



FEEDBACK



APRIL 2005

VOLUME 50

NUMBER 3

APRIL MEETING

The meeting for the month of April will be held at the Massillon Senior Center in downtown Massillon on April 31st, 2005, OOPS ! APRIL FOOLS ! Really, no joke the meeting will be on April 1st, at 8:00 PM.

You may or not notice that the membership is a little thinner this month. That is because we had to drop about 12 members from the membership roles because they either forgot to renew their membership or they preferred to drop from the club. The deadline for paying the dues was March 4th 2005. Sadly we also lost two dear members that became Silent Keys last year Paul Keller K8EJN on 5 / 5, and Arlan Smith, WD8CIB on 7/04. Each year we loose very good members because their interest change of they become disenchanting with one or more club activities or lack of. We really try to make things more interesting but there is only so much we can do as a club or can we? Got any ideas? Bring them to the club and present them to our leadership as they are ALWAYS looking for new ideas to keep members interested and active.

Speaking of Amateur numbers, according to George, K3UD, of Ham Members (an internet site) the total USA Licensed Amateurs for 2005 were:

Novice 29,098
Tech/+ 318,387
Gen 137,334
Adv 77,035
Extra 106,238

Total all classes 668,163

From the last reporting period (March 2004), all classes except for Extra declined by 618 licensees. This translates net losses by:

139 Novices
287 Tech /+
151 Generals
175 Advanced

we gained 71 Extra's for a net loss of 681. These figures are nationwide of course but we need to do more to promote Amateur Radio !

_ SHORT SKIP -

Radio frequency spectrum for advanced " third generation " services, i.e. , high speed data, etc. will be **auctioned off** as early as this June according to a recent FCC press release. (Button down the hatches folks.) This new law signed by President George W. Bush will reimburse our government R F users to re-locate their assigned frequencies to facilitate **the highest bidder !!!**

Will our ham bands be in jeopardy ? Stay tuned and let's re-consider a donation to the ARRL's Spectrum Defense Fund **N O W !!**

73 de WB80WM

Contents

page 2	Secretary's Report
page 3	N8ATZ Column
page 4	FOX hunt news
page 4	ARRL NEWS
page 6	Ohio/Penn DX News
page 8	Tech Class forming
Page 8	MARC & other club's news
page 9	Calendar by K8INN

MARC MINUTES

March 4,2005

The Massillon Amateur Radio Club meeting was held at the Massillon Senior Center with 30 members and guest present.

MARC President Joe WD8BGW opened the meeting at 8:00 P.M. The Pledge of Allegiance was given and a round of introductions was made. He then asked to suspend reading the February minutes. they were accepted as stated in the FEEDBACK by Tim WB8HHP and second by Perry W8AU.

MARC Treasurer Anne N8GAF then gave the financial report.

Vice President Igor K8INN gave the correspondence report. He had newsletters from other amateur radio clubs. He also gave dates of upcoming Hamfests and V E sessions. He then asked Gary WC8W to give the results of Canton/Massillon V E session that was held in February. Gary was pleased with the results,14 tested with 12 passing the 4 different levels of exams.

OLD BUSINESS

We still need to make a final arrangements as to where MARC January Banquet is to be held. Please bring your ideas to the next club meeting your suggestion as to where the banquet could be held , a menu and dinner price. We need to make reservations ASAP.

Terry N8ATZ reminded everyone about SKYWARN training this month on March 24th at Stark Technical College.

Dan N8DZM said the renewed interest in Fox hunting will be Saturday March 12th at 1:00 PM.

Joe WD8BGW passed around the sign up sheet for the **one and only** MARC Safety Break of the year that will be September 2,3,4,and 5.

Jack N8LCS needs help for the MS Walk. Jack will be in charge of Canal Fulton . Jason KC8LIN will be in charge of Quail Hollow again this year. Don't forget it will be on Saturday April 23rd this year.

NEW BUSINESS

Don W8DEF has asked ARRL for their free CD on Basic Electronics course for MARC library. We also have MARC patches, contact him if you want one for \$2.50.

If anyone wants Anne N8GAF to order **Dayton Hamvention tickets** let her know ASAP.

If you want to join or renew your ARRL membership, please do so thru Anne N8GAF. MARC will get \$15.00 for a new member and \$2.00 for each renewal.

The meeting ended at 9:00 P.M. After refreshments Igor K8INN showed a video on DX Expedition.

Congratulations goes to Ed WA8DRT for winning the 50-50 for \$14.50.

Minutes by Linda K8MOO
Secretary MARC

... Tornado Test Begins Severe Weather Week ...

As part of Ohio Severe Weather Awareness Week, Stark County participated in the Statewide Tornado Test on Wednesday, March 16th. At 9:50 AM local communities tested their early warning sirens that are part of a community warning system.

As part of this test amateur radio operator's also tested their response by participating in a simulated emergency net conducted on the 147.12 ARES Repeater. Net control Terry Russ - N8ATZ logged in 29 local stations covering central & western Stark county with an additional 8 stations reported from the Alliance Radio Club Weather Net conducted on the club's 145.37 Repeater system including the HRSA station located at Alliance Community Hospital.. Also reporting in was Lori Miller - KC8ONY who activated the Sandy Township Emergency Communications Center. Warning sirens were heard in most of the areas with several reports received from local businesses and two area hospitals.

Results of the test were reported to the Cleveland National Weather Service as well as to Tim Warstler, Interim Director of the Stark County Emergency Management Agency. Both reports were forwarded by the new Winlink Communications System.

Stark County ARES Emergency Coordinator Dave Beltz - WD8AYE thanks everyone who took the time to participate in Wednesday's drill.

.. Annual MS Walk Scheduled for April 23rd ..

The Annual MS Walk is scheduled this year for Saturday, April 23rd. As in the past the club has been requested to provide support communications at both Quail Hollow State Park and Canal Fulton Park.

Jack Wade - N8LCS is overall communications coordinator for this event and volunteer sign up sheets will be available at the next club meeting or you can contact Jack at 330-837-3826 or at wadejack@sssnet.com.

.. Winlink 2000 Update ..

We have started by beginning two parts.

Part 1. Determine the needs of the county and served agencies.

Here in Stark County our ARES Program primarily assists our Emergency Operations Center, the American Red Cross, NWS Skywarn and several community events throughout the year. Our Winlink Initiative is being designed to serve and support these primary agencies.

We want to be able to provide Winlink service to all of our area hospitals as can be established. Most hospitals are being equipped with dual band radios as part of the HRSA Grant Initiative. This should simplify the process.

Part 2. Build the infrastructure. This is the difficult part.

At your earlier suggestion we have decided to assemble and install a minimum of three TelPac Nodes that we hope will serve the greatest portion of Stark County and also coincide with the location of the three major Radio Clubs in the county.

Good sites that have internet access is proving difficult to find. Currently we have one low profile TelPac Node operating from the home of our Technical Advisor. One of our members who lives in the western part of the county has offered his location as the home of a TelPac Node. He has an excellent site that should provide wide area coverage to that part of the county. We should have this site operational in a week or so. It is only temporary until we can find a suitable permanent site in this part of the county.

We are still searching for suitable sites for additional TelPac Nodes in both Central and Eastern Stark County. This will complete the three initial TelPac Node Locations and will operate on 145.07 Mhz. We may install additional Nodes as the need requires. While equipment is somewhat available, Packet TNC's are a little expensive and the price for used is skyrocketing as people realize TNC's are now a hot commodity.

The three major radio clubs in Stark county are also situated in the West, Central and East and I hope to gain their cooperation in establishing and maintaining these TelPac Nodes. This will give each club a vested interest in the creation and support of the Winlink Initiative.

Several members are also building both home and portable Winlink stations running the Airmail Program. This is giving them much needed experience installing and using some of the various Winlink software programs.

At this time it is our intent to install permanent Winlink stations running the Airmail program at our County EOC Office, American Red Cross central office and the Emergency Communications Trailer that belongs to the Massillon ARC (one of the three area radio clubs).

3.) We have established a Stark County Winlink Coordination Committee comprised of eight members. Committee Chairman is County EC David Belta – WD8AYE and Co-Chairman Terry Russ – N8ATZ. Additional members are Technical Advisor Ralph Bugg – K8HSQ, Emergency Operations Center Liaison WD8AYE, Red Cross Liaison James Farriss – WA8GXM, Massillon ARC Liaison N8ATZ, Canton & Alliance

ARC Liaisons have yet to be appointed.

The County has yet to appoint a full time EOC Director. We are currently working with Interim Director Tim Warstler who we hope will be appointed to the position. Tim was previously employed at the EOC as the Local Planning Coordinator and fully supports the Amateur Radio Service and the Stark County ARES.

This report was sent to Ohio Section Emergency Coordinator John Chapman – WB8INY and State Winlink Coordinator Nelson Livingston – AE5NL. The Winlink program will be part of the ARES forum at this years Dayton Hamvention where they will provide a progress report of Ohio's Winlink Activities. At an upcoming club meeting we also hope to present a live presentation of the Winlink communications system.

73's for this month
Terry – N8ATZ

Fox Report

Saturday, March 12th was our first Fox Hunt of the season. This season did not start off very good. Saturday was a cold and windy day for chasing down a hidden transmitter, I was glad I got to sit inside a warm vehicle and waited for the hunters. Just as the hunt was getting underway, we had a stuck mike on the .18 machine for about 20 minutes or so. Even though I checked the Fox transmitter and controller the day before, I found that I had a dead 9volt battery that the controller uses. So while during the stuck mike situation, I ran over to a nearby store and purchased another battery. Seems most everyone had a hard time hearing the signal, and that may have been from the Fox set slightly off frequency (the thumbwheel switch got bumped). Even so, all but one hunter found the Fox sitting at York Elementry School. Scott N3JJT was the first hunter to find the Fox, so he will get to hide the next one.

The next Fox Hunt will be another easy one, to get everyone's confidence built up. Saturday April 9th at 1:00 pm meet at the Club for another good time Fox Hunting.

Dan N8DZM



ARRL NEWS (from ARRL Letter 03/24/05)

==>LARGEST-EVER MASS CASUALTY EXERCISE WILL PUT AMATEUR RADIO UNDER SCRUTINY

Amateur Radio Emergency Service (ARES) members in Connecticut and elsewhere in the Northeast are poised to take part in what's being characterized as the most comprehensive terrorism response exercise ever conducted in the US.

Sponsored by the US Department of Homeland Security as a realistic test of the nation's homeland security system, the exercise—TOPOFF 3—will run Monday through Friday, April 4-8. Approximately 100 ARES volunteers primarily will support the American Red Cross. Connecticut Section Emergency Coordinator Chuck Rexroad, AB1CR, says that while governmental agencies will comprise the majority of those taking part in TOPOFF 3, Amateur Radio's cooperation with and assistance to the American Red Cross will be under scrutiny.

"We've been assigned evaluators and judges who will be watching what we do and how we do it to determine our suitability for such things in the future," he explained. Rexroad says at TOPOFF 2 a couple of years ago, evaluators pointed to massive communication problems that Amateur Radio could have helped to resolve, Rexroad said. "So we do hope that this will show that we are very relevant in responding to a disaster situation."

The TOPOFF 3 scenario will depict a complex terrorist campaign beginning in Connecticut and New Jersey and leading to national and international response that will include Canada—where the exercise will be known as "TRIPLE PLAY"—and the United Kingdom—where it will be called "ATLANTIC BLUE."

The only nongovernmental organization with a formal role in the recently released National Disaster Plan, the Red Cross has main responsibility for mass care. Rexroad anticipates that ARES will be providing its traditional "backbone" communication support among Red Cross mobile feeding stations, the organization's temporary stationary facilities and other Red Cross

units. ARES also will be ready to provide back-up communication support the Connecticut Office of Emergency Management, he said.

Rexroad and Connecticut Section Manager Betsey Doane, K1E1C, have been gearing up for TOPOFF 3 for more than a year. Both hope the ARES role in the drill will provide graduates of the ARRL Amateur Radio Emergency Communications courses a chance to put into practice what they've learned—on a national stage.

With the drill just days away, Rexroad said he still needs volunteers. "People who can staff a permanent position, people who can set up a temporary position, people who can do shadowing and—the big one we're missing right now—people who can temporarily put a radio in a mobile Red Cross van," he explained. "The sections surrounding Connecticut have all offered to provide assistance, and we're looking forward to support from Eastern and Western Massachusetts, Rhode Island and possibly even some people from New York." Rexroad has been making the rounds to conduct briefing sessions prior to the drill.

TOPOFF 3 ARES volunteers must be comfortable with a high-security environment, realistic-looking "injuries" and military aircraft flying overhead, Rexroad says. In terms of equipment, he says most operation will take place on VHF and UHF, with an HF link to the National Traffic System only. Headsets are advisable because of anticipated high noise levels. Volunteers will wear matching vests that say "Radio Communications" on the back and "ARES" on the front.

Due to security requirements, all volunteers must register with ARES in advance. Information on the exercise and how to volunteer is on the Connecticut ARES Web site <<http://www.ctares.org>>.

==>BPL INHERENTLY FLAWED, LEAGUE CEO TELLS BROADBAND ALTERNATIVES CONFERENCE

ARRL Chief Executive Officer David Sumner, K1ZZ, told a New York City conference on "Alternative Broadband Platforms" March 18 that broadband over

power line (BPL) has "an inherent technical flaw"—interference potential—that cannot be completely nor inexpensively eliminated. He also told the gathering that no BPL system operator can guarantee that its system will always work or that it will be allowed to operate. Sumner said the problem is simple: Power lines were not designed to carry broadband signals, so they can't do it very well.

"BPL is not a radio spectrum user. It is a radio spectrum polluter," Sumner told the Columbia Institute for Tele-Information (CITI) workshop, "Alternative Broadband Platforms: Can They Compete With Fiber Optics? Where?" at Columbia University. "And if the pollution causes harmful interference to an authorized radio station, the BPL system operator has the absolute burden of fixing it—even if that means shutting off the system."

Sumner asked his audience to keep this unique shortcoming of BPL in mind as they compare and consider the alternative broadband platforms discussed. The 70 conference participants included BPL manufacturers and proponents as well as individuals involved in some aspect of broadband telecommunications, members of the academic community and students.

Directed by Eli Noam, KE2PN, CITI held its first workshop on BPL—then called PLC—in February 2002 and has held several more since. This month's event was the first in which ARRL was invited to participate. The conference's entire morning session was devoted to BPL.

In addition to the question of interference, Sumner also raised the legal obstacles confronting BPL. "I think you can see—or hear—why we radio amateurs are concerned," he said after showing the audience a video clip of BPL interference recorded in Briarcliff Manor, New York, last December. "But anyone who is thinking about investing in BPL should also be concerned, because the interference you just heard is illegal," he continued. "It is prohibited by the international radio regulations of the International Telecommunication Union, which the United States must observe as a treaty obligation. It is prohibited by the Communications Act. It is prohibited by

the FCC's own rules."

Sumner also spoke about BPL interference complaints involving pilot projects in Iowa and Texas.

The emission limits the FCC has applied to BPL originally were established with intermittent, narrowband, point-source radiators in mind, Sumner explained. "Applying them to a high duty cycle, broadband emitter that is attached to a long conductor such as a power line is like saying that there's no difference between the noise of a helicopter that goes over your house once a day and one that hovers over your back yard all the time," Sumner said. "You wouldn't complain about the first, but you'd raise quite a fuss about the second."

Most workshop participants, Sumner said, appeared to believe that fiber optic cable close by or to the home—or a combination of fiber and coaxial cable—would be most likely to provide a broadband pipeline in 10 years. "They also liked wireless because of mobility and portability," he added. When asked at the end of the day who would invest in BPL, "only two or three hands went up."

Sumner's prepared remarks plus additional material relating to his CITI presentation are available on the ARRL Web site <<http://www.arrl.org/tis/info/HTML/plc/presentations.html>>.

The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League—The National Association For Amateur Radio—225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <<http://www.arrl.org>>. Jim Haynie, W5JBP, President.

Ohio/Penn DX Bulletin No. 702

March 21, 2005

The Ohio/Penn DX PacketCluster

DX Bulletin No. 702 March 21, 2005

Editor Tedd Mirgliotta, KB8NW

Provided by BARF80.ORG (Cleveland, Ohio)

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AB5K & the AR TelNet Clusters Network, K1XN & GoList, NC1L, KA2AEV, K3LR, NG3K, W3HC, W3UR & The Daily DX, K4UJ, N4AA & QRZ DX, K5LB, WK6I, K8YSE, 4Z4KX, 9A7K, CE6TBN, DL1EK & The DX News Letter, DL2VFR, DU1EV, EA5ON, EC8AUA, F5CWU & La Gazette du DX, F5NQL & UFT, F5NZO, HA0HW, I1JQJ/IK1ADH & 425 DX News, I1HYW, IN3XUG, IZ8BRI, IZ8CCW, J6KVR & JA-IOTA Islands News, JA3AAW, JA3USA, JA0SC, M5AAV, OE3JAG, OH4MD, OZ1LQH, SM0DTK, SP5UAF, VA3RJ & ICPO, VK4AAR and VK4FW for the following DX information.

3D2, FIJI (IOTA Op). Brian, N6IZ, will be active as **3D2IZ** from **Namotu Island (OC-121)**, **March 26th through April 5th**. Activity will be on 80/40/20/15/10 meters and entry in the **CQ WW SSB Contest (March 26-27th)**. His activity will also be scheduled around his main purpose which is surfing. Visit his interesting Web page to view his posted schedule and operating frequencies at: <http://www.n6iz.com> QSL direct to N6IZ (QRZ.com).

9A, CROATIA (Croatian Islands DXpedition). Leon, 9A2KL, will be active from many Croatian Islands between **March 21-23rd**. The islands will be good towards the "All Croatian Islands Award". QSL via the bureau or direct via his home callsign. The list of all the Croatian Islands that Leon is going to activate can be viewed at: <http://www.9a7k.com>

C6, BAHAMAS. Duncan, EA5ON, will once again be active from **Freeport** as **GM7CXM/C6A**. His provisional dates are from **May 26th to May 30th**. As in previous years, this is a business trip, but he hope to be fairly active on 80-10 meters, mostly on SSB but also some digitals, and perhaps participating a bit in the

DX0, SPRATLY ISLAND. Operators Gil/4F2KWT, Ed/4F1OZ and Eddie/DU1EV were expected to leave for Palawan Island this past Friday, March 18th and take a plane (if available) the next day to **Pag-Asa Island** (in the Spratly Island Group). Apparently, the plane was not available because no DX0K signals were heard this past weekend. The team anticipates taking a ship on March 25th, and will arrive on the island on **March 27th**. However, they expect to leave the island by the **end of March**. These trips to the Spratly are not commercial ships, and they have no control over the scheduling because these are military transports. Since they are civilians, the ride to Spratly is only on a space available basis. Eddie/DU1EV informed OPDX that this operation will be a DXpedition and a medical mission at the same time. Gil/4F1OZ is a doctor, Ed/4F2KWT is a nurse and Eddie/DU1EV is a lawyer (he jokes.. just in case there is a malpractice suit). Activity should be on 160-6 meters. Their special project this time will be 6 meters EME during the moon rise and moon set using digital mode WJST. The team will work with a six or seven element beam and 300 watts. QSL Manager is 4F2KWT: Gilbert Lappay, P.O. Box 89, 2500 San Fernando City, La Union, Philippines. For online logs and more details/updates, please visit their official Web sites at: <http://www.geocities.com/f2kwt/> and <http://www.geocities.com/dx0kkalayaan/>.

E21, THAILAND. Champ, **E21EIC**, will be active in the **CQ WW WPX SSB Contest (March 26-27th)** as a Single-Op/All-Band/Low-Power entry. QSL via E21EIC. For JA stations QSL via JR5XPG.

FG, GUADELOUPE. Jean-Louis, F5NHJ, will be active as **FG/F5NHJ/P** from **March 25th to April 2nd**. Activity will be on 40-20 meter CW/SSB. QSL via his home callsign, either direct or by the bureau.

FT5X, KERGUELEN ISLAND. The Microlite Penguins DXpedition Team is now active as about 0630z March 20th. The following was a press release sent out by George, K5TR, dated Sunday, March 20th:

“Port Jeanne D’Arc, Kerguelen

The Microlite Penguins DXpedition Team will be QRV today on the Kerguelen Islands, located in the sub-antarctic region of the Indian Ocean. The New Zealand based R/V Braveheart, used during ZL9CI, VP8THU, VP8GEO, and VP6DI expeditions, is again supporting the team for the duration of this 30 day trip. Departure was from Durban, South Africa, and the end destination is Fremantle, Western Australia. The team expects to be operational here from the

FY, FRENCH GUIANA (Fort Activity). Members of the FY5KAC ARS will be in the Cayenne area to activate **Fort Ceperou** during the Easter weekend. The activity will start **March 26th** in the morning and end **March 28th** in the evening. Operations will be on HF, SSB, CW and may be PSK. (2 stations are expected to be on the air.) The activity is also valid for the French Forts and Castles Award (DFCF FY002). QSL via the REF French Bureau or direct (SAE+Postage) to: A.R.C.G. (Association Radio Club Guyane), BP 9271, 97392 Cayenne cedex, FRENCH GUIANA.

HOLYLAND CONTEST 2005. The Israel Amateur Radio Club (IARC) invites all Radio Amateurs and Short Wave Listeners around the world to participate in the annual Holyland DX Contest 2005 on the **16th of April** starting on 0000z until 2359z. There were 241 certificates already sent to last year’s participants from 58 countries. More information can be found on the IARC Web site at: <http://www.iarc.org>

OX, GREENLAND (Updated). Retu, OH4MDY, who is a member of the Pieksamaen Radioamatoorit (OH4AB) team, informed OPDX that he has received his own callsign for the upcoming **March 23-30th** operation (See **OPDX.701**). His callsign will be **OX3RZ**. The other team members Anni/OH4JGE and Lasse/OH4HJI will still sign as **OX**/(own call). Remember, Retu will be in the **CQ WPX SSB Contest**. QSL via CBA to OH4MDY.

OZ5, DENMARK (Special Activity/Event). Since the year 2000 the callsign OZ5HCA has been used one week in April to mark the birthday of the world famous fairy tale writer “**Hans Christian Andersen**”. On the 2nd of April, this year, he would have become 200 years old, and therefore, the callsign **OZ5HCA** will be used during the **entire month of April**. The callsign will be used by members of the EDR Odense Branch, OZ3FYN. The EDR Odense Branch has been issuing the “Hans Christian Andersen Award” since the year 2000. This year will be the last chance to make QSOs for this award because it is the last time the callsign will be used. The rules can be found on the Web page at: <http://www.oz3fyn.dk/diplom-hcaGB.html>. Applications for the award must be received before December 31st, 2005. The reason for the deadline is that each award is specially made and signed by the mayor of Odense.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BAR80 receive credit. To contribute DX info, please send via InterNet Mail to: kb8nw@barf80.nshore.org - OR - kb8nw@arrl.net

CLUB NEWS

MARC ANNOUNCES TECHNICIAN CLASSES FORMING

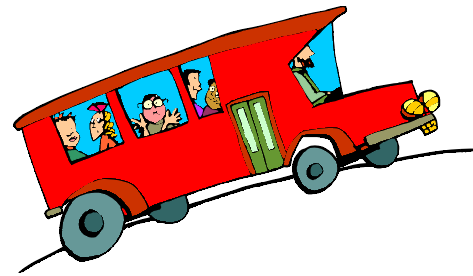
The Massillon Amateur Radio Club announces that a Technician Class will be forming beginning on May 14th and concluding on May 21st. The two sessions are a Saturdays and will be an all day affair. The classes will start at 8:00 AM and will conclude around 5:00 PM.

This is a new method of teaching that we wish to try. In the past we held sessions once each week for about 12 to 15 weeks. Usually there were around 5 to as high as 15 students and by the end of the course we were lucky to have 1 to 5 complete the course. Last year we had only one student complete the course. It seems that the student loses interest very fast, even though we try to make the course as interesting as possible. The new method has been used by other clubs including the W5WI Group with tremendous success.

We realize that there is a whole lot of information to digest in just two weekends but it has been determined that the amount of exposure in just two sessions are enough for students to learn and will pass the Technician exam. If we feel that the class hasn't progressed enough, we will hold a "crunch" day probably on Friday evening on May 27th, the evening before the exam.

Cost for the course will be \$ 12.00. this will include all material including a study guide and a few handouts. There will be an hour break for lunch each Saturday and we will of course honor each successful student with a free year's membership in the Massillon Amateur Radio Club.

If you know of anyone who is interested, please have them contact Gary Kline, WC8W at 330-837-2927 or e-mail wc8w@sssnet.com or contact Perry Ballinger, W8AU at 330/832-8612 or w8au@sssnet.com.



TUSCO CLUB BUS TRIP TO DAYTON

REGISTER NOW

As this article is being written, only four persons have sent in their reservations for the charter bus trip to the Dayton Hamvention. The deadline for advanced reservations is April 15th. There is a savings of five dollars by purchasing your ticket in advance.

At least twenty more persons are needed to cover expenses for this trip. The bus will leave Verizon parking lot in Dover, at 3 AM. If you are wishing to travel to the Hamvention and are in need of transportation, contact Dave (WD8CKK) for a reservation form as soon as possible. Travel date is Saturday, May 21st. Food stops will be made on the way to and from the Hamvention.

If you have a ticket and need only a seat on the bus, that can be arranged. The service is open to everyone, not just members of the Tusco Amateur Radio Club. Your support is welcomed and needed to keep this service operating. Full details were published in the December 2004 QRM. If you value this service and wish to keep it going, you know what must be done.

If you know of anyone wishing to attend this event, spread the word !



Photo Above: Perry, W8AU taking applications for Tech Class in May at the Skywarn Training Class. Photo courtesy of Rick K8RIC Thanks Rick!

April 2005

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
					<p style="color: #800080; font-size: 1.2em; margin: 0;">1</p> <p>Massillon ARC Meeting, Massillon Senior Center, 8:00pm</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">2</p>																																																																																				
					<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center; margin: 0;">Mar 2005</p> <table style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <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>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></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>31</td><td></td><td></td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p style="text-align: center; margin: 0;">May 2005</p> <table style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <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>31</td><td></td><td></td><td></td><td></td></tr> </table> </div> </div> <p style="text-align: center; margin-top: 5px; font-size: 0.9em;">Upcoming Event: Dayton Hamvention, May 20 - 22</p>		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	31			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	31				
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	31																																																																																						
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	31																																																																																								
<p style="color: #800080; font-size: 1.2em; margin: 0;">3</p> <p style="color: #800000; font-size: 0.8em; margin: 0;">Daylight Savings Time Begins</p> <p style="margin: 5px 0 0 20px; font-size: 0.8em;">Lake County ARA Hamfest, Ctc: Rocky KB8WFB @ 440-209-8953</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">4</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">5</p> <p style="margin: 5px 0 0 20px; font-size: 0.8em;">BD W8AU</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">6</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">7</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">8</p> <div style="border: 1px solid black; padding: 2px; width: 80%; margin: 5px auto; font-size: 0.8em;"> <p>West Stark Info Net - 147.180 at 8:00 PM</p> </div>	<p style="color: #800080; font-size: 1.2em; margin: 0;">9</p> <p style="margin: 5px 0 0 20px; font-size: 0.8em;">VE Test Session, Summit Cty Red Cross, Ctc: Bruce @ 330-929-2766, American Red Cross, Akron, 1400</p>																																																																																				
<p style="color: #800080; font-size: 1.2em; margin: 0;">10</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">11</p> <p style="margin: 5px 0 0 20px; font-size: 0.8em;">BD KC8QOC</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">12</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">13</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">14</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">15</p> <div style="border: 1px solid black; padding: 2px; width: 80%; margin: 5px auto; font-size: 0.8em;"> <p>West Stark Info Net - 147.180 at 8:00 PM</p> </div>	<p style="color: #800080; font-size: 1.2em; margin: 0;">16</p> <p style="margin: 5px 0 0 20px; font-size: 0.8em;">VE Test Session, Cuyahoga ARS, Ctc: Richard @ 419-886-2463, Sr. Citizen Training Center, Mansfield, 1300</p>																																																																																				
<p style="color: #800080; font-size: 1.2em; margin: 0;">17</p> <p style="margin: 5px 0 0 20px; font-size: 0.8em;">Cuyahoga Falls ARC Hamfest Ctc: Ted, W8TTS @ 330-688-2013</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">18</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">19</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">20</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">21</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">22</p> <p style="margin: 5px 0 0 20px; font-size: 0.8em;">BD KC8IU BD KC8NSE</p> <div style="border: 1px solid black; padding: 2px; width: 80%; margin: 5px auto; font-size: 0.8em;"> <p>West Stark Info Net - 147.180 at 8:00 PM</p> </div>	<p style="color: #800080; font-size: 1.2em; margin: 0;">23</p>																																																																																				
<p style="color: #800080; font-size: 1.2em; margin: 0;">24</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">25</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">26</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">27</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">28</p> <p style="margin: 5px 0 0 20px; font-size: 0.8em;">BD K8XAF</p>	<p style="color: #800080; font-size: 1.2em; margin: 0;">29</p> <div style="border: 1px solid black; padding: 2px; width: 80%; margin: 5px auto; font-size: 0.8em;"> <p>West Stark Info Net - 147.180 at 8:00 PM</p> </div>	<p style="color: #800080; font-size: 1.2em; margin: 0;">30</p>																																																																																				