



# FEEDBACK



JULY 2005

VOLUME 50

NUMBER 7

## JULY MEETING

The meeting for the month of July will be held at the Massillon Senior center in downtown Massillon on Friday, July 1st, 2005 at 8:00 PM

Field Day is now just a fond memory. As you read this newsletter you can reflect on this year's "best memories" of the year. Included with this issue are pictures that we took on Field Day ( I purposely waited until Field Day was over so I could publish some early Field Day photos) . I hope you enjoy them. As I sit here and write this article, I must contemplate the events that are yet to happen. Field Day is nearly a week away. The only thing I know for sure is the weather prediction calls for hot an humid weather the temps to be in the 90 degree range which means a long hot weekend. Last year, 2004 was a very turbulent year weather wise. We had severe storms in the spring and it looked like Field Day was going to be likewise but it turned out quite beautiful. We can only hope for great weather.



Pictured here is Igor, K8INN, making it happen on the CW Station during Field Day

## --- SHORT SKIP ---

Here we stand divided. The 10, 15, and 20 meter folks are lamenting their decline the sunspot numbers. Meanwhile, the 40 and 80 meter folks are living in anticipation of further drops in sunspots so their bands will soon be bristling with QSO's from far away places with strange sounding names. Let's grab that roll of wire Bunkey and cut off about 66 feet of it and join the fun !

73 DE WB80WM

## Contents

page 2	Secretary's Report
page 3	N8ATZ Column
page 4	Photos, "Captain" Don Wade W8DEA
page 5	Interesting articles, Sun Spots, The Red Planet
page 6	Ohio/Penn DX Bulletin No. 715
page 8	Field Day Picture Page
page 9	Calendar by K8INN

## MARC MINUTES

### June 3,2005

The Massillon Amateur Radio Club meeting was held at the Massillon Senior Center with 38 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 for any additions or corrections to be made to the May minutes. They were accepted as stated in the FEEDBACK by Jim WA8GXM and second by Dan N8DZM.

MARC Treasurer Anne N8GAF gave the financial report.

MARC Vice President Igor K8INN gave the correspondence report. He gave the highlights of other Amateur Radio Clubs newsletters.

MARC Vice President Igor K8INN , congratulated Terry N8ATZ, for having an article published in the June issue of QST page 25. Igor also had other Hamfest tickets that were given away after the meeting.

### OLD BUSINESS

Field Day plans occupied most of the meeting. Discussions on set up, fox hunting, operators, and food made an interesting evening.

Gary WC8W gave the VE results. Anyone wanting to become a VE please contact him.

Dan N8DZM gave the May fox hunt report. The next hunt will be at Petros Park during Field Day.

Jim WA8GXM reported MARC now has a portable 442.85 repeater. We want to thank Marty N8XPB and Rick WB8UTW for tuning it up at no charge.

MARC did not hear yet about the Special Service Club renewal .

MARC By-Laws Committee did not meet this month.

Safety Break sign up sheet was passed around. There are still some times open for this event. It will be over Labor Day weekend.

MARC still has some patches for \$2.50.

### NEW BUSINESS

Terry N8ATZ talked about the ECOM trailer needing an updated HF rig. Jerry KF8EB said he knew someone wanting to sell a new one.( He had won it as a Hamfest prize.)Jerry will check on the price. A motion was made by Rich KA8ZQH and second by Jim WA8GXM to purchase it. Sarah KC8ZCS, Steve WD8MIJ, and Chris KD8BBL made motion not to exceed over \$650.00 a vote was taken on both motions and passed. Gary WC8W suggested the old one be put in the MARC shack if the new one is purchased.

Congratulations goes to Dan N8DZM for passing his exam at the May VE Session he is now an Extra Class .

Congratulations and welcome to MARC their newest member Don Phelps KA8WJG he is a Tech Plus.

Congratulations goes to me Linda K8MOO for winning the 50-50 for \$19.50.

The meeting ended at 9:00 P.M.. Two very interesting programs were given after refreshments. Don W8DEA on his job that took him to Florida with FEMA. Jim WA8GXM took Anne N8GAF for a visit aboard ship( LST 325 see USS LST Ship Memorial Web Site ) to see Perry W8AU, who is stationed onboard for the summer "cruise" .

**Minutes By Linda K8MOO**  
**Secretary MARC**

## ... Ten – Tec And The MARC ...

**A**lbert R. "Al" Kahn, K4FW passed away on June 15th at the age of 98. An ARRL member, Kahn - together with Jack Burchfield, K4JU, co-founded Ten-Tec following his retirement from Electro-Voice, which he also founded and served as President.

Ten-Tec holds a special place with the Massillon Amateur Radio Club. A Ten-Tec radio is believed to be one of the first solid state transceiver's ever used during our annual Field Day club activity as well as our main radio at our club station, W8NP, currently located at the Massillon Senior Citizens Center.

Ten-Tec's were also usually a main prize at our annual Hamfest, where many ham operator would discover the pure joy and simplicity of owning and operating a Ten-Tec radio. They had the unique ability to produce amateur transceivers that had the true "look and feel" of classic amateur radio. They also pioneered several of the innovations thirty years ago that are the defacto standard even today. CW operators especially liked the full break-in feature which allowed the receiver to operate in between the CW signal. Their transmitters are also rated continuous duty at full power output, something SSTV and digital operators have long appreciated. Long before current manufacturers built in SWR protection, Tec-Tec's unique design protected the finals by simply shutting down the radio with high SWR.

Experimenters and builders could even buy enclosures that were patterned after their HF radio transceivers. For the first time you could build your own accessories in enclosures that would look like your main station. Quite an innovation that is still going on today.

Even their equipment names evoked visions of spectrum domination among radio operators. The Argonaut, Century, Triton, Centurion, Titan, Orion and Jupiter make up only some of the names from their famous line up over the years. The club has always owned several Ten-Tec products as well as many of our members. Ten-Tec's continue to hold a special place in the history of many ham radio operators and always will thanks to founder Al Kahn, K4FW.

## .. Time For The Pro Football Hall Of Fame Festival ..

Each year during late July and early August Stark County amateurs are called upon to assist with the Pro Football Hall of Fame Festival. Again this year we have been requested to provide communications assistance for the HOF Community Parade which will be held on Sunday, July 31st in the afternoon and with the Hoover Company Grand Parade on Saturday, August 6th.

For nearly 25 years, amateurs have played an important part of the annual festival and this year will be just as important. Amateurs have provided medical communications support along the parade route as well as support communications for the parade marshals and the dispersal area at the

end of the parade. Each year over 100,000 spectators view this parade and organizers depend on our assistance to help make this parade a great success.

In return for your parade service you are cordially invited to join our annual Volunteer Appreciation Party at the Canton Memorial Civic Center. This years party will be held on Friday, July 22, 2005 from 5:30 PM till 10:00 PM. The party features entertainment, door prizes, souvenir photo's, discounted souvenirs, great food, snack and beverages. The party is restricted to volunteers age 21 and over and admission tickets are required.

Volunteers are requested to contact Dave Beltz or myself and make sure to let us know if you want to attend the appreciation party.

Thanks in advance for your support of our community, the Pro Football Hall of Fame Festival and the Stark County Amateur Radio Emergency Service. Coordinators can be contacted as follows:

The Hoover Company Grand Parade:  
David Beltz - WD8AYE  
Phone 330 - 875 - 1505 Email dbeltz@neo.rr.com

The Community Parade:  
Terry Russ - N8ATZ  
Phone 330 - 837 - 3091 Email truss@sssnet.com  
Additional information on this year's festival is available on [www.profootballhoffestival.com](http://www.profootballhoffestival.com).

## .. Amateur Radio Part of CDREE Exercise ..

The Stark County Chapter of the American Red Cross conducted a Table Top Drill from May 23-25 with amateur radio participating in the event.

Sandy Township Emergency Communications Office coordinator and Stark Co ARES member Lori Miller - KC8ONY actively participated in the drill and submitted the following report to Emergency Coordinator Dave Beltz - WD8AYE.

During the realistic dramatization of the disaster, five amateurs were initially requested to participate with emergency communications and were dispatched to various locations around the affected area. Lori's responsibility included coordinating the amateur radio response during the drill. Our thanks to Lori for actively assisting during this drill and providing this report of the drill.

The Stark County Chapter held this Chapter Disaster Readiness Exercise and Evaluation (CDREE) on May 23-25, 2005. The purpose of the CDREE is used to measure the chapter's readiness in responding to disasters and to develop specific strategies to enhance readiness. This CDREE was a three part process including their Disaster Response Plan, conducting the actual exercise concluding with a discussion and review of the outcome of the event. The CDREE was very useful to the chapter and will benefit them when a real disaster strikes our area.

## .. W1FEZ Visits W8AU On Board LST - 325 ..

Canton Amateur Radio Club member Joe Vignos - W1FEZ recently visited Perry Ballinger on board the LST - 325 during its stop at Massachusetts Maritime Academy in Buzzards Bay, MA. Our thanks to Joe for sharing his visit with us and are reprinted here.

W1FEZ and XYL visited the USS LST 325 on its 2005 East Coast Cruise while it was anchored at the Massachusetts Maritime Academy, in Buzzards Bay, MA on June 7th. We had a nice visit with our Chapter 21 crew member Perry Ballinger - W8AU, who is one of the two radioman (and main radio tech). The photo below shows Perry alongside his "pet project", the restoration of the Navy TDE Transmitter. From there the LST will proceed to Boston Harbor to participate in the once a year sail around the harbor of the USS Constitution, "Old Ironsides".

Perry had sent us an email with a brief description of the voyage to date; these experiences will certainly make a great program for a future club program. You had to be there to see all the work Perry has done on the old radio gear and the sea going antenna farm, including a fold over mast.



**73's for this month, catch you at the meeting!**

**Terry – N8ATZ**

**HAVE A SAFE & HAPPY JULY 4th**



## "CAUGHT" AT THE AKRON MAPS AIR SHOW



Yes it's our own, "Captain" Don Wade, W8DEA shown in front of a Cesna aircraft which the Civil Air Patrol uses for search and rescue missions . These photos were submitted by Igor, K8INN who was at the air show when he "heard someone calling his name"



## Sun Spot Cycles, or Solar Cycles, Affect Earth's Weather

[Hams gear up for storm season \(Hernando Today\)](#) WEEKI WACHEE — Thick white strands spun out of the squat office building, crisscrossed each other and laced through the trees. It looked like the work of a giant, industrious spider. Sun spot cycles are being studied by various scientific organizations which publish regular reports on their findings: the Sun has cycles of activity and inactivity, characterised by more or less sun spots, flares and other signs, and these cycles have an effect on radio communications, power distribution and even the weather on Earth as well as on orbiting spacecraft. Sun spots are relatively cooler areas on the Sun that are observed as dark patches. The number of sun spots observed indicates the amount of activity and the length of the solar cycle under observation. A great deal of research focuses on trying to predict sun spot activity and recently, scientists at NASA's Marshall Space Flight Centre reviewed all the current methods. They recommended combining the two best methods, which both use disturbances in the Earth's magnetic field as an indication of 'solar maxima', when the Sun is most active. Magnetic activity that accompanies the sun spots produces changes in the ultra-violet and soft x-ray emissions from the Sun with consequences for the Earth's upper atmosphere. It was Galileo, in 1610, who made the first European observation of sun spot activity. Later that century there was a period of inactivity, with very few sun spots reported from about 1645 to 1715. This inactivity corresponded with a period of colder weather on earth, with year-long snow at lower than usual altitudes and rivers freezing over - out of character. Daily observation began at the Zurich Observatory in 1749. Details of observations of sun spots - their number, size and position - have been recorded by the Royal Greenwich Observatory since 1874. US Air Force data have been added to that observatory's records since 1976. Daily updates on the sun spot cycle and monthly updates on sun spot cycle predictions are published on the internet. Regular observation of solar activity has shown that sun spots are concentrated in two bands around the Sun. Tracings of sun spot positions reveal a shape that is referred to in the name of a 'butterfly diagram' of

activity. Sun spots group together in clumps of around 10 spots. Monthly data reveals that the number of spots visible waxes and wanes in a cycle of about 11 years. The more scientists can learn about sun spot cycles, and predicting them, the more we will know about how the Sun works. Solar cycles of activity and inactivity, characterised by more or less sun spots, flares and other signs, are important to us on Earth and regular reports on scientific findings of observations of sun spot cycles are published on the internet. Here are some links that may be of interest:

[WebmastersContact](#)(and [Terms of use](#))

© 2004. All Rights Reserved

---



---

## THE RED PLANET ....

The Red Planet is about to be spectacular ...

**This month and next, the Earth is catching up with Mars in an encounter that will culminate in the closest approach between the two planets in recorded history.**

**The next time Mars may come this close is in 2287. Due to the way Jupiter's gravity tugs on Mars and perturbs its orbit, astronomers can only be certain that Mars has not come this close to Earth in the last 5,000 years, but it may be as long as 60,000 years before it happens again. The encounter will culminate on August 27th when Mars comes to within 34,649,589 miles of Earth and will be (next to the moon) the brightest object in the night sky. It will attain a magnitude of -2.9 and will appear 25.11 arc seconds wide. At a modest 75-power magnification!**

So....

**Mark your calendars for the beginning of August, as Mars will grow progressively brighter throughout the month. To the naked eye,**

**Mars should be easy to spot, as it looks as large as the full moon. It will rise in the East at 10 PM. and reach its azimuth at about 3 a.m. By the end of August when the two planets are their closest, Mars will rise at nightfall and reach its highest point in the sky at 12:30 AM.**

**That's pretty convenient & amazing to see something that no human being has seen in recorded history! Now, grab your calendar and mark August 01, then look for the light in the sky ... It is growing closer ..**

**P.S. Share this with your children and grandchildren. NO ONE ALIVE TODAY WILL EVER SEE THIS AGAIN!**

**(submitted by Rick, K8RIC, formerly WA8TSU)**

## Ohio/Penn DX Bulletin No. 715

**June 27, 2005**

The Ohio/Penn DX PacketCluster DX Bulletin No. 715BID:  
\$OPDX.715

June 27, 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, W2GB, WB2RAJ, WB2REM, WB2YQH, NG3K, W3UR & The Daily DX, WB3CDX, N4AA & QRZ DX, N5FF, WB6RSE, K8YSE, W8HC, WB8FSV, DL1EK & The DX News Letter, DL4KQ, F5CWU & La Gazette du DX, F5NQL & UFT, F8DQZ, I1JQJ/IK1ADH & 425 DX News, IZ8CCW, IZ0FKE, JI6KVR & JA-IOTA Islands News, VA3RJ & ICPO and VE5FN for the following DX information.

**EDITOR'S SPECIAL NOTE:** Too much fun at "Field Day" and "HOT WEATHER" (101 in an open air tent) causes a short bulletin!

4X, ISRAEL (Update to OPDX.714). Hal, W8HC, updates OPDX on his **4X0WV CQWW SSB Contest** activity. He states that he and Jerry/K8OQL will be active outside of the contest (about 12 additional hours on each side of the contest). They will arrive late Thursday night (actually Friday A.M. in Tel Aviv) and will travel mid-morning on Friday to the IARC club station. On Monday morning after the contest they are off to Jerusalem for a couple days and then will head back to Tel Aviv on Wednesday

and hope to spend a few hours with some of the 4X boys in Tel Aviv Wednesday evening. They will operate mostly CW outside the contest and will be on all bands.

BA4/BD4, CHINA (Also VR2). Jack, WB8FSV, informs OPDX that he and his family will visit China again this year, staying with his wife's family in Qingdao, China. From **Qingdao**, Jack will operate during his spare time as **WB8FSV/BA4IT** and **WB8FSV/BD4JV** from **June 28th to July 27th**. From **July 28th to August 1st**, Jack will be in Hong Kong, and he plans to operate a little from Charlie/VR2XMT's station as **VR2/WB8FSV**.

CY9SS, ST. PAUL ISLAND. The **CY9SS** operation still continues **until July 7th**. An update in the confusion of the VY2SS QSL addresses reported last is "there is no confusion". All three different addresses for VY2SS are good as reported by the CY9SS operators and friends of VY2SS. Here are the addresses again:

- HamCall: Robert Robertson, #57 Tranquility Land, Bloomfield, PE C0B 1E0, Canada
- QRZ.com: Robert Robertson, #57 Tranquility Land, Oleary, PE C0B 1E0, Canada
- CY9SS Web Page: Robert Robertson, RR#3, Oleary, PEI, Canada C0B 1V0

ADDED NOTE OF INTEREST: If you want to read about past CY9 operations, visit the Web page at: <http://www.stpaulisland.net/amateurexpeditions.html>.

FO, FRENCH POLYNESIA. Jim, WB2REM, will be operating from Vahine Island and **Bora Bora (OC-067)** as **FO/WB2REM** from **July 24th through August 3rd**. Operations will be on CW/SSB and on 40-10 meters as time permits. QSL via WB2REM.

HI, DOMINICAN REPUBLIC. Franco, HB9OAB, will be active as **HI7/HB9OAB** from **Punta Cana** now **through July 15th**. Activity will be on 40-10 meters, the WARC bands included. QSL via his home callsign, direct or by the bureau.

LIGHTHOUSE ACTIVITY. Alfredo/IK7JWX and some friends will be active as **IR7LH/p, July 2-3rd**, from **Diga di Forte a Mare** (ITA-187) and Castello a Mare N. Breakwater Head (Green Tower) (ITA-266) lighthouses on Isola Sant' Andrea (I.I.A. BR005 - Not IOTA). Activity will also be from Castello Alfonsino o Rosso o a Mare di Brindisi (DCI BR-001 for the Italian castles award). Activity will be on all HF bands SSB. QSL via IK7JWX, by the Bureau.

PJ2, NETHERLANDS ANTILLES. Operators Dan/N1ZZ, Malcolm/NP2L, Scott/W4PA, Jeff/K8ND, Steve/N8BJQ, Jim/W8WTS, Noel/W9EFL, Charles/WA9S, Jim/W0NB and Leo/S50R will be active as **PJ2T** from **Signal Point, Curacao**, during the **CQ WW DX CW Contest (November 26-27, 2005)** as a Multi/?? entry. QSL via N9AG. Visit the Caribbean Contesting Consortium at: <http://www.pj2t.org>.

QSL INFO AND NEWS.....

- **5X1GS QSL STATUS.** Bob, WB2YQH, reports that after several failed attempts to get the logs from Graham,

5X1GS, for October 2004 through 2005, they have been received. All QSL requests have been answered for those waiting cards. Graham notes he tried twice to E-mail them to his QSL Manager, WB2YQH, but one time it bounced and the next time there was no response. Graham thought Bob had the logs. It seems his corporate IT folks were adjusting the firewall, and this may have been the problem. ADDED NOTES: More news from Graham as to his inactivity. His tower had to be rebuilt after a bad storm, and he is just getting around to remounting the beams. Also, his mother has been very ill in the U.K., and he has been travelling back home often. He says he will be active in about 3 weeks. QSL via WB2YQH.

- Graeme, **J39BW**, reports that he is now in the process of recovering his logs that were partially ruined during Hurricane Ivan. The hurricane also destroyed the roof of his home and much of his equipment. To confirm any contacts with J39BW he asks that you QSL DIRECT to his Manager WB2RAJ: Kash Kashdin, 4591 West Overlook Drive; Williamsville, NY 14221.
- **NEED A QSL MANAGER?** Walt, WB3CDX, is volunteering to be QSL Manager for any DX, IOTA, or DXpedition. He states, "I provide all QSL printing and cards to stations I manage at no charge. Paper logs are OK. Electronic logs are preferred. Please contact me if you are interested, and we can then work out any other details." Walt's E-mail address is: • [avgisus@yahoo.com](mailto:avgisus@yahoo.com).

TY, BENIN. Luc, F6FVX, will be active as **TY/F6FVX** from (Azove) northwest Cotonou in Benin, between **August 13th and September 6th**. He will be on the air with his TS-50 and dipole, and only on HF speaking the French language. QSL via the operator's instructions.

V3, BELIZE. Look for Jimmy, W6JKV, to be active as **V3IIV** between **now and July 6th**. His activity will be mostly on CW on 6 meters. Europe stations are to look for him on 50091 kHz and North America stations are to look for him higher up the band. Jimmy will also try to operate EME.

VD2, CANADA (Zone 2). Pete, VE3IKV, plans to activate Zone 2 on 6 meters from **Labrador (VO2) beginning early July**. He will use the special callsign **VD2X**. The purpose of the trip is to investigate high latitude Sporadic-E propagation on the North American side as it is affected by proximity to the North Geomagnetic Pole. Special attention will be paid to multihop transatlantic paths, as well as double hop to central and western USA/ Canada. His equipment is a FT-650 and a 5-element K6STI wide spaced portable yagi (10dBd). Pete will be monitoring CW/SSB during the drive, and if the band opens up, he will switch over to the yagi. QSL via VE3IKV (QRZ.com).

YK, SYRIA. Saad, N5FF, will once again be active as **YK1BA** between **July 2-16th**. He informs OPDX that the purpose of the trip is not a DXpedition, so his operating will be "very spotty and not extensive at all." However, he hopes to be able to operate at least 3-4 hours a day. He thinks that he will limit his operating to 20 meters, unless the propagation is better on other bands (80-10m) at the time. His most probable operating times are between 0100-0400z (Americas and Pacific), between 1900-2200z and possibly between 1100-1400z (for the rest of the world). Saad

will try to be around 14195 kHz on SSB, and 14045 kHz on CW. Also, check 14080 kHz for RTTY running split and listening 5-10 kHz up. QSL via N5FF only.

-----  
 -----  
 SPECIAL NOTE BY EDITOR: If you are having a problem receiving bounced mail by sending mail to me via " kb8nw@barf80.nshore.org ", please send mail to me via " kb8nw@arrl.net "..... TNX de Tedd KB8NW  
 -----  
 -----  
 -----

OPDX INTERNET HELP/SUBSCRIBE/UNSUBSCRIBE REQUESTS:

Help:  
 <mailto:opdx-request@nshore.org?subject=help>  
 Subscribe: <mailto:opdx-request@nshore.org?subject=subscribe>  
 Unsubscribe: <mailto:opdx-request@nshore.org?subject=unsubscribe>  
 OPDX WORLD-WIDE WEB HOME PAGE (provided by John, K8YSE):

<http://www.papays.com/opdx.html>

ALSO VISIT THE NORTHERN OHIO DX ASSOCIATION'S WEB HOME PAGE:

<http://www.en.com/users/k8yse/nodxa.html>

-----  
 -----  
 Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BAR80 receive credit

**HAPPY 4th**



## FIELD DAY PICTURE PAGE



The E-Comm trailer-- just before the "Big Storm" !



Everyone pitching in with set -up of the CW tent



Terry N8ATZ showing visitor, assistant ECO the E-Com trailer's finer points.



GOING HOME ! Everyone helping to tearing down the E-Com antennas. WAIT UNTIL NEXT YEAR!!!



# July 2005

## W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																		
					<p style="font-size: 24pt; color: #800080;">1</p> <p>Massillon ARC Meeting, Massillon Senior Center, 8:00pm</p>	<p style="font-size: 24pt; color: #800080;">2</p>																																																																																																		
					<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <th colspan="7" style="text-align: center;">Jun 2005</th> <th colspan="7" style="text-align: center;">Aug 2005</th> </tr> <tr> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> <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></td><td>1</td><td>2</td><td>3</td><td>4</td> <td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td> </tr> <tr> <td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td> <td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td> </tr> <tr> <td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td> <td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td> </tr> <tr> <td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td> <td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td> </tr> <tr> <td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td> <td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td> </tr> </table>		Jun 2005							Aug 2005							S	M	T	W	T	F	S	S	M	T	W	T	F	S				1	2	3	4		1	2	3	4	5	6	5	6	7	8	9	10	11	7	8	9	10	11	12	13	12	13	14	15	16	17	18	14	15	16	17	18	19	20	19	20	21	22	23	24	25	21	22	23	24	25	26	27	26	27	28	29	30			28	29	30	31			
Jun 2005							Aug 2005																																																																																																	
S	M	T	W	T	F	S	S	M	T	W	T	F	S																																																																																											
			1	2	3	4		1	2	3	4	5	6																																																																																											
5	6	7	8	9	10	11	7	8	9	10	11	12	13																																																																																											
12	13	14	15	16	17	18	14	15	16	17	18	19	20																																																																																											
19	20	21	22	23	24	25	21	22	23	24	25	26	27																																																																																											
26	27	28	29	30			28	29	30	31																																																																																														
<p style="font-size: 24pt; color: #800080;">3</p>	<p style="font-size: 24pt; color: #800080;">4</p> <p style="color: red;">Independence Day</p>	<p style="font-size: 24pt; color: #800080;">5</p>	<p style="font-size: 24pt; color: #800080;">6</p>	<p style="font-size: 24pt; color: #800080;">7</p> <p>BD KB8AKD</p>	<p style="font-size: 24pt; color: #800080;">8</p> <p>West Stark Info Net - 147.180 at 8:00 PM</p>	<p style="font-size: 24pt; color: #800080;">9</p> <p style="font-size: 8pt;">Summit Co. Red Cross, 1400, Ctc: Bruce Ferry, 330-929-2766, Akron - American Red Cross</p> <p style="font-size: 8pt;">VE Test Session, Inter City ARC, 1:00 PM, Ctc: Richard E. Fletcher, (419)886-2463 Mansfield, Oh</p>																																																																																																		
<p style="font-size: 24pt; color: #800080;">10</p> <p>BD N8TZB</p> <p>VE Test Session, Cuyahoga ARS, 0900, Ctc: Gary, 216-642-8705, Town Hall, Independence, OH</p>	<p style="font-size: 24pt; color: #800080;">11</p>	<p style="font-size: 24pt; color: #800080;">12</p>	<p style="font-size: 24pt; color: #800080;">13</p> <p>BD WC8W</p>	<p style="font-size: 24pt; color: #800080;">14</p>	<p style="font-size: 24pt; color: #800080;">15</p> <p>West Stark Info Net - 147.180 at 8:00 PM</p>	<p style="font-size: 24pt; color: #800080;">16</p> <p>NOARSFEST - Northern Ohio Amateur Radio Society Hamfest, Lorain Co. Fairgrounds, Ctc: Thomas, 440-930-9115</p>																																																																																																		
<p style="font-size: 24pt; color: #800080;">17</p>	<p style="font-size: 24pt; color: #800080;">18</p>	<p style="font-size: 24pt; color: #800080;">19</p> <p>BD KC8VHL</p>	<p style="font-size: 24pt; color: #800080;">20</p>	<p style="font-size: 24pt; color: #800080;">21</p>	<p style="font-size: 24pt; color: #800080;">22</p> <p>West Stark Info Net - 147.180 at 8:00 PM</p>	<p style="font-size: 24pt; color: #800080;">23</p> <p>BD K8DON</p>																																																																																																		
<p style="font-size: 24pt; color: #800080;">24</p>	<p style="font-size: 24pt; color: #800080;">25</p>	<p style="font-size: 24pt; color: #800080;">26</p>	<p style="font-size: 24pt; color: #800080;">27</p>	<p style="font-size: 24pt; color: #800080;">28</p> <p>BD K8ARN BD KF8UN BD WD8IKC</p>	<p style="font-size: 24pt; color: #800080;">29</p> <p>West Stark Info Net - 147.180 at 8:00 PM</p>	<p style="font-size: 24pt; color: #800080;">30</p>																																																																																																		
<p style="font-size: 24pt; color: #800080;">31</p> <p>Portage Amateur Radio Club Hamfair '05, Portage Co. Fairgrounds, Randolph, OH, Ctc: Joanne, 330-284-8240 (VE Test Session, 1000)</p>	<p><b>Upcoming Event:</b></p> <p>August 21 - Warren Amateur Radio Association Hamfest</p>																																																																																																							