



FEEDBACK



AUGUST 2003

VOLUME 48

NUMBER 8

AUGUST MEETING

The meeting for the month of August will be held on August 1, 2003 at the Massillon Senior Center at 8:00 PM. This is one meeting you will not want to miss. Mr. Jim Weaver, K8JE, our Great Lakes Director will be our guest, please see the story on this page!

Also we will be finalizing the Safety Break plans and sign up sheet at the meeting. If you haven't signed up to work at the Dover Rest Area then you will have one final chance to do so. The shifts are nearly filled up but as usual there are some midnight spots left to fill. The Safety Break will be held on August 8th, 9th and 10th. Everyone's help is needed to ensure a success. Please see Rich, KA8ZQH, to sign up.

FIELD DAY RESULTS

Due to limited space here the full Field Day Results will appear on page 4

- SHORT SKIP -

OK. So you want more info on modifying your rig for the new 60 meter band. Simple. Go to dxer.org and click on the box titled "modifications." And yes Bunkey, more 60 meter questions and answers are in this month's QST starting on page 44.

73 de WB8OWM



GREAT LAKES DIRECTOR TO VISIT CLUB (RESCHEDULED)

(Jul 16, 2003) — After being forced to cancel his May visit to the MARC, ARRL Great Lakes Director Jim Weaver - K8JE is scheduled to be our honored guest at our August 1st club meeting.

Elected last November with 2,295 votes, Jim easily topped the field in the three-way race that included incumbent Gary Johnston, KI4LA and Paul Daley, WT8S. "I will seek opinions and fully represent the division," Weaver said during the Great Lakes campaign. "I will not forget that the ARRL is its members." An ARRL Life Member, Weaver also pledged, among other things, to seek new ways to improve recruitment, promote increased awareness of League services, and join the fight against restrictive antenna laws, ordinances and deed covenant, conditions and restrictions (CC&Rs). (continued on page 4)

Contents

page 2	Secretary's Report
page 3	N8ATZ Column
page 4	Field Day Results
page 5	Work All Stark County rules
page 6	Ohio/Penn DX News
page 8	Field Day Pictures

MARC MINUTES

July 11,2003

The July Massillon Amateur Radio Club meeting was held at the Massillon Senior Center with 25 members and guest present.

MARC President Rich KA8ZQH 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 June minutes. They were accepted as stated in the FEEDBACK by Sandra N8TZB and second by Tim WB8HHP.

MARC Treasurer Anne N8GAF gave the financial report, A motion was made to accept this report by John K8LBZ and second by Byron KF8UN.

Vice President Jim WA8GXM gave the correspondence report. He said Wellington Hamfest will be July 19th.

Safety break will be August 8-9-10. There are a few empty spots that need filled. Contact Jim if you can help. This is the only MARC club fund raiser this year.

The Great Lakes Convention will be held in Findlay, Ohio. You will need to make reservations by Aug.15. this will be in conjunction with the Findlay Hamfest.

The next VE session will be here at the Senior Center August 30th. See Gary, WC8W for information.

Anne N8GAF has a few 2003 Field Day Pins left. They are \$5.00 contact her if you want one.

Congratulations and Thank You goes to Byron KF8UN for the DX Century 15 meter certificate and pin. They will be put in the Shack.

Thank You goes to Don W8DEA for the framed picture of the Space Shuttle Columbia Memorial to hang in the shack.

OLD BUSINESS

Dan N8DZM cancelled Fox hunt for the month of July. Next one to be August 9th See page 8 for details.

Gary WC8W asked about the MARC Hamfest prizes. The committee for this was not available.

NEW BUSINESS

Gary WC8W said the Canton Club W8AL will have a 2 meter simplex contest for a Stark County Certificate. Check your FEEDBACK for more information .

Terry N8ATZ still needs helpers for the HOF Grand Parade on Aug 2nd. Also if can help with the Kickoff Parade contact Cathy KC8EUC or Dale KB8LWP.

Ralph K8HQF took pictures of the famous shack of Gene W8KXR. If you want to see them ,they will be on his web site. paggers.sssnet.com/bugger

Terry N8ATZ said the guest speaker for the August meeting will be Jim Weaver K8JE the Great Lakes Director.

Congratulations goes to **me**, Linda K8MOO for winning the 50-50 for \$11.50.

Minutes by Linda K8MOO
Secretary MARC

..... IS FIELD DAY OVER ALREADY ?

It's official. the results are in - Field Day 2003 was another successful club operating event!

The why is easy, lots of hard work by a very loyal core group of diehard field day fanatics. What was Field Day this year ? - let's see, how about really nice weather for a change, great company, mucho contacts, lots of great food and yes, loads of FUN !

From setup Saturday morning to teardown Sunday afternoon, we enjoyed yet another great weekend communications exercise. A few little snafu's kept running around trying to upset our event - the CW station electronic keyer broke, we almost made Igor start off using a hand key ! Terry's Blimp Camera couldn't be seen from the pavilion but thanks to Jason - KC8LIN we got a few great still shots.

Again this year we operated the main phone station and the 2 & 6 meter multi-mode stations from Ecomm 1 and the CW station from the safety break tent. The GOTA (Get On The Air), station was also under the pavilion where guest operators and those a little shy could participate in Field Day. I saw quite a few people operating the station both club members and a few ham visitors all of which had a grand time. Attendance was super again this year. I saw 42 operators and guests who signed in plus I'm sure a few who wished to remain anonymous.

This year we were fortunate to have several official "guests" stop by for a visit. One was the Chief of the Stark County Parks & Recreation Department - Don George, our hosts for the weekend event, as well as club member Tim France - WB8HHP from the Perry Township Police Department. Also paying a visit was Tim Warstler representing the Stark County Emergency Preparedness Agency. The club maintains close ties with many of our local emergency service agencies and appreciated their visit to Field Day. A few other visitors dropped by to see what all the commotion was about especially with the W8NP Blimp flying high over the park noting our location.

The stations were well staffed most of the time by many of our "seasoned" operators. Thanks largely to the efforts of Perry - W8AU and of course our "Secret Weapon", IGOR, aka Igor Nikishin, WB8KEO the CW station did really well again this year. Hopefully we will be able to nurture a few more operators to help out with this station next year so both Perry and Igor can get a little more sleep ! My unofficial operating log showed Igor personally put in at least 19 hours of operation not counting setup and teardown. An outstanding effort Igor, thanks for the great work.

The phone station also did well. I saw several operators taking a turn again this year. Even our newest club member Sandy, KC8WTP was coaxed into service for a while. Honest Sandy - hams are generally some of the nicest people you will ever meet, especially on the air. They do tend to get a little crazy over Field Day weekend as she found out in her first few minutes at the mike !

She soon recovered from this shocker and soon began racking up the contacts, nice job Sandy !

The VHF stations also pulled in a few contacts despite moderate band conditions. Jim, WA8GXM, Jason, KC8LIN and Russ, N8PII plus several others kept the stations pretty busy. Ralph, K8HSQ also had an APRS beacon set up over the weekend noting our position at Petro's Park on the APRS network. Dan, N8DZM was our chief satellite operator and did a great job trying to make a contact for us. Conditions and equipment problems kept us from snagging a contact but we learned a lot from the effort.

Of course what would Field Day be with the traditional Saturday night feast and thanks to Chef Dan, N8DZM everyone enjoyed a fine selection of Hamburg's, brats, hotdogs and chicken. Don, W8DEF added a special Fair Food Flair by providing some homemade potato chips. Thanks to the YL's and XYL's we had plenty of extra's to go along with the main courses including some yummy desserts. With full bellies everyone settled in for a great evening of operating and fellowship. A few ventured out for the first Field Day Fox Hunt which involved several hidden "Foxes".

All in all another outstanding club operating event. Special thanks to everyone who participated in this years Field Day even if you only stopped by for a short visit. As always lots of great memories happen each year many of which were captured in "Kodiak Moments". Thanks to Don - W8DEF, Ralph - K8HSQ, Charlie - KB8STV, Jason - KC8LIN and Terry - N8ATZ for supplying us with lots of great pictures this year. Check out the clubs website for some great pictures from this years event posted on our Field Day Memories page.

Gary, WC8W is currently working on completing our final score for submission and will have a preliminary report at next club meeting. I think we already know the results of this years Field Day. 100 Percent FUN !!!!

..... 2002 ARRL SET REPORTS STRONG STARK COUNTY ACTIVITY

The July issue of QST Magazine has the results of the 2002 Simulated Emergency Test (SET) and once again Ohio has made the top 10 list placing 4th in overall score with 2,180 points and 5th in Section/Local Nets with 749 points. Congratulations are in order here in Stark County as we took top honors again this year with 309 points. These scores exceed even 2001 results making 2002 our best ever SET participation.

While not really a point generating contest, the SET is an important indicator of each local ARES group's commitment to community service. Stark County's top billing certainly continues to demonstrate our total dedication to our local ARES program.

The basic theme of the SET is to determine the strength's and weaknesses of each ARES groups program as it relates to providing emergency communications. 2002's SET followed this theme as well, with one additional unique challenge - to coordinate the SET with a local community exercise. In our case, the Canton Marathon Ashland Pe-

roleum (MAP) Refinery November 15th drill fit perfectly into this scenario. Click on our Public Service page to review the (MAP) Drill.

Our thanks to the 2002 ARRL SET participants for this outstanding achievement ! October 4th and 5th has been designated for this years Simulated Emergency Test. Details for any drills being planned will be posted at a later date.

73's till next time" Terry - N8ATZ



FIELD DAY RESULTS

As promised in last month's Feedback, here are the results from Field Day.

CW

80 Meter	157
40	272
20	143
15	18
10	7
GOTA	35

PHONE

80 Meter	102
40	290
20	102
15	1
6 Meter	22
2 Meter	7
GOTA	133

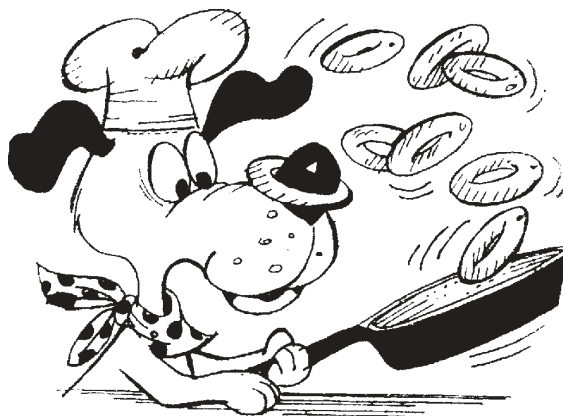
TOTAL CW QSO'S	625
TOTAL PHONE QSO'S	628
TOTAL QSO POINTS	1878
POWER MULTIPLIER	2
CLAIMED SCORE	3756
BONUS POINTS	1,000
GRAND TOTAL	4756

(continued from page 1)

Weaver, who's been a ham for 40 years, has also served as a Great Lakes Assistant Director under four directors. He's active in Traffic Nets, DXCC and 10-10 International as well as in local clubs and he once wrote a column on ham radio for the Cincinnati Enquirer newspaper.

All area amateurs are cordially invited to join us on Friday, August 2nd for an evening that's sure to be full of great information as we welcome Jim to the Stark County area. As always, refreshments will be served.

Found at Field Day site these two spoons. If either or both belong to you, contact Dan N8DZM or come to August's meeting.



**W.A.S.C. CONTEST
WORKED ALL STARK COUNTY**

SPONSORED BY:

THE "CANTON AMATEUR RADIO CLUB"

ALL QSO'S VIA 2 METER FM SIMPLEX

DATE: SUNDAY, SEPTEMBER 7, 2003

HOURS: 2:00 PM to 6:00 PM (DST) - - 18:00 to 22:00 UTC

OBJECTIVE:

STATIONS IN STARK COUNTY -TO WORK AS MANY STATIONS AS POSSIBLE

STATIONS OUTSIDE STARK COUNTY – TO WORK AS MANY STARK COUNTY STATIONS AS POSSIBLE

CATEGORIES:

SINGLE OPERATOR – ONE PERSON PERFORMS ALL OPERATIONS INCLUDING LOGGING

SINGLE OPERATOR / HANDHELD – SAME AS ABOVE W/ 5 WATTS MAX POWER.

RUBBER DUCK OR TELESCOPING ANTENNA MUST BE AFFIXED DIRECTLY TO RADIO

MOBILE MULTI-OP – ANY NUMBER OF OPERATORS, ONLY ONE CALL SIGN PER VEHICLE

MULTIPLE OPERATOR – UNLIMITED OPERATORS, ONE CALL SIGN – SHARE OPERATING & LOGGING

DX – STATION OPERATING OUTSIDE STARK COUNTY – SINGLE OR MULTI OPERATOR

FIXED STATION OR MOBILE – MUST BE AT ALL TIMES OUTSIDE STARK COUNTY

NOTES:

** ALL CATEGORIES ARE LIMITED TO 50 WATTS MAXIMUM OUTPUT

** HANDHELDS ARE LIMITED TO (FIVE) 5 WATTS MAXIMUM OUTPUT

** ALL **CATEGORIZED** ARE LIMITED TO ONE TRANSMITTED SIGNAL AT ANY TIME

** ENTRIES WILL BE LIMITED TO ONE CATEGORY ONLY

DX NEWS

The Ohio/Penn DX PacketCluster DX Bulletin No. 619

July 21, 2003 Editor Tedd Mirgliotta, KB8NW

Provided by BARF-80 BBS Cleveland, Ohio

Online at 440-237-8208 28.8k-1200 Baud 8/N/1

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, N2WB, NG3K, W3UR & The Daily DX, N4AA & QRZ DX, W4WX, K6LA, K8YSE, KB8ZYY, WB8LFO, WB8YJF, WD9EWK, AC0X, 9A6AA, DL/VE3ZIK & Contesting.info, DF3CB, DL1EK/DL7VOA & DX Newsletter, DL2VFR & IOTA-Post, DL6UAA, DL7UFR, EA5BYP, EA5RM, ES2NA, F5NQL & UFT, FJ5DX & La Gazette du DX, G3NKC, G0IAS, I1JQJ & IK1ADH - 425 DX News, JI6KVR & JA-IOTA Islands News, ON6NL, PA3GEO, PA5RA, SV1DPI, VA3RJ & ICPO, VE3EXY and VK4TI for the following DX information.

3B8, MAURITIUS. Mart, DL6UAA, informs OPDX that Jacky, **3B8CF**, is now active on RTTY everyday (except weekends) between 1300-1430z on 15 meters (around 21083-21084 kHz). He has repaired his old TONO-7000 and is now active. NA stations try 0300z on 14084 kHz (That's the time before he goes to work).

3C0, ANNOBON ISLAND (Update). Operators Franz/DJ9ZB/**3C0F**, Elmo/EA5BYP/**3C0A**, Victor/EA5FO/**3C0R** and Vicente/EA5YN/**3C0V** will be active from Annobon Island, between **September 27th and October 10th**. Activity will be on all modes/bands CW, SSB, RTTY, PSK, some SSTV and 160-6 meters.

They hope to have at least two stations on the air 24 hours a day. Mounting this DXpedition is an expensive operation for operators. Any donations to help the operators, as small as it may be, will be gratefully appreciated and can be sent via the DX Club Tabarca Island, c/o President Elmo EA5BYP, P.O. Box 3097, 03080 Alicante, Spain. E-mail is: cayuco@telefonica.net Any additional donations included with your QSL card requests will be much appreciated. They would like to say thanks in advance. QSL via DJ9ZB.

7P8, LESOTHO (Update/Now Active). The Lone Star DX Association and the Texas DX Society's 7P8 DXpedition is now active **until July 25th**. The team includes: Charles Frost, K5LBU/**7P8CF**; Igor Zdorov of Minneapolis, MN, W0IZ/**7P8IZ**; Dave Anderson of Asheville, NC, K4SV/**7P8DA**; Madison Jones of Houston, TX, W5MJ/**7P8MJ**; Neil King of Port Coquitlam, British Columbia, Canada VA7DX/**7P8NK**; Tom Anderson of Colleyville, TX, WW5L/**7P8TA**; and Elizabeth White of

Missouri City, TX, KA2UCA/**7P8EW**. Operators K4SV and VA7DX will also be operating from 3DA after 7P8. Their callsigns will be **3DA0SV** for Dave Anderson/K4SV and **3DA0WC** for Neil King/VA7DX. Larry Alkoff, N2LA, and his XYL Karen, K2DXV, of Austin who had joined the team withdrew from the DXpedition because of construction on their new home near Austin. Activity will be on all bands/modes. QSL via their home callsigns. They now have two Web pages for DXers to monitor updates for the DXpedition and on-line logs search. The web pages are: <http://www.k4sv.com/lesotho.html> and <http://www.amsatnet.com/7p8.html> To help pay shipping expenses of donated equipment, the team is selling a commemorative T-shirt like the one the team will be wearing on its QSL card. Short sleeve shirts in sizes Medium through X-Large are 20 USD and a limited number of long sleeve shirt in XXL and XL are available at 25 USD. Stateside and Canadian postage is included in the cost. Add 5 USD for DX airmail delivery. Order through Frost or Tom Anderson via their callbook addresses.

C6, BAHAMAS. Ian, N8IK, will be active as **C6AMK Coco Cay**, Bahamas, **August 8-9th**. Activity will be 40 meters CW only. QSL via N8IK.

CY9, ST. PAUL ISLAND. Operators Robert/N0RN, Vance/N5VL, Igor/W0IZ, Joe/KO4RR, Andrea/K5AAH (YL), Alan/K5AB and Dale/VE7SV will be active this week as **CY9A** from **July 24th to August 2nd**. Their announced suggested frequencies are:

- **SSB** - 7055/T, 7240/R, 14195, 14295, 14260, 18140, 21295, 21260, 24140, 28395 and 28460 kHz
- **RTTY** - 14083, 21083 and 28083 kHz
- **CW** - 1826.5, 3505, 7005, 10105, 14025, 18075, 21025, 24894, 28025 and 50106.6 kHz

QSL via N5VL. For updates, visit the Web page at: <http://www.hometown.aol.com/vlepierre/myhomepage/index.html>

FO, FRENCH POLYNESIA. Operators Barry/ZS1FJ/G4MFW/ZL1MFW, Phil/G3SWH and Deon/ZS1ZL continue to be active for the rest of the week (**July 26th**) as **FO/G4MFW** and **FO/G35WH** (Yes, FO/G"35"WH. It seems the FO authorities misread the "S" for a "5" on Phil's license.). Remember, QSL FO/G4MFW to ZS1FJ and FO/G35WH to G3SWH.

GJ2/MJ0, JERSEY. Look for Rich, K2WR, as **GJ2A** in the **RSGB IOTA Contest (July 26-27th)** as a Single-Op/High Power/Mixed/24h/Island entry. Also, look for him to use GJ2A again in the **CQ World Wide DX CW Contest (November 29-30th)** as a Single-Op/All Band/High Power entry. QSL both operations via GJ3DVC or GJ Bureau. Look for some activity outside of the contest

(before and after) as MJ0AWR, mainly on CW. QSL MJ0AWR to K2WR direct or via W2 Bureau.

HA5, HUNGARY. Robert, PA3GEO, will be active as **HA5ORP** from **July 28th through August 13th**. Activity will be on all HF bands on CW/SSB. He will use mobile whip antennas and also a wire openline dipole. His radio will be a FT-757 GX-II w/100 watts. QSL via PA3GEO to the QSL Bureau.

HI3, DOMINICAN REPUBLIC. Operators ON4IQ, ON4QX, HI8ROX and HI3TEJ will be active as **HI3/ON4IQ** in the **RSGB IOTA Contest (July 26-27th)** as a Multi-One entry (IOTA NA-096). QSL via ON4IQ.

MD4, ISLE OF MAN. Once again **MD4K** will be active in the **2003 IOTA Contest**. Operators this year are G0HSS, G1GEY, G3NKC, G4MJS, G4XUM and M0BEW, gratefully assisted by GD4GNH and GD0TEP. Please check out their Web page at: <http://www.md4k.com> QSL cards can be sent direct or via bureau to G3NKC (Chestnut House, 510 Crewe Rd, Wistaston, Crewe. CW2 6PS); or requested on line through the Web page (no card necessary!)

P4, ARUBA. By the time you read this, Colin, KU5B, will be active as **KU5B/P4** or **P40CJ** now **through July 24th**. He will be operating from his hotel and various contest locations. Equipment used will be a Yaesu FT-840 w/100 watts into a dipole at the hotel. Activity will be on 10, 15, 20, and 40 meters both SSB and CW, with a main emphasis on CW. QSL via KU5B with SASE. His Web site is at: <http://www.qsl.net/ku5b/>

•

TZ, MALI (Update). The international team going to **Bamako, Mali, August 12-22nd**, have announced that their callsign for the operation will be **TZ6RD**. The QSL Manager will be EA4URE the Spanish National Bureau. Currently, operators confirm are: XE1L, N6TQS, I8NHJ, EA5RM, EA5RD, EA5KY and EA5XX.

VP2M, MONTSERRAT. Three members of the Florida DXpedition Group (FDXPG), Bob/K9MDO/**VP2MDO**, William/N2WB/**VP2MWB**, and Bill/W4WX/**VP2MHX** will be on Montserrat **July 22-29th**. They each will have their own station set up and will operate most bands and modes. QSL VP2MDO and VP2MHX via their home callsigns and VP2MWB via N2OO only. Please send SASE if you want direct reply.

VP2V, BRITISH VIRGIN ISLANDS. Mike Foster who used to have the callsign VP2V/7Q7FM now has the new callsign **VP2VFM**. He was heard this week on 14200 kHz at 0102z. QSL is ONLY DIRECT to G0IAS (with return postage please).

VP6, PITCAIRN ISLAND. Lyle Burgoyne, **VP6LJ**, is back on the island. He used to serve as priest on the island

for two years in the mid 90's. He is expected to be there for at least one year. Over the past few weeks, he has been active on 20 meters SSB. Watch 14190, 14245 and 14268 kHz after 0500z (sometimes earlier).

XZ, MYANMAR. Sigi, DL7DF, reports, "We actually had a special target in Africa for our 2003 DXpedition, however we ran into trouble getting the license. But we will go to another country instead - Myanmar, XZ. Myanmar is not amongst the top 10 of the most needed DXCC entities anymore but we hope for a success anyway." Operators DL7BO, DL7UFR, DL7DF, DL7KL, DJ6TF, DK1BT, DL4WK and plus two of their XYLs are planning to be active as **XZ7A** between **September 30th and October 17th**. They will have four stations active from two different operating places. One of the places is in the capitol, the other one in a sea village. The location in the capitol is very promising because they will be using a roof on a 25m high building. Their planned activity will be on 160-6 meters, CW, SSB, RTTY, PSK31 and SSTV. They will have two linears, beams, a Titanex V80 vertical, a R7 plus a 6m yagi. On this operation they will be emphasizing the low bands because the last activity was in 1998 and 2000. Pilots will once again be Bernd/DF3CB and Floyd/N5FG. Updated news, online logs and pictures, will be available during the DXpedition at: <http://www.qsl.net/dl7df/>

YJ, VANUATU (Update to **OPDX.617**). Trent, VK4TI, informs OPDX that the team who will be active as **YJ0X** in the **CQ World Wide DX SSB Contest**, intends to be in YJ8-land roughly 4 days prior and two days after the contest. They intend to leave the antenna at the site for future operators. He also mentions Les, VK3WA, is an excellent CW op, and they have had requests for RTTY. Their main focus was for the CQWW Contest as well as sightseeing. However, it does look like Vanuatu is a bit more needed than they thought by judging by the E-mails received here since the posting of their operation. QSL via VK4TI, using the QRZ.com address.

IOTA OH048L

Want to work "a rare one" ? Byron, KF8UN and Sandy KC8WTP will activate Lake Tappan Island(yes, there IS an island at Tappan Lake!) on August 9th and 10th, 2003. They will be on 6 thru 80 meters with the call signs (80 thru 10) KF8UN/ P and on 6 meters the call sign will be KC8WTP/ P .The Island designator is OH048 L. Look for Byron and Sandy "first thing" on Saturday morning and if propagations is favorable, they will continue on Sunday.

FIELD DAY 2003 IN PICTURES



Come'on Dad, Quit hogg'n the mike! Says James, son of Randy, KD8JN.



One of our newest members Sandy, KC8WTP gets her feet wet on the phone station while Don, W8DEA, helps with the logging.



Ah Ha! Igor's secret to mak'in all those CW contacts a can of WD 40 ! Charlie, KB8STV helps log another one for Igor, WB8KEO our CW "secret weapon" !



With the lowering of the American Flag, Field Day 2003 comes to a close. Here Kip, K8KIP helps Jim, WA8GXM and Gene W8KXR lower the flag and launcher for yet an other year.

For more great Field Day pictures and other information be sure to check out the club's website at [http:// www.qsl.net/w8np](http://www.qsl.net/w8np)

August 2003

Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
					1 Massillon ARC meeting	2 Hamfest Columbus,OH Ham "OH" RAMA Call James 614-846-7790																																																																																				
3 Stark County Mutual Aid Net 146.520 11:30 AM	4	5 BD KC8JLX	6	7 7:30 PM QCWA (Chapter 21) Net, 147.180	8 BD KB8UMO BD W8FNM West Stark Info Net 147.180 at 8:00 PM	9																																																																																				
10 BD KB8UMO Stark County Mutual Aid Net 146.520 11:30 AM	11	12	13	14 7:30 PM QCWA (Chapter 21) Net, 147.180	15 West Stark Info Net 147.180 at 8:00 PM	16																																																																																				
17 Stark County Mutual Aid Net 146.520 11:30 AM	18 BD K8EJN	19	20 BD KE8LF BD KF8EB Canton ARC Meeting 7:30 PM	21 7:30 PM QCWA (Chapter 21) Net, 147.180 BD KC8LIN	22 West Stark Info Net 147.180 at 8:00 PM	23																																																																																				
24 Stark County Mutual Aid Net 146.520 11:30 AM	25 BD N8XTG	26	27 BD W8JT	28 7:30 PM QCWA (Chapter 21) Net, 147.180 BD WA8DRT	29 West Stark Info Net 147.180 at 8:00 PM	30 Exam Session Massillon Senior Center 9:00am Email WC8W@SSSNET.COM																																																																																				
31 Stark County Mutual Aid Net 146.520 11:30 AM	<div style="display: flex; justify-content: space-around; align-items: center;"> <table border="1" style="border-collapse: collapse; text-align: center; font-size: small;"> <caption>July</caption> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></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> <table border="1" style="border-collapse: collapse; text-align: center; font-size: small;"> <caption>September</caption> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td><td></td></tr> </table> </div>					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					
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																																																																																								

Please contact KA8ZQH to add,delete or change Calendar