



FEEDBACK

VOLUME 56 ISSUE 5

MAY 2011

**MASSILLON AMATEUR
RADIO CLUB OFFICERS**

PRESIDENT

Wade Huthmacher
WD8MIU
wd8miu@gmail.com

**VICE PRESIDENT
TO BE DETERMINED**

SECRETARY

Robert Keller
AC8GE
ac8ge@arrl.net

TREASURER

Gary Kline
WC8W
wc8w@sssnet.com

**MRN NET Tue, Thur & Sun
7:30 PM 3.60 MHZ**
**WEST STARK INFO NET
FRIDAYS 8:00 PM
147.180 MHZ
(except 1st Fri of month)**

Contents

Secretary's Report -----2
 N8ATZ Column -----3
 President's Column -----4
 KB6NU Column -----4
 West Stark Info Net Info-----5
 Invitation To New/Old Test ----5
 Electromagnetic Fields -----6
 MARC Shirt Order Form-----8
 Calendar by K8INN -----9
 MARC Mailing Page -----10

-- SHORT SKIP --

At last, the beautiful month of May. Perhaps some warmer weather too. Ah, a chance to thoroughly check out Mr. Winter's toll on our antenna system and take corrective action. But wait a minute Bunky, remember no safety belt means NO climbing ! Period. NO EXCEPTIONS!

And yet another safety tip from Short Skip.



73 de WB8OWM

MARC MAY MEETING

The meeting for the month of May will be held on May 6th 2011 at 8:00 PM at the Massillon Senior Center. Doors open as usual at 7:00 PM.

We do have some "left over" business that we hope will be taken care of at this meeting. I am referring of course to the opening of the Vice President Office position. We have many good members who can fill this position and do an excellent job, they just need some encouragement to do so! Please nominate yourself or a friend at the meeting!

Other business this month will be the finalizing of Field Day ! Are we going to move the site or not? YOUR opinion is valuable on this subject !



MAY PROGRAM

The program for the month of May will be a presentation by Mr. Dennis Conklin, AI8P. Mr. Conklin is a member of the Portage County Amateur Radio Service (PCARS). Mr. Conklin will give a presentation on the PCARS sponsored, Ohio State Parks On The Air (OSPOTA), which is scheduled for this September 10, 2011.

Mr. Conklin will give us all the "in's & out's" of the contest including the rules & regs for not only working contestants but for those who will be actually in the parks contesting.

This is one of the "fun" contests of the year and a great opportunity for "exercising" the HF rig and making some well needed contacts !

He will show us some great photos of past operations and contestants, and give us some insites of how and where to look for contest stations. I'm sure you won't want to miss this great presentation!

MARC MINUTES

April 1st, 2011

The Massillon Amateur Radio Club monthly meeting was held at the Massillon Senior Center Friday April 1st, 2011 with 33 members and guests in attendance.

After a round of introductions, Byron KF8UN, with a second by Mike KD8ENV, made the motion to suspend the reading of the minutes and accept them as printed in the Feedback. Motion passed.

Gary WC8W gave the treasurer's report.

Wade WD8MIU gave a report on various newsletters and notes of interest including the upcoming Dayton Hamvention and the Stark County VHF Contest.

Committees:

Amendment Committee – Mike KD8ENV withdrew the motion for the proposed amendment to Article I, Section I of the Code of Regulations.

Field Day - The possibility of a new FD location was discussed. The discussion was tabled for further committee review.

Old Business:

Club Shirts were discussed by Terry N8ATZ. The order deadline was extended to the next meeting (May 6th) at the latest. Contact Don W8DEF or Terry N8ATZ for further information. The deadline allows the vendor to have the shirts completed in time for the Safety Fest on June 4th.

Byron kF8UN presented QSL cards that the club had received recently from his efforts in the club shack.

New Business:

Guest Speaker Cindy Mandrell from Cool Community Service (www.coolday.org) spoke about their outreach program happening on June 4th, 2011 in the Hartford School neighborhood of SE Canton. They are looking for HAM volunteers to help provide communications support for their project. Terry N8ATZ will contact for further information about what MARC can do to help.

It was announced that the Vice President position has become open, and if there is anyone who is interested in volunteering to please contact an officer or trustee.

Terry N8ATZ presented Certificates of Appreciation to Igor K8INN and Wade WD8MIU on behalf of the Stark Co. ARES.

Mike KD8ENV and Don W8DEA presented the program for the evening. Mike discussed the WD8AYE ARES/Skywarn weather net and the online training available. Don discussed FEMA/ARES training classes that are available online and the differences between the various courses.

50/50 was won by Perry W8AU for \$15. Perry donated the proceeds to the Radio Fund.

Respectfully submitted by Robert AC8GE

... DAYTON HAMVENTION ...

May brings with it the beginning of Spring and most importantly the annual trek to the Mighty Mecca of Ham Radio, Dayton Hamvention. Celebrating it's 60th show this year on May 20, 21 and 22, this is one hamfest everyone should visit at least once. This year's theme is "Global Friendship", selected to emphasize how the technology continues to bond Amateur Radio Operator's from all over the world.

Additionally 2011 brings back the now standard ARRL EXPO which is a showcase of exhibits to enhance your ham radio experience, this is going to be yet another great ham radio event.

So what exactly is Hamvention ? It's a forum where you can meet the authorities on nearly all facets of our great hobby. It's 500 inside exhibit spaces where manufacturers show off their latest equipment that you can see & touch. Some is even operational and you can "fiddle the knobs" on some really expensive radio gear. It's also 2,500 outdoor flea market spaces where everything and anything is available for sale. While general attendance has dropped over the past several years, the ARRL believes a renewed interest will see an increase in Hamvention attendance this year.

Another fun repeat feature this year at Hamvention will be streaming audio and video from the event via Tom, WA5KUB who will provide live video from Hamvention. If you can't make it to this years event check out the next best thing at <http://wa5kub.com>.

If you are looking for alternative transportation to Hamvention, the Pioneer Amateur Radio Fellowship group is once again sponsoring a charter bus to Dayton on Saturday, May 21st provided they get enough riders. The deadline will have passed by the time you read this but they may still have some open seats left. Complete details and costs are on their website at www.qsl.net/w8cct. The basic Dayton Hamvention website is www.Hamvention.org.

For those of you interested in ARES, their forum is always well attended and is scheduled for Hamvention Room 3 at 2:30 PM Saturday. The topic will be officially called "The Future of ARES" and Jack Sovik, KB8WPZ, SEC for the Ohio Section will be the moderator for this forum.

... NEW FCC WEBSITE ...

The FCC is currently in the process of a complete redesign of their website and is interested in soliciting comments from the public on the design and usefulness of the new site. Going to www.FCC.GOV will bring up the existing site where you will find a link taking you to the new beta website. It is pretty complete but I found that the section that covers the Amateur Radio Service will take you back to the original site

pages. It may be that they haven't fully integrated this section into the new site. The search engine works very well and the new site is expected to incorporate several new enhancements currently in use in the next generation of websites similar to the new ARRL website. More interactive ability, blogs, use of video plus many other items. You might want to look around the site and drop them a comment.

... ROSTER UPDATE ...

The club 2011 Membership Roster has been updated and is currently posted on the club website. The current count stands at 78 past, present and life members. Treasurer Gary Kline, WC8W is currently getting an updated listing of ARRL members from the club which is important to maintain our ARRL Affiliation. You should have received an email from Gary asking for your current ARRL member status. Please make sure you send him a reply confirming your status. Please drop me an email if you let your membership lapse and rejoined so that I can add you back on the club roster.

Also have a look at the roster page and let me know if we have anything wrong with your listing. The roster is limited to you name, callsign and email address. Other address information is kept on a spreadsheet maintained by Gary and myself.

... TORNADO DRILL RESULTS ...

As part of Ohio's Severe Weather Awareness Week, Stark County Skywarn participated in the Statewide Tornado Test on Wednesday, March 23rd. At 9:50 AM local time communities were requested to activate their sirens as part of their early warning system. Also participating were local cable & radio stations.

As part of this test, amateur radio operators also tested their response by participating in a simulated emergency skywarn net conducted on the Stark Co 147.12 Mhz ARES Repeater. Net control Mike Palmer – KD8ENV logged 14 local stations covering greater Stark County.

Warning sirens were heard in nearly all areas thanks to the numerous additional warning sirens installed during the last year.

Stark Co ARES thanks all those stations who took time to participate in this drill. Full results were reported to the Cleveland National Weather Service and to Tim Warstler, Director of the Stark County Emergency Management Agency. Special thanks to Net Manager Mike Lackney, KB8MIB and Mike Palmer who activated the net during this exercise.

That's it for this month.

**73's
Terry – N8ATZ**

May's President Comments

May's President Comments

Well, Easter has come and gone and it's still cool, what's that all about?

It won't be long now the Service part of our hobby starts getting busy.

Sat 4/30/11 Massillon MS Walk

Tour De Cure in Akron in June

The Clay's Park Early June Safety Fest

Field Day in Late June

In Aug HOF Parade

Looking forward to your helped on the upcoming events?

Don't forget about the West Stark Information Net on all Friday evenings @ 8:00 PM on the Club Repeater 147.180 other than club Meeting night. Were looking for subjects to discuss and net controls.

Please invite someone to the club Meeting on Friday May 6th. A Quick business Meeting and our Speaker is talking about the Ham Radio in the Ohio Parks contest.

Looking forward to seeing all of you and have fun with our Hobby.

De WD8MIU Wade

Wade H. Huthmacher

WD8MIU

1706 Faircrest St.SW

*Canton, Ohio 44706 *

Cell 330-704-2100

PLEASE NOTE: !!!

This is the last month that we will take orders for shirts/jackets. The order form will be on page 8 of this issue. Also for all of you that have ordered a shirt/jacket and have not paid for them as yet , we will need the payment at the meeting or your order will be delayed. Please refer to the price list on the order form. PLEASE remit your order/payment to either Don W8DEF or Terry N8ATZ. If you are planning on attending the Safety Fest in June, then the new "duds" should be worn to emphasize our club!

KB6NU's Column for April 2011

Tell Your Ham Radio Stories on HamRadioStoryProject.Com By Dan Romanchik, KB6NU

For a long time, I've had the idea to set up a website to capture ham radio stories. Well, I've finally done it. The Ham Radio Story Project (<http://www.hamradiostoryproject.com>) is now online!

This website was inspired by the Story Corps (<http://storycorps.org/>), which was itself inspired by NPR's National Story Project

(<http://www.npr.org/programs/watc/features/1999/991002.storyproject.html>). The tagline for the site is "capturing the human spirit of amateur radio," and my motivation for setting up the sit is to capture personal stories of how amateur radio has touched lives, either the lives of amateur radio operators themselves, or of the people that we serve.

The site has only been online a month, and I already have several good stories. I reposted my story about checking the QSLs of a county hunter, and there are also stories about an international friendship that survived WW II and a story about how an Elmer touched the life of his student. These are exactly the type of stories I want to collect.

If you have a great story about ham radio, I want to hear about it and to publish it on HamRadioStoryProject.Com. If you want to tell the story yourself, let me know, and I'll set up an account for you on the site. If you would like some help, let me know, and I'll contact you and either write the story myself, or find someone else to help you.

I don't want to lose another great story because there isn't a place to tell it. HamRadioStoryProject.Com is the place to tell it.

When he's not setting up yet another ham radio website, you'll find KB6NU teaching classes; working on WA2HOM, the ham radio station at Ann Arbor's Hands-On Museum (www.wa2hom.org), or operating CW on the HF bands. You'll find his blog at www.kb6nu.com, or you can e-mail him at cwgeek@kb6nu.com.

MARC WEST STARK INFO NET

Remember the Massillon Club West Stark Information Net controllers for the following Friday's in May 2011

May 6th Club meeting No Net

All nets start @ 8:00 PM on Fridays

May 13th Net Control Andrew WB8WFO

May 20th Net Control Wade WD8MIU

May 27th Net Control Carl AB8CC

* We received some feedback that some people would like to check into the net, but they don't have a PL, so starting Friday 4/29/11 the PL will be turned off during net time.

* Wade WD8MIU will be covering as net Mgr until Don Wade returns from his FEMA Assignment.

* Please Volunteer to be net control, so we can rotate every two months to wd8miu@gmail.com.

* We are also looking for net subjects to discuss during the net along with announcements.

Thank You for any future subjections or volunteering to be net controller once every so often.

Your Current President, WD8MIU, Wade

INVITATION TO AN OLD/NEW TEST

On page 80 of May QST you will see the monthly "contest corral" listings. Every QSO party and mode contest is listed.

Halfway down the list, on May 14, is the ARMED FORCES DAY CROSSBAND TEST. This annual event has been held since before 1950 as a test of direct Military to Amateur communications.

The method is called "half-duplex." The Military stations operate outside the ham bands on their own frequencies, while the Hams answer the Military station on whatever ham frequency is called out by the Military station. Modes are LSB/USB/CW/RTTY and other digital modes.

My QSL wall has cards from some of the longtime familiar Army, Navy, AirForce and CoastGuard stations that some of us used for code practice in past years. Washington, DC had the Army's WAR, the Navy's NSS and the AirForce's AIR. After that were military stations from around the U.S. with their W, N and A prefixes.

In past years I was able to assist two Navy stations in this event, NAV in Washington (former NSS) and NAJ at Great Lakes, IL.

The entire list of Military stations participating used to be printed in QST, but today with the many new ham contests also in the list there is just a web site listing that gives all the appropriate information. In recent years some Navy ships have also begun participating in this event.

www.netcom.army.mil/mars

When you access this site, use the link to "2011 Armed Forces Day Crossband Test" for the entire list.

Here's your chance to pick up a Military QSL card (everyone gets one) for your wall that is a little different.

If you can participate, here's the listing for one of the Navy stations that I hope you will listen for:

STATION: NWVC (14 MAY 1200Z - 15 MAY 0400Z)

USS LST-325

FREQUENCY	EMISSION	AMATEUR BAND
4041.5 KHZ	LSB/CW	80M
7389.0 KHZ	LSB/CW	40M
13826.0 KHZ	USB/CW	20M
20678.5 KHZ	USB/CW	15M

ADDRESS: USS LST 325

840 LST DRIVE

EVANSVILLE, IN 47713

POC: PERRY BALLINGER, NNN0VNO

COMMERCIAL: 330-932-8612/330-705-8449

On CW, the station will call "CQ AFD" and end with "QSX ****kHz, meaning "I will listen on ****frequency."

With today's transceivers that can tune outside the ham bands be sure you operate "split" and do not accidentally transmit on the Military channel.

Some ham-band-only transceivers will cover frequencies adjacent to the ham bands which may allow hearing the military stations, but if not, use a separate receiver to listen to the military frequencies.

If you do have time Saturday May 14, you might try to work as many stations as possible. But, if nothing else, do try to contact the one listed above. :-)

We'll be listening....

**73,
Perry w8au**

Electromagnetic Fields do we care?

Back when humans began there was the natural electromagnetic field. Man developed technology adding more and more to these fields. Now we are drowning in all this energy.

10-watt fluorescent tube produces a magnetic field at least twenty times greater than a 60-watt incandescent bulb.

Electric Clocks

An electric motorized clock, plugged into a wall socket, produces an amazingly high magnetic field because of the small electric motor that runs it. A small bedside alarm clock of this type will produce a field of as much as 5 to 10 milligauss two feet away. If the bedside table is placed close to the sleeper's head, or if a clock or radio is placed on the headboard shelf near the head, it is within this range. The dose rate is considerable for the average eight hours per night (one-third of your life).

Razors & Hairdryers

The electric razor and hair dryer produce an extremely high-strength magnetic field (200 to 400 milligauss for the razor and 50 milligauss at six inches for the hair dryer) if it is a line-operated device—that is, if it is plugged into a wall socket rather than battery operated. These devices are used for just a few minutes once a day, so the total exposure, or dose, to the user is minimal.

Electric Blankets, Heating Pads & Water Beds

Electric-blanket and heating pad field strengths are somewhat lower (50-100 milligauss) but are still within the danger zone. The electric blanket or heating pad is applied as close to the body surface as the electric razor. Even the water bed heater, being farther away from the body, because it is used for several hours at a time, the total administered dose is much higher. The incidence of miscarriage is much higher among pregnant women who use electric blankets or heating pads than among those who do not.

Electric Heaters

A four-foot-long baseboard heater produces 23 milligauss at a distance of six inches; at one foot, the field is 8 milligauss; at two feet, it is about 3 milligauss; and it falls to 1 milligauss at three feet. The small portable electric heaters that plug into the wall socket produce about the same field intensities, but they are even more dangerous because they may be placed much closer to the body. In recent years, electric heat cables have been installed in ceilings as a more efficient means of heating an entire room. This produces an average field of about 10 milligauss throughout the entire room. Any device that electrically produces heat will have a major field

strength at short distances from the device. The electric stove produces 50 milligauss at eighteen inches above a twelve-inch burner.

Microwave Ovens

Today, more than 90% of American homes have a microwave oven, used for meal preparation. The Nazis originally developed microwave radiomissor cooking ovens for use in their mobile support operations, to be used for the invasion of Russia. Microwaves are very short waves of electromagnetic energy that travel at the speed of light. Microwave ovens contain a magnetron, a tube in which electrons are affected by magnetic and electric fields in such a way as to produce micro-wavelength radiation at about 2450 Megahertz (MHz) or 2.45 Gigahertz (GHz). This microwave radiation interacts with the molecules in food. All wave energy changes polarity from positive to negative with each cycle of the wave. In microwaves, these polarity changes happen millions of times every second. Food molecules—especially the molecules of water—have a positive and negative end in the same way a magnet has a north and a south polarity. As the microwaves generated from the magnetron bombard the food, they cause the polar molecules to rotate at the same frequency, millions of times a second. All this agitation creates molecular friction, which heats up the food. The friction also causes substantial damage to the surrounding molecules, often tearing them apart or forcefully deforming them. The scientific name for this deformation is structural isomerism. By comparison, microwaves from the sun are based on principles of pulsed direct current (DC) that don't create frictional heat; microwave ovens use alternating current (AC) creating frictional heat. A microwave oven produces a spiked wavelength of energy with all the power going into only one narrow frequency of the energy spectrum.

The toxic effects of microwave cooking are another in a long list of unnatural additives in our daily diets. Artificially produced microwaves are based on the principle of alternating current. Atoms, molecules and cells hit by this hard electromagnetic radiation are forced to reverse polarity 1 to 100 billion times a second. Production of unnatural molecules is inevitable. Naturally occurring amino acids undergo isomeric changes (changes in shape morphing), as well as transformation into toxic forms, under the impact of microwaves produced in ovens. There are no atoms, molecules or cells of any organic system able to withstand such a violent, destructive power for any extended period of time, not even in the low energy range of milliwatts. Current regulations allow leakage of 1 milliwatt per centimeter squared. Damage to the gasket material around the door will markedly increase the level of microwave radiation that leaks from the device when it is in use. Of all the natural substances, which are polar, the oxygen of water molecules reacts most sensitively. This is contrary to the conventional heating of food, in which heat transfers convectionally from without to within. Cooking by microwaves begins within the cells and molecules where water is present and where the energy is transformed into frictional

heat.

Effects on Cells

In addition to violent frictional heat effects (called thermic effects), there are also athermic effects, which have hardly ever been taken into account. These athermic effects also deform the structures of molecules and have qualitative consequences. For example, the weakening of cell membranes by microwaves is used in the field of gene-altering technology. Because of the force involved, the cells are actually broken, thereby neutralizing the electrical potentials—the very life of the cells—between the outer and inner sides of the cell membranes. Impaired cells become easy prey for microorganisms. Natural repair mechanisms are suppressed, and cells are forced to adapt to a state of energy emergency—they switch from aerobic to anaerobic respiration. Instead of water and carbon dioxide, hydrogen peroxide and carbon monoxide are produced. Any reversal of healthy cell processes may occur because of a number of reasons, and our cells then revert from a robust oxidation to an unhealthy fermentation. The same violent friction and athermic deformations, that can occur in our bodies when we are subjected to radar or microwaves, happens to the molecules in the food cooked in a microwave oven.

A microwave oven decays and changes the molecular structure of the food by the process of radiation. We've all been told that microwaving food is not the same as irradiating it. The two processes are supposed to use completely different waves of energy and at different intensities. In fact, when food is microwaved, the oven exerts a power input of about 1,000 watts or more. This radiation results in destruction and deformation of molecules of food, and in the formation of new compounds (called radiolytic compounds) unknown to man and nature. Microwave cooking changes the nutrients so that significant unhealthy changes take place in the blood of the participants who consume microwaved food—changes that cause deterioration in the human systems.

Cell Phones

The number of people using cellular telephones has risen dramatically during the past decade, and is expected to continue increasing. According to the Cellular Telecommunications Industry Association (CTIA), there are currently (2002) over 110 million wireless telephone users in the United States. This number is increasing at a rate of about 46,000 new subscribers per day. Experts estimate that by 2005 there will be over 1.26 billion wireless telephone users worldwide. A study by scientists in Finland has found that mobile phone radiation can cause changes in human cells that might affect the brain. The study at Finland's Radiation and Nuclear Safety Authority found that exposure to radiation from mobile phones can cause increased activity in hundreds of proteins in human cells grown in a laboratory. Nonetheless the study, the initial findings of which were published June 2002, in the scientific journal *Differentiation*, raises new questions about

whether mobile phone radiation can weaken the brain's protective shield against harmful substances. The study focused on changes in cells that line blood vessels and on whether such changes could weaken the functioning of the blood-brain barrier, which prevents potentially harmful substances from entering the brain from the bloodstream.

They also found that one hour of exposure to mobile phone radiation caused cultured human cells to shrink. The researchers believe this is triggered by a response that normally only happens when a cell is damaged. In a person, such changes could disable safety mechanisms that prevent harmful substances from entering the brain from the bloodstream. Radiation-induced changes in the cells could also interfere with the normal death process of apoptosis. If cells that are "marked" to die do not, tumors can form. The study found that a protein called hsp27 linked to the functioning of the blood-brain barrier showed increased activity due to irradiation and pointed to a possibility that such activity could make the shield more permeable, he said. Increased protein activity might cause cells to shrink—not the blood vessels but the cells themselves—and then tiny gaps could appear between those cells through which some molecules could pass.

The number of people using cellular telephones has risen dramatically during the past decade, and is expected to continue increasing. According to the Cellular Telecommunications Industry Association (CTIA), there are currently over 110 million wireless telephone users in the United States. This number is increasing at a rate of about 46,000 new subscribers per day. Experts estimate that by 2005 there will be over 1.26 billion wireless telephone users worldwide. The concern about an increased risk of cancer with cellular telephone use is related to the radiation that the device produces. Like televisions, alarm systems, computers, and all other electrical devices, cellular telephones emit electromagnetic radiation. In the United States, cellular telephones operate in a frequency ranging from about 800 to 2400 megahertz (MHz). In that range, the radiation produced is in the form of non-ionizing radiofrequency (RF) radiation. AM/FM radios, VHF/UHF televisions, and cordless telephones operate at lower radio frequencies than cellular phones; microwave ovens, radar, and satellite-stations operate at slightly higher radio frequencies. RF radiation is different from ionizing radiation, which can present a health risk at certain doses. Ionizing radiation is produced by devices such as x-ray machines and television and computer monitors that use cathode ray tubes. Because so many people use cellular telephones, it is important to learn whether RF radiation affects human health, and to provide reassurance if it does not.

(ED; Thanks to Rick K8RIC for sending us this report. It is some 5 pages long; too long for just one issue of Feedback; and therefore will be presented in May & June edition of Feedback)

**Massillon Amateur Radio Club
Club Shirt Order Form
Deadline to order shirts is April 22, 2011**

T-SHIRT Orange in color with black lettering

Will contain club logo on right and name callsign on left.

Quantity _____

Size: _____ Medium _____ Large _____ X-Large _____ Other

Member Cost is \$15.75

POLO SHIRT Ash Grey Color with black lettering

Front same as T-Shirt. Full size Club State logo on back.

Quantity _____

Size: _____ Medium _____ Large _____ X-Large _____ Other

Member Cost is \$ 26.25

Jackets are also available—Contact Terry Russ, N8ATZ for details and pricing.

Name: _____ Callsign: _____

Address: _____

Phone: _____

Total Order: _____

Make Check Payable to MARC for order total.

Mail completed order form to Terry Russ, N8ATZ or bring to club meeting.

May 2011

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
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Massillon Radio Net - 3599.5, 1930		Massillon Radio Net - 3599.5, 1930 Stark County ARES Net on 147.12 at 7:00 PM		BD WD8MBE Massillon Radio Net - 3599.5, 1930	Massillon Amateur Radio Club Meeting, Senior Center, Massillon, 2000																																																		
8	9	10	11	12	13	14																																																	
Massillon Radio Net - 3599.5, 1930 Mother's Day		Massillon Radio Net - 3599.5, 1930 Stark County ARES Net on 147.12 at 7:00 PM		Massillon Radio Net - 3599.5, 1930	West Stark Info Net - 147.180 at 2000	VE Test Session, Canton ARC / Massillon ARC, 0900, Ctc: 330-433-0726, Emergency Mgmt Agency, Stark County Sheriff Office/EOC, Canton, OH																																																	
15	16	17	18	19	20	21																																																	
Jackson County ARC Hamfest, Ripley, WV, Ctc: Roy, KB8ZSG @ 304-927-4412 Massillon Radio Net - 3599.5, 1930		Massillon Radio Net - 3599.5, 1930 Stark County ARES Net on 147.12 at 7:00 PM VE Test Session, Pioneer AR Fellowship, Ctc: Ronald @ 330-724-5981, Akron Baptist Temple, Akron, 1815		BD K8CP Massillon Radio Net - 3599.5, 1930	Dayton Hamvention, Dayton ARA, Ctc 937-276-6930 West Stark Info Net - 147.180 at 2000	Armed Forces Day Dayton Hamvention, Dayton ARA, Ctc 937-276-6930																																																	
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Dayton Hamvention, Dayton ARA, Ctc 937-276-6930 Massillon Radio Net - 3599.5, 1930		Massillon Radio Net - 3599.5, 1930 Stark County ARES Net on 147.12 at 7:00 PM		Massillon Radio Net - 3599.5, 1930	BD N8PII West Stark Info Net - 147.180 at 2000	BD WB8HHP																																																	
29	30	31	Upcoming Events: June 5 - Breezeshooters ARC Hamfest, Butler, PA June 12 - Diabetes Tour de Cure 2011 Ride June 25 - 26 - Field Day!																																																				
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