



FEEDBACK

VOLUME 53 ISSUE 5

MAY 2008

**MASSILLON AMATEUR
RADIO CLUB OFFICERS**

PRESIDENT

Scott McCamish
N3JJT

VICE PRESIDENT

Rodger Trompower
KA8FTS

SECRETARY

Dan Anastis
N8DZM

TREASURER

Anne Ballinger
N8GAF

WEST STARK INFO
NET Thursdays
8:00 PM
147.18 MHZ

MRN NET
TUE, THUR & SUN
7:30 PM 3.600 MHZ

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-- SHORT SKIP --

Here it is, Spring finally arrives. Antenna projects are begging. Remember the two rules of antennas. Higher and bigger = better. And don't forget the old safety rule Bunkey: No Safety Belt = NO climbing !!!
 (And yet another safety tip from Skip.) -ed

73 de WB80WM

MAY MEETING NOTICE

The meeting for the month of May will be held on May 2nd, 2008 at the Massillon Senior Center at 8:00 PM.

Well Spring has officially arrived and we have enjoyed some pretty nice weather lately. But be wary as it could change in the blink of an eye. So keep an eye on the sky and one hand on the HT !

This month's meeting will be filled with discussion about the club's upcoming projects. We will begin plans for this year's Field Day activities. There has been a few changes in the rules concerning the GOTA Station and the Demonstration Bonus category has been replaced by an Educational Activity Bonus. The GOTA station may be operated on any authorized Field Day Band HF - or VHF and anyone who has been licensed since Field Day 2007 is eligible to operate - regardless of license class. Persons who operated the GOTA station last year are NOT illegible to operate it this year ! Those are the major changes to the rules for Field Day. A full report will be available at the meeting.

PROGRAM FOR MAY

This months program will be on Radio Controlled aircraft and amphibian water craft. The program will be presented by Rich Ross - KA8ZQH.

Since Rich is a club member his presentation will be given after the regular business meeting.

73's de Rodger KA8FTS
 >(ô¿ô)<

SPECIAL EVENT STTION - MAPS AIR MUSEUM-

There is really not too much to report this month. Things are moving rather slow. The Airwaves Radio Club did apply for a vanity class license but they haven't heard anything from the FCC. I will have a sign up sheet available at the meeting to solicit operators for the Special Event in August. Hopefully we can get the required 10 operators signed up before the deadline in August. More on this later.

MARC MINUTES

April 4, 2008

The Massillon Amateur Radio Club meeting was held at the Massillon Senior Center with 36 members and guests present. Perry W8AU was substituting as Treasurer. MARC President Scott N3JJT opened the meeting at 8:00 P.M. The Pledge of Allegiance was given and a round of introductions was made.

After the introductions were made, Eric WD8KNL, Ray WA4WGA, and Ralph K8HSQ gave a presentation on D-Star digital mode.

Motion made by Mike KD8ENV and seconded by Wade WD8MIU to accept the minutes as printed in the Feedback. Motion Passed.

Perry W8AU gave the treasurer report.

Committees

Classes – There are four people in the Technician class. The code class has two in the speed progression.

V.E. – Next VE Exam session will be May 10th at the E.O.C.

Fox – Two Fox Hunts are scheduled for Sunday 4/5; 12 – 4 PM; and Saturday, 04/ 1900; 10 – 2 PM .

Old Business

Additional funding discussion – Sams club has grants available to provide food for fund raising events. We may try this for the HOF Food/Balloon fest.

Maps Special Event – Maps has their own callsign now (KD8IFN). We will use this for the special event in August.

MS Walk – 4/26; volunteers need to be at the Massillon Rec Center by 8 :30 AM

New Business

West Stark Information Net will be moving to Thursdays starting April 10.

Discussion about moving the meeting start time earlier. Our Code of Regulations states that this should be done during the Annual meeting in December.

Rich KA8ZQH will be presenting the next program about RC Helicopters.

50/50 was won by Joe WD8BGW for \$17.00 which he donated back to the club.

Minutes by your Secretary Dan N8DZM

IMPORTANT NOTICE

To all contributors to Feedback: Your Editor will be on vacation the weeks of May 19 to June 5th 2008. I will need to get the newsletter finished earlier than usual. PLEASE have all columns and Secretary's minutes sent to me NO LATER THAT MAY 12th for publication in the June Feedback. Thank you de Gary WC8W MARC Editor.

... Skywarn Spotter Training Review ...

Severe Weather Awareness Week here in Stark County unofficially started on Wednesday evening, March 19th as countless Amateur Radio operators and other Public Safety workers participated in our annual Skywarn Spotter Training Seminar.

Each year local amateurs involved in the Skywarn Spotter program provide countless hours of community service by providing severe weather spotter reports to the Cleveland National Weather Service (NWS).



Thanks to this training, spotters provide actual visual confirmation to the potentially severe weather seen by the NWS. Forecasters depend on these reports to issue Watches and Warnings for our area. The reports are relayed via Amateur Radio directly to the Cleveland NWS forecast office.

Hosted again this year by Stark State College of Technology and moderated by Rich Weber, Deputy Director of the Stark County Emergency Management Agency. The seminar was presented by Cleveland Weather Coordinating Meteorologist Gary Garnet, KC8TJI returning for his ninth consecutive season.

The training seminar which covers the science of severe weather teaches spotters to observe cloud formations and the signs that severe weather is approaching. The course also covers spotter safety and how to report weather to the NWS. This year's program included some additional information from last year's severe weather season.

This year's attendance was nearly 200, with nearly 50 first time guests who earned their Skywarn Spotter Certification. New spotters are issued spotter numbers which assist forecasters in locating the spotters precise location. As usual nearly 30% of the crowd was comprised of area amateur radio operators. Deputy EMA Director Rich Webber was also very pleased by the solid turnout. "This was my first time through the spotter training and I found it very educational." Tim Warstler, Director of the EMA has always been well aware of the local ham operators support to both the Skywarn program as well as his office. "My experience is that they are extremely talented and very professional radio operators who can be a valuable asset to this office."

Cleveland WCM Gary Garnet was also impressed by the turnout. "The amateurs of Stark County have always been strong supporters of the Severe Weather Spotter program, Stark County always rates as one of the largest groups for our Spotter Seminars."

Marvin Secrest of M & K Engraving was also in attendance again this year. Marvin is our exclusive supplier for Skywarn ID badges and was very busy throughout the seminar.

As part of Ohio's Severe Weather Awareness Week, Stark County Skywarn participated in the Statewide Tornado Test on both Wednesday, March 26th and again on Friday, March 28th for Canton and other selected areas. At 9:50 AM local time communities were requested to activate their sirens as part of their early warning system.

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 Lackney - KB8MIB assisted by Michele Gill, KC8ZEJ logged 27 local stations covering central and western Stark County.

Warning sirens were heard in selected areas with the full results reported to the Cleveland National Weather Service and to Tim Warstler, Director of the Stark County Emergency Management Agency.

Our thanks to everyone who took time to participate in this year's drills especially our net control operators Mike and Michele.

... It's Dayton Time ! ...

May brings with it the beginning of Spring and more importantly the annual trek to the Mighty Mecca of Ham Radio, the Annual Dayton Hamvention. Celebrating it's 57th show this year on May 16, 17 & 18 – this is one hamfest everyone should visit. The last several years Dayton has made Hamvention part of an overall theme with this year's being Amateur Radio + People = Fellowship. I can't think of a better place to enjoy amateur radio fellowship than at Dayton.

So what is Hamvention ? It's forums where you can meet the authorities on nearly all facets of our hobby. It's 500 inside exhibit spaces where exhibitors show off their latest equipment that you can see and even operate. It's also 2,500 outdoor flea market spaces where everything and anything is available for sale.

Due to the overwhelming popularity Hamvention will once again sponsor ARRL Expo 2008 with an even bigger area than previous years. The expo will showcase all the many benefits of ARRL membership as well as the League's many activities. Three years ago I had my picture placed on a special Hamvention QST Magazine cover, just one the neat things that will be going on in the booth.

Another repeat feature this year at Hamvention will be streaming audio and video from the event from Tom, WA5KUB. This will be his 6th year to broadcast live video from their drive to Hamvention to 3 days in the fleamarket. If you can't make it to this year's Hamvention then check out the next best thing at <http://wa5kub.com>. All of the great things that make up Hamvention are posted on their new website at www.hamvention.org.

I will be making my annual visit there both Friday and Saturday in hopes of getting at least one day without rain !. It's an

amazing place, I hope you get the chance to make the trip if only for a single day. I'll be looking for you !

.. Ohio SEC Conference ..

The Ohio Section ARES Conference was held on Saturday, March 29th with over 100 ARES representatives attending from 33 of Ohio's counties. I attended the Conference with Ralph Bugg – K8HSQ representing Stark County ARES.

The conference featured reports from Ohio Section Emergency Coordinator Frank Piper, K18GW and included reports from all nine of Ohio's ARES Districts as well as reports from Ohio Section Manager Joe Phillips, K8QOE and State Government Liaison Nick Pittner, WB8TMF who updated the conference attendees on the progress on an Ohio type PRB-1 legislation.

Ohio is very active in public service as reported by Frank. During 2007 ARES volunteers provided over 13,000 hours of public service work including 2,706 hours of actual emergency activation time, and 28,777 hours of Nets, Drills and Training for a total of 44,592 hours spent by ARES volunteers across the Ohio Section. These are impressive statistics that put Ohio in the top ten ARES active states in the nation.

Complete details on the conference are currently posted on the Ohio ARES website at www.ohioares.org.

**That's it for this month,
See you at Dayton !
de Terry – N8ATZ**

**Don't forget
Mothers Day May
11th**



HUMOR

REWARD OFFERED

A reward of 500 microfarads is offered for information leading to the arrest of this desperate criminal - Hop-A-Long Capacity

This unrectified criminal escaped from a western primary cell where he had been clamped in ions awaiting the gauss chamber.

He was charged with the induction of an 18 turn coil named Milliheny who was found choked and robbed of valuable joules.

He is armed with a carbon rod and is a potential killer. If encountered, he may offer series of resistance.

Capacity is also charged with driving dc motor over a Wheatstone bridge and refusing to let the band-pass.

The electromotive force spent the night searching for him in a magnetic field, where he had gone to earth. They had no success and believed he had returned ohm via a short circuit.

He was last seen riding a kilocycle with his friend eddy current who was playing a harmonic.

(Thanks to Tomas KC8ZEH for sending us this "humor")

MEMORIAL DAY

JUNE 26th



New Ham Radio Contest - Fall 2008

To all Ohio Section Amateur Radio Clubs:

The Portage County Amateur Radio Service (PCARS) is proud to announce a new contest to be held on 6 September 2008. It is called the "Ohio State Parks On The Air" and an informational flier is attached. You can also find more information about the contest as well as the contest rules, forms, and FAQ's at <http://parks.portcars.org>.

The main goal of the contest is to get stations operating at as many of Ohio's beautiful State Parks as possible. We would appreciate it if you would circulate the flier to your club's membership and encourage participation in the event. If you have any questions you can contact me at kc8pd@portcars.org or Chuck Patellis, the contest chairman, at k8cmp@portcars.org.

Also included below is a brief item that we are requesting that you include in an upcoming edition of your newsletter to help get the word out about this event. We hope to hear you on the air!

73, Jim Aylward, KC8PD
V.P./P.I.O. PCARS
www.portcars.org

Ohio State Parks On The Air

The Portage County Amateur Radio Service (PCARS) is sponsoring a brand new contest this Fall to be held from noon to 8:00 p.m. local time on Saturday, September 6th. It is called Ohio State Parks On The Air and has the goal of having amateur radio stations operating from as many of Ohio's beautiful State Parks as possible. There are seventy-three State Parks throughout the state and they are easily accessible to all of us. This is designed to be a fun eight hour event that allows contacts using any and all modes on 80, 40, 20, 15 and 10 meters as well as 6 and 2 meters. The multiplier for this event will be the number of State Parks that you work so it offers the challenge and the opportunity for stations in the Ohio Section to work other stations within the state.

Entry categories include low and high power individual and club stations operating from the parks as well as non-park stations either in Ohio or anywhere outside of Ohio. There will be a special award for the club whose members activate the greatest number of parks. The Ohio Department of Natural Resources has given its approval for this event. ODNR operates a wide variety of terrific parks with a full range of amenities around the state and you could easily make a weekend trip for this contest. Let's show some support for our state's natural resources and park system.

You can find complete information about the contest at

<http://parks.portcars.org>, including the contest rules, all forms, and a list of FAQ's.

Please join us in participating in this event. We can all demonstrate how the Ohio Section can create a contest that can be easily duplicated in any other state or even nationwide by putting the national parks on the air.

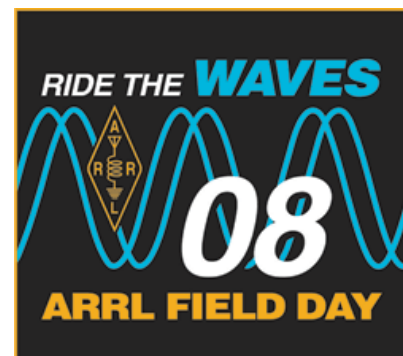
73, Jim Aylward, KC8PD
VP/PIO PCARS
www.portcars.org

INTERESTING WEB SITES

Every now and then someone sends me an interesting web site to "go and check out". I must admit some are just designed for the engineer but anyone might find them interesting and maybe useful. They are:

1. <http://www.calculatoredge.com/> (Submitted by W8KXR)
2. <http://home.teleport.com/~n3eg/NoTheory.htm>
(Humor from WA8MKH)
3. http://tubes_tubes_tubes.tripod.com/index.html
(Another one from Gene W8KXR)
4. http://www.uv201.com/Photo%20Pages/ham_3.htm
(Submitted by Dennis N8UDL)
5. <http://www.arrl.org/tis/info/pdf/9512076.pdf> (This one submitted by Rick, K8RIC)
6. http://www.arrl-al.org/Alabama_link.htm (From Rick, K8RIC)

IT'S COMING ! FIELD DAY JUNE 28TH & 29TH, 2008



IN MEMORIAM

DONALD J PERCIVAL Passed away on April 9th, 2008. Don was the beloved husband of the late Ernestine J (nee Brosch); loving father of Donald J Percival Jr.,(KD8GYA, Massillon ARC club member) Marianne Amigo and John Percival (Rodelene); devoted grandfather of Melody Ann Amigo; dear brother of Betty Scherler and William Percival. Friends may call at the FERFOLIA FUNERAL HOME, 356 WEST AURORA RD. (RT 82), SAGAMORE HILLS, where services will be held Monday, at 7 P.M. VISITATION MONDAY, 3 P.M. UNTIL SERVICES. Our sincere condolences to Don JR and his family.

THE PREZ SEZ

Wow! May 2008 already! I have some news about our last Fox Hunt. The Fox Hunt was held on April 19th, the Fox was hidden by my Foxmiester Brother, Mike, KD8ENV! Thanks Mike! Congrats to the following finders; N3JJT, N8DZN, KC8QOD, W8TNP, W8PNT. And sorry to Wade and Rodger, the Fox died on you guys!

I will be the Hider for the month of May! So, to get things started, we will line up with CQ Magazine's Fox Hunting Weekend, which is May 10th and 11th. We will hold our Fox Hunt on Saturday May 10th. We will start our hunt with a picnic lunch. The picnic will be at Wampler Park in Massillon. I have reserved the pavillion closest to Main St. The park is located just west of the Main St and 17th St SW intersection. We will monitor 147.180. I will have the gas grill there, so if you need to grill, it will be there. Bring something to share, table settings, and your own drinks. Right after lunch we will be hunting 2 foxes. I will set the ground rules at the picnic! We will be starting at 1:00 pm, in order for the folks at the VE TESTING SESSION to participate! So, see you at the meeting, and see you at the hunt!

73...de N3JJT

HERE IS A POSSIBLE WAY TO HELP YOUR LEAGUE

To The ARRL Members of Ohio From Section Manager Joe Phillips, K8QOE

A few days ago, G. Scott Henninger, W8GS, of Loveland was describing to me a matching grant (donation) program of his former employer - General Electric Corporation of Cincinnati. I asked him to describe this plan in his own words and his reply to my request follows. I ask any Ohio ARRL member, if he or she is employed by any company with a similar program, to consider the American Radio Relay League various foundation programs: ARRL Diamond Club; Spectrum Defense Fund; Education & Technology Fund; Legacy Circle; or the Maxim Society. If you find out you work for a company with a similar program as W8GS to contact Mary Hobart, K1MMH, at ARRL Headquarters <mhobart@arrl.org> or phone

1-860-594-0397 for more details.

Message from G. Scott Henninger, W8CS

For those of you who are still working or are retired and perhaps worked for companies that will match gifts to certain charitable organizations, I was happy to learn that the General Electric Foundation has approved the ARRL Foundation, Inc. for their matching gifts program. A minimum \$25 must be made to qualify under the GE plan. Your company may have a similar matching grant program. Check with your company's main office.

As the ARRL Foundation, Inc. is a 501(c) (3) organization with IRS Tax identification #23-7325472, its educational scholarship and grant programs make it a worthy recipient of your donations.

Please consider the possibility of your company's gifting program when making a contribution to the ARRL.

Scott, W8GS.

(Editor; While you're at it see if they will donate to your club---we need a new radio !!!)

It's Antenna Time

by Dan Romanchik, KB6NU

Here in Michigan, the daffodils are blooming and the birds are singing. That means only one thing—it's antenna time! Since my lot is a city lot and not really suited to towers, I mostly play around with wire antennas. Currently, I have a random wire for 80m, a wire ground plane for 20m, and a 40m/30m "fan dipole" that also loads up on 15m and 10m. This year, I want to experiment with two new wire antennas—a horizontal loop and Windom antenna.

The "Loop Skywire"

The concepts behind the full-wave loop antenna have been known for many years, but the antenna has become more popular after the publication of the article, "The Loop Skywire" in the November 1985 issue of QST. This article is available as a PDF from the ARRL website, if you are a member (<http://www.arrl.org/members-only/tis/info/pdf/8511020.pdf>). A lot more information is available on Internet. Just Google "loop skywire," and you'll find hundreds of references.

Basically, the antenna is a full-wave loop of wire for the lowest band that you wish to operate. For 80m, that would be about 272 feet. For 40m, the length will be 136 feet.

Ideally, you'd like to set up the loop so that the area inside the loop is at its maximum. This occurs when the loop is a circle. Unfortunately, that's usually impractical. From a practical point of view, most guys shoot for a square configuration using four supports.

Another consideration is how to feed the antenna. The Loop Skywire article calls for a coax feedline, but the practice these days seems to favor ladder line. The reason for this is that the SWR on bands higher in frequency than the band for which the antenna was cut can be quite high. Coax is quite lossy when the SWR is high, but that's not the case with ladder line.

How does it perform? Well, it's been my experience that guys with loop antennas often have the strongest signals here at KB6NU. And they seem to get through even when band conditions are poor. Guys who use them also

report that they are great DX antennas as well. So, all things considered, it sounds like it's worth a shot.

The Windom Antenna

The Windom antenna is an antenna that I've just become familiar with. It's intriguing because, like the loop antenna, it is also a multi-band antenna.

The Windom is a half-wavelength antenna, but instead of feeding the antenna in the middle as you would a dipole antenna, you feed it about 1/3 of the way from one of the ends. At this point, the feedpoint impedance is about 200 ohms. With a 4:1 balun, you can feed it with 50-ohm coax.

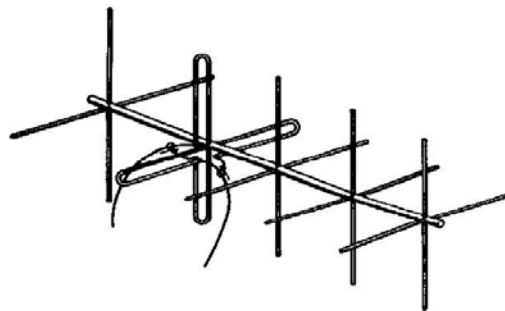
The interesting thing about this antenna is that the feedpoint impedance is 200 ohms not only on the fundamental frequency, but it's close to 200 ohms on all harmonics of that frequency. So an antenna cut for 40m, will also have a feedpoint impedance close to 200 ohms on 20m, 15m, and 10m.

You do need a 4:1 balun for this antenna to operate properly. Fortunately, these are not difficult to make. I made one a couple of years ago, just for fun (<http://kb6nu.com/even-more-fun-with-baluns/>). Now, I have an application for it!

There's all kinds of information on the Net about the Windom antenna as well. One of the Web pages I found most useful was written by W8JI (http://www.w8ji.com/windom_off_center_fed.htm).

I certainly have my hands full this antenna season. Whatever you decide to put up, remember to be safe.

When Dan isn't thinking about antennas, he's operating CW on the HF bands or teaching ham radio classes. He's just published a printed version of his No-Nonsense Tech Class Study Guide. See his blog, www.kb6nu.com, for more details.



SALE

WOW !!! ANTENNAS FOR SALE !!

A Cushcraft A3 antenna . A 3 element antenna WITH the 40meter add on kit. This antenna covers the 10 Meter, 15 meter, and the 20 meter bands; PLUS the 40 meter band (antenna acts like a rotatable dipole on 40) One of the very best 3 element antennas around. Works GREAT !

Also a Cushcraft A3 WS antenna for the 12 Meter and 17 meter Bands. This antenna also has the 30 meter add on kit !!!! A perfect antenna for the 12, 17 AND the 30 meter bands ! Also works GREAT !

A HY - Gain 6 element, 6 Meter beam antenna. This antenna is partially assembled, used very little so it is practically new condition !

Also offered is a 24 element Cushcraft antenna for the 432 MHZ band.

A Cushcraft 17 element 2 Meter beam antenna rounds out the antenna offers !

All antennas are in workable condition.

Please contact; Lee, K3DMG at 330/493-8553 for price and information .

TAKE A LOOK AT THIS...

FOR SALE: Kenwood 711 AE All mode 2 meter Radio (same one the club uses 3rd floor shack) This radio comes complete with a Kenwood External Speaker and a Icom Desk Mic. Asking \$ 200.00 For all !!!

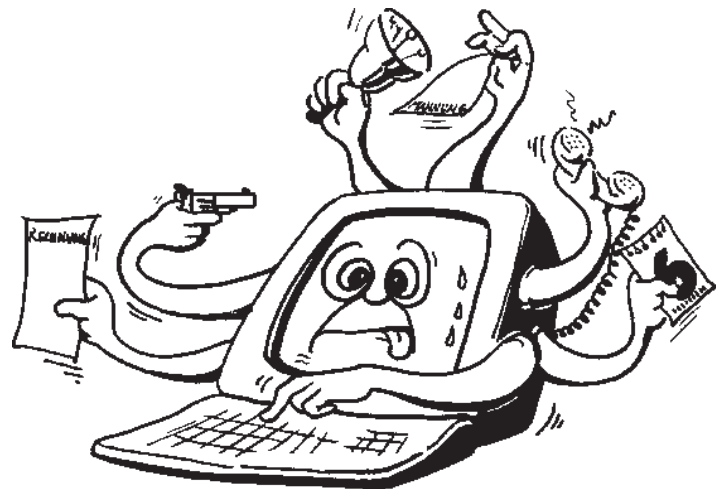
Also A Yaesu VX1 R - 2 meter handheld Asking price \$ 150 (battery condition not known)

Equipment is in excellent shape. **Please contact Shelby N8XEO at 330/488-2439.**

FOR SALE : *I goofed ! I picked up the wrong package; My mistake is your gain !*

2 HP Number 98 - Black Printer cartridges plus a HP 95 Tri-color Printer cartridge (same package) Brand new----- NOT REFILLED !!!! A \$ 70 value Asking \$ 50 for all three !!! Package has been opened so a return is out of the question.

Contact: Gary WC8W at 330/837-2927.



May 2008

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																		
<p>Upcoming Events: June 1 - Breeze-shooters Hamfest, Pittsburgh</p> <p>June 28 - 29 - Field Day!</p>	<table border="1" style="margin: auto;"> <tr><th colspan="7">Apr 2008</th></tr> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> </table>	Apr 2008							S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				<table border="1" style="margin: auto;"> <tr><th colspan="7">Jun 2008</th></tr> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	Jun 2008							S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							<p style="color: #800080; font-size: 1.2em;">1</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>West Stark Info Net - 147.180 at 2000</p>	<p style="color: #800080; font-size: 1.2em;">2</p> <p>Massillon Amateur Radio Club Meeting. Senior Center, Massillon, 2000</p>	<p style="color: #800080; font-size: 1.2em;">3</p>
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<p style="color: #800080; font-size: 1.2em;">4</p> <p>Massillon Radio Net - 3599.5, 1930</p>	<p style="color: #800080; font-size: 1.2em;">5</p>	<p style="color: #800080; font-size: 1.2em;">6</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p> <p>VE Test Session, Pioneer AR Fellowship, Ctc: Ronald @ 330-724-5981, Akron Baptist Temple, Akron, 1830</p>	<p style="color: #800080; font-size: 1.2em;">7</p>	<p style="color: #800080; font-size: 1.2em;">8</p> <p>BD KC8UDX</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>West Stark Info Net - 147.180 at 2000</p>	<p style="color: #800080; font-size: 1.2em;">9</p>	<p style="color: #800080; font-size: 1.2em;">10</p> <p>VE Test Session, Canton ARC / Massillon ARC, 0900, Ctc: Gary Kline, (330) 837-2927, Emergency Preparedness Center, Stark County Sheriff Office/EOC, Canton, OH</p>																																																																																																		
<p style="color: #800080; font-size: 1.2em;">11</p> <p>1st Annual Bucyrus Hamfest, Ctc: Kenneth, 419-834-0887</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p style="color: red;">Mother's Day</p>	<p style="color: #800080; font-size: 1.2em;">12</p>	<p style="color: #800080; font-size: 1.2em;">13</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p>	<p style="color: #800080; font-size: 1.2em;">14</p>	<p style="color: #800080; font-size: 1.2em;">15</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>West Stark Info Net - 147.180 at 2000</p>	<p style="color: #800080; font-size: 1.2em;">16</p> <p>Dayton Hamvention/ARRL EXPO 2006 Dayton ARA, Ctc Jim, 937-276-6930</p>	<p style="color: red; font-size: 1.2em;">17</p> <p style="color: red;">Armed Forces Day</p> <p>Dayton Hamvention/ARRL EXPO 2006 Dayton ARA, Ctc Jim, 937-276-6930</p>																																																																																																		
<p style="color: #800080; font-size: 1.2em;">18</p> <p>Dayton Hamvention/ARRL EXPO 2006 Dayton ARA, Ctc Jim, 937-276-6930</p> <p>Massillon Radio Net - 3599.5, 1930</p>	<p style="color: #800080; font-size: 1.2em;">19</p> <p>BD K8CP</p>	<p style="color: #800080; font-size: 1.2em;">20</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p>	<p style="color: #800080; font-size: 1.2em;">21</p>	<p style="color: #800080; font-size: 1.2em;">22</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>West Stark Info Net - 147.180 at 2000</p>	<p style="color: #800080; font-size: 1.2em;">23</p>	<p style="color: #800080; font-size: 1.2em;">24</p>																																																																																																		
<p style="color: #800080; font-size: 1.2em;">25</p> <p>Massillon Radio Net - 3599.5, 1930</p>	<p style="color: #800080; font-size: 1.2em;">26</p> <p style="color: red;">Memorial Day (Observed)</p>	<p style="color: #800080; font-size: 1.2em;">27</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p>	<p style="color: #800080; font-size: 1.2em;">28</p> <p>BD WB8HHP</p>	<p style="color: #800080; font-size: 1.2em;">29</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>West Stark Info Net - 147.180 at 2000</p>	<p style="color: #800080; font-size: 1.2em;">30</p> <p>BD KA8ZQH</p>	<p style="color: #800080; font-size: 1.2em;">31</p>																																																																																																		

Please contact K8INN for updates, changes, or additions.