-73- Robert (KD8OXJ)**



FOR  
SALE

**EQUIPMENT FOR SALE**

Contact Allan Avnet, AB8AA 330-549-3051 or [ab8aa@arrl.net](mailto:ab8aa@arrl.net)

- 1 GW Instek Function Generator, Model GFG-8219A \$75
- 2 BK precision Digital Multimeter, Model 2831A \$20 ea

- 1 GW Instek Laboratory DC Power Supply Model GPC-3020 \$75 Dual 0-30 Volt @ 2 Amps
- 1 BK Oscilloscope, Model 2120 20 Mhz \$75
- 1 Micronta Power Supply 13.8 volt – 2.5 A \$10

All of these have power cords, but no probes. Accepting reasonable offers.

The following equipment is from a SK. All is about 4-5 years old:

- 1 MFJ 989C Tuner \$200.00
- 1 Comet 2Mtr/440 Vertical \$100.00
- 1 RS PRO 2021 Scanner \$ 20.00
- 1 Kenwood TS-140S With PS-50 power supply \$400.00

*Do you realize in about 40 years we'll have millions of old ladies running around with tattoos? (And rap music will be the Golden Oldies!)*



STRESS

A young lady confidently walked around the room while explaining stress management to an audience with a raised glass of water. Everyone knew she was going to ask the ultimate question, 'half empty or half full?'... She fooled them all .... "How heavy is this glass of water?" she inquired with a smile. Answers called out ranged from 8 oz. to 20 oz. She replied, "The absolute weight doesn't matter. It depends on how long I hold it. If I hold it for a minute, that's not a problem. If I hold it for an hour, I will have an ache in my right arm. If I hold it for a day, you will have to call an ambulance. In each case it's the same weight, but the longer I hold it, the heavier it becomes." She continued, "And that's the way it is with stress. If we carry our burdens all the time, sooner or later, as the burden becomes increasingly heavy, we won't be able to carry on." "As with the glass of water, you have to put it down for a while and rest before holding it again. When we're refreshed, we can carry on with the burden - holding stress longer and better each time practiced. So, as early in the evening as you can, put all your burdens down. Don't carry them through the evening and into the night... Pick them up tomorrow.

- 1 \* Accept the fact that some days you're the Pigeon, and some days you're the statue!
- 2 \* Always keep your words soft and sweet, just in case you have to eat them.
- 3 \* Always read stuff that will make you look good if you die in the middle of it.
- 4 \* Drive carefully... It's not only cars that can be recalled by their Maker..
- 5 \* If you can't be kind, at least have the decency to be vague.
- 6 \* If you lend someone \$20 and never see that person again, it was probably worth it.
- 7 \* It may be that your sole purpose in life is simply to serve as a warning to others.
- 8 \* Never buy a car you can't push.
- 9 \* Never put both feet in your mouth at the same time, because then you won't have a leg to stand on.
- 10 \* Nobody cares if you can't dance well. Just get up and dance.
- 11 \* Since it's the early worm that gets eaten by the

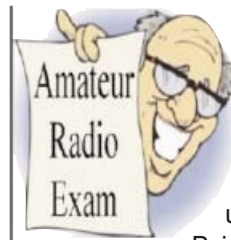
bird, sleep late.

- 12 \* The second mouse gets the cheese.
- 13 \* When everything's coming your way, you're in the wrong lane.
- 14 \* Birthdays are good for you. The more you have, the longer you live.
- 16 \* Some mistakes are too much fun to make only once.
- 17 \* We could learn a lot from crayons. Some are sharp, some are pretty, and some are dull. Some have weird names and all are different colors, but they all have to live in the same box.
- 18 \* A truly happy person is one who can enjoy the scenery on a detour.
- 19 \* Have an awesome day and know that someone has thought about you today.

AND MOST IMPORTANTLY

20 \* Save the earth.... It is the only planet with chocolate!\*

TESTING FOR ALL LICENCES



We will be testing all licence classes this month at the EMA in Youngstown, 700 Industrial Rd, Youngstown, OH. If you are a VE we need your help. If you are going to test for a new license or an upgrade, Call AI to reserve a spot.

Bring your current license and a copy, and your picture ID. If you have any questions, please don't hesitate to call AI at **330-549-3051**.



**Mark your Calendars, Tour of the Valley is July 13 & 14 this year. We will need volunteers!**

The "Easter Lily Capital of the World." is the Harbor-Brookings bench of Southwest Curry County, Ore., and the Smith River area of Northwest Del Norte County, Calif. This area produces the more than 12 million Easter lily bulbs that are shipped across the United States and Canada every year

# April 2012



<p>1</p> <p>April Fool</p> 	<p>2</p>	<p>3</p>	<p>4</p> <p>ARES Net 8:30 P.M. 146.745</p> <p>Happy Birthday KC8SOY</p> 	<p>5</p>	<p>6</p> <p>WRARC Net 9:00PM 145.270 KD8LDY</p>	<p>7</p> <p>First day of Passover</p> 
<p>8</p> <p>Happy Easter</p> 	<p>9</p>	<p>10</p> <p>Eat'n Park Boardman 8:30 A.M.</p> <p>Happy Birthday W8MDB</p> 	<p>11</p>	<p>12</p>	<p>13</p> <p>WRARC Net 9:00PM 145.270 KD8OXJ</p>	<p>14</p>
<p>Orthodox Easter WRARC Board Meeting 7:00P.M</p> <p>Happy Birthday KC8NXR</p> 	<p>16</p>	<p>17</p> <p>WRARC Meeting 7:00P.M</p>	<p>18</p> <p>World Amateur Radio Day</p> 	<p>19</p>	<p>20</p> <p>WRARC Net 9:00PM 145.270 KC8WY</p>	<p>21</p>
<p>22</p>	<p>23</p>	<p>24</p> <p>Eat'n Park Boardman 8:30 A.M. Ham Community Breakfast</p>	<p>25</p>	<p>26</p>	<p>27</p> <p>WRARC Net 9:00PM 145.270 N8DMC</p> <p>Happy Birthday N8GLK</p> 	<p>28</p>
<p>29</p>	<p>30</p>	<p>5/1</p>	<p>5/2</p>	<p>5/3</p>	<p>5/4</p> <p>WRARC Net 9:00PM 145.270 KC8WUX</p>	<p>5/5</p>