



# FEEDBACK



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## APRIL MEETING NOTICE

The meeting for the month of April will be held at the Massillon Senior center in downtown Massillon on April 4th 2003 at 8:00 PM.

It was announced at last month's meeting our first Safety Break of the year will occur in mid summer (August) so there is plenty of time to plan for that event. But that doesn't mean that we are going to have an uneventful summer. Many things are being planned. First is SkyWarn training classes to commence on March 26th 2003 at Stark State College . I sure hope you had a chance to attend. As most of you know the world is changing rapidly and the need for trained operators, not only in Sky Warn but Emergency Communications as well. Some Club members have already heeded this warning and became trained in the ARRL'S Emergency Communications Course (ARRL-ECCP). Congratulations goes to our Vice President, Jim Farris, WA8GXM and Charlie Scherger, KB8STV for completing Levels 1, 2, and 3. Also congratulations to Don, W8DEF and Linda Finey, K8MOO for finishing Level 1. Other club members are in the process of completing their exams. As they can attest this is no easy task. They have invested many hours of study to obtain this goal. Book learning is only part of this task. As you may know Jim is the West Stark ECO and now he will have trained operators to help him, should the case ever arise.

IN MEMORIAM FOR OUR FINEST, THE  
CREW OF SHUTTLE COLUMBIA FEB-  
RUARY 1, 2003



## - SHORT SKIP -

April showers bring May's flowers and also an uninvited guest into the shack

- LIGHTNING ! Your best protection is to disconnect all antennas and power cords when you aren't on the air. Sure, it may take a few minutes to reconnect, but you'll still have a station, a home, and a life ! (Another safety tip from Skip)

73 DE WB80WM

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## MARC MINUTES

March 7,2003

The March Massillon Amateur Radio Club meeting was held at the Massillon Senior Center with 32 Members and guests present.

MARC President Rich KA8ZQH was absent so Vice President Jim WA8GXM called the meeting to order at 8:00 P.M.

The Pledge of Allegiance was given and a round of introductions was made.

Jim WA8GXM then asked to suspend reading the February minutes.

They were accepted as stated in the FEEDBACK by Steve WD8MIJ and second by Byron KF8UN.

MARC Treasurer Anne N8GAF gave the financial report. A motion was made to accept this report by Don W8DEF and second by Terry N8ATZ.

Jim WA8GXM then gave the correspondence report. Anyone wanting to sign up for 73 Amateur Radio Today, contact Linda K8MOO. If we can get 3 to subscribe the cost would only be \$20.00 for 12 issues. This is a special club rate. Jim also told of the March upcoming Hamfest and test sites.

Contact Anne N8GAF for advanced Dayton Hamvention tickets,they are \$17.00. This event will be May 16-17&18th.

### OLD BUSINESS

Perry W8AU has asked everyone to contact Ralph Regula asking for his support for the Amateur Radio Protection Act HR713. He also gave a list of upcoming dates for contesting. Contact him if you need more information.

Gary WC8W, Don W8DEA, and Perry W8AU will have MARC training classes starting Thursday March 20th. at 7:00 P.M. and 6:30 P.M. for CW here at the Senior Center.

In the absence of Jack N8LCS, Terry N8ATZ announced Volunteers are still needed for the MS Walk to be held Sunday April 6th. Contact Jason KC8LIN if you can help.

Terry N8ATZ said the MARC Hamfest flyers are done, again they are done in MARC's traditional colors, orange and black.

Jim WA8GXM said the Bylaws committee needs to meet. There are 3 amendments proposals that need to be gone over.

Dan N8DZM said the monthly Fox Hunt would be Sunday March 8th. at 2:00 P.M., meet here at the Senior Center. Jason KC8LIN will be hiding it this month since he was the first to find it last month.

Gary WC8W gave the report on the February testing. Everyone passed their exams, but no one was from Stark County.

### NEW BUSINESS

Terry N8ATZ reminded everyone Skywarn training will be March 26th at 7:00 P.M. at Stark State. He also wanted to relay a message from Dave Beltz WD8AYE Stark County Emergency Coordinator, congratulating Charlie KB8STV and Jim WA8GXM for passing level 3 of the ARRL Amateur Radio Emergency Communications exams. They are the only two in Stark County that have passed these exams. CONGRATULATIONS !

Terry also congratulated Don W8DEF and Linda K8MOO for passing the level 1 test.

Terry N8ATZ would like to change MARC web site server to marcradio.org for faster access. A motion was made to do this by Steve WD8MIJ and second by Scott W8JT, a vote was taken and passed.

A motion was made by Joe WD8BGW and second by Scott W8JT to approve the officers approved, 2003 budget. A vote was taken and passed.

Jim WA8GXM announced we were given one Safety Break this year so far, it will be August 8-9&10 th. in the north bound lane of Interstate # 77.

MARC Banquet was confirmed for January 10, 2004 at the Perry Grange.

Don W8DEA has an autographed picture of the Columbia Crew. He will have it framed and put in the Shack next to the Challenger Crew.

Jim read a letter from Joe Phillips K8QOE, Ohio Section Manager about Special Events for Ohio Bicentennial for more information check out arrl.org .

Gary WC8W said if dues are not paid this month you won't be receiving the FEEDBACK next month.

Terry N8ATZ had an ARRL 7 minute movie for the program after the meeting and refreshments.

Jim WA8GXM said MARC needs to buy a battery and 2 rig runners for the E-COM trailer. Don W8DEF made motion to go ahead and purchase them, it was second by Steve WD8MIJ and Sandra N8TZB at the same time. A vote was taken and passed.

Thanks goes to Joe WB8BGW for bringing in some door prizes to be given away after the 50-50 drawing. We had a new member join after the meeting. Welcome Scott N3JJT to the MARC Club. Congratulations goes to Egor WB8KEO for winning the 50-50 for \$14.50.

## Minutes by Linda K8MOO Secretary MARC

### ..... MARCRADIO.ORG STATUS REPORT .....

After receiving approval at last month's meeting, we are currently in the process of moving the club's website to a new commercial web server. After discussing the move with co-webmaster Dan - N8DZM, we have also decided to "cleanup" the site as well. There are numerous old graphics that were left on the server just taking up space in case they were needed plus many files that were never properly placed. The result is a pretty disorganized website at least from a computer file standpoint. With Dan's help we are properly organizing the entire site before its placed on the new server. While you won't see any difference in the site appearance, it will be much easier to maintain which is essential as it continues to grow in both size and complexity. During this change both sites will be up and online although the new site will not be fully supported until all the file updates are made. Once these changes are finished, a special re-direct page will be placed on the old site that will automatically take you to our new home on the world wide web.

One proposed new item that may be added to the site is a new ARRL information page. New Great Lakes Director Jim Weaver - K8JE is sending out periodic messages to ARRL members that are very informative and certainly meant for general distribution. Due to size limitations it can't all fit into the limited space available in the newsletter although I hope to work with Editor Gary to post some of the more important items while the entire posting will appear on our website.

### .... WD8AYE.ORG FEATURED ON ARRL WEBSITE ....

A special thanks to ARRL Contributing Editor Stan Horzepa - WA1LOU for the great review of the Stark County Amateur Radio Emergency Service website that recently ran on the ARRL's weekly website review. If you would like to read the entire review click over to <http://www.arrl.org/news/features/2003/03/14/1/?nc=1> or navigate over to [www.wd8aye.org](http://www.wd8aye.org) for a direct link.

### .... AMATEUR TELEVISION IN PUBLIC SERVICE ....

The January issue of CQ Magazine has a great cover shot. It shows a member of the Sarasota Emergency Radio Club using ATV during a disaster drill captioned by the words "Ham TV: Emergency Tool."

The article notes that in times of emergency, often a ham can go to a particular location to radio back to the command post or emergency operations center what he or she is seeing. This could lead to interpretation by the persons on the scene, the radio operator receiving the information, and then the message being sent to a key official. If there is a lot going on at the scene, it may take the ham a long time to describe what is happening.

The article goes on to site some examples in which ATV could clarify and enhance a particular situation, applications for both Fast Scan & Slow Scan TV and an excellent short story covering the use of ATV during a HAZMAT drill. I would highly recommend this issue for anyone interested in this facet of emergency communications.

Here in Stark County we are also very interested in pursuing this aspect of emergency communications. It would be a valuable tool to add to our arsenal of communications technology. Several members of the Massillon Amateur Radio Club have been experimenting with ATV and are seriously planning to construct an ATV repeater sometime later this year. A transmit beacon is currently operating on 426.25 Mhz to test propagation and coverage patterns. Their ultimate goal is to have coverage throughout Stark County which would serve the local ARES activities very well.

They have already successfully utilized ATV during a public service event last fall. During the CROP Walk a simple ATV transmitter was setup to monitor a busy cross street that was along the course. The signal was sent back to the club's Emergency Communications Trailer where it could be constantly monitored during the event. Not only was it very convenient as the day was a little cold, it is almost like another operator on the scene. Their trailer currently has twin ATV monitors installed as well as two low power transmitters ready for use.

Ultimately they hope to be able to send a usable ATV picture from anywhere in the county back to the Emergency Operations Center either using direct transmission or relayed by a repeater. A number of technical issues have to be resolved as well as the installation of a receiving station at the EOC. These are a

highly motivated group of ATV operators and it is high on their list to complete.

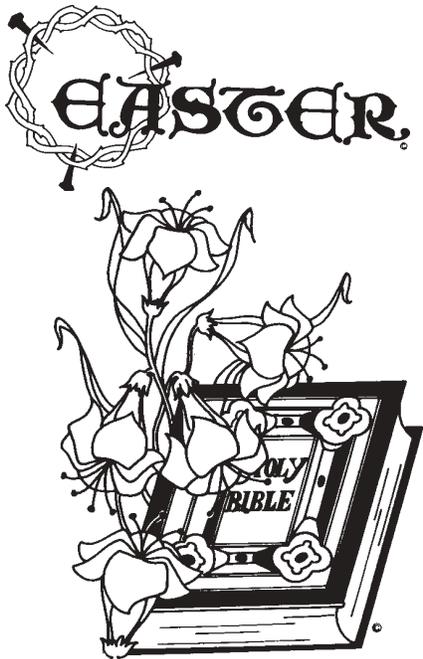
Amateur Television has been successfully used for many years at the New Years Day Rose Bowl Tournament of Roses Parade where it has fully demonstrated its value to emergency communications. It represents the next stage in public service communications and one we hope to take full advantage of in the near future. Newer ATV equipment is small and very portable making setup and power requirements fairly easy. Public Service in the future is about to take on a whole new dimension - ATV. Better make sure you have on a clean shirt and have your hair combed !

### .... A FEW SHORT TOPICS ....

Don't forget that the club has Dayton registration tickets in and available. The supply is limited but you can save \$ 3.00 over the at-the-door prices or \$ 5.00 if you want bus transportation to the Salem Mall parking area. See Treasurer Ann - N8GAF to get your ticket.

We still need a few volunteers for the Quail Hollow/ Canal Fulton MS Walk held on Sunday, April 6th. Plan to spend from about 8:00 AM till about 3:00 PM. Jack Wade - N8LCS is handling the Quail Hollow portion and I am taking care of Canal Fulton. Give us a call if you can help us out.

**73's till next time  
Terry - N8ATZ**



**APRIL 20, 2003**

## IN MEMORIAM

### BARNEY L.. ONEACRE AD8E

Mr. Barney L. Oneacre, AD8E, a former MARC Member passed away on March 21, 2003 in Massillon Community Hospital following an unexpected illness. Barney a friend of many members will be well remembered by all. He was an active member of the Ham community serving as a VE, SkyWarn spotter, and active in the Football Hall Of Fame Parade communications. . He was born on November 27, 1942 in Martinsville, WV and he has been a resident of Massillon for 39 years. Barney was a retired Staff Sgt. from the US Air Force Reserves in 1968 after serving a full tour in Vietnam. He was currently working at Republic Engineered Products and has 25 years service. Barney was currently a member of the Canton Amateur Radio Club.

Condolences goes to his wife Diana L Oneacre to whom he was married to for 35 years. He is survived by two daughters and sons-in-law, Juanita and Clarence Roush of Massillon, and Rebecca and Darin Hutchinson of Massillon, and three grandchildren.

Services were held at the Kreighbaum-Sanders Funeral Home on March 24 and interment in the Oakwood Cemetery.



## SYMPATHY

### Mr. Thomas J. Nevel



We wish to express our sympathy to the family of Mr. Thomas J. Nevel, 46 years, brother of Member Steven Nevel, WD8MIJ. Mr. Nevel passed away on March 6, 2003 at Massillon Community Hospital after a sudden illness. He was born and lived in the Massillon area his entire life. He was the Owner/ operator of Tom Nevel Honda, VW Repair for 34 years.

He is survived by his wife, Teri Nevel, father Herman Nevel, stepdaughter Ashley Southall of Canal Fulton, brother Steve Nevel (WD8MIJ), niece Stephanie and Timothy Graves of Canton; two great-nephews. He was preceded in death by his mother Joan Nevel (1983) and daughter Nicki Jo Nevel.

Funeral services were held at the Heitger Funeral Home in Massillon on March 10, 2003 with interment in the Rose Hill Memorial Gardens

Our sympathy goes to the Family.

## ON COMPUTING

A while ago I received an E - Mail that really caught my eye. Now mind you Most of the E - Mail I receive are not newsworthy, in fact about 90% aren't even fit to be in any newsletter, well maybe Playboy but back to the point. It was concerning an innocent woman "chatting" with her friends on the internet. A man popped into the discussion and told her that he was a friend of a friend, said hello and left quickly. Over the course of a week or so, she gave him her first name and phone number (mistake number 1 !). He seemed like a nice enough person and she began chatting quite often because he seemed to know a lot about her friends and HER!. Then one evening her first friend began chatting and Mr. Know - it - all popped in and found out who all was chatting and left quickly. The two friends began talking about him and she found out that her friend didn't know him at all ! When asked how he found out all this information he said that he spotted her screen name on a "Forward" that one of her friends had sent to someone else. He used the screen names of all the others to acquaint himself to all the others in the clique and he used the AOL Member Directory to look up info about the others. To make a long story short, he began to stalk her and wound up being busted by the local cops!

How can you prevent something like this from happening? It's relatively simple. When you forward an E-Mail there is something called "Blind Carbon Copy" or BCC on your E-Maill address. Do you wonder how you receive all that junk E-Mail and worse how you happened to get that virus? Every time you forward an E-Mail there is information left over from the people that got the message before you - namely their E-Mail addresses. As the message is forwarded along, the list of addresses builds and builds and all it takes is some poor sap to get a virus, and his computer can send that virus to every e-mail address on his computer ! ( I know this is how it happened to me!! )

How do you stop it? There are TWO easy steps;

1.) When you forward an E-Mail, DELETE all of the other addresses that appear in the body of the message. That's right, delete them. Highlight them and delete them, backspace them, whatever it is you know how to do, it only takes a second!

2) When you send an E-Mail, don't use the "To" or "CC" columns for adding e-mail addresses. Use the "BCC" or Blind Carbon Copy column for sending the message. This way people that you send to only see their own e-mail address. If you don't see your "BCC" option, click on where it says "To" and your address list will appear. Highlight the address (one at a time) and click "BCC". And that's it - it's that easy ! This should be forwarded (minus my e-mail address !) to everyone on your e-mail list who does not use "BCC" and this should also confirm why you should "clean - up" your e-mails before forwarding ! I have found that it take a little practice to do this but in the end it will save a lot of hassles!

**73's de WC8W Editor MARC**

## DX INFORMATION

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\* PLEASE NOTE: The report "could" contain "Pirate/SLIM" operations. As always, you never know - "Work First Worry Later" (WFWL).

4W, EAST TIMOR. ARNewsline reports that Peter McKay, G3WQU, who has been active for a couple of years as CN2PM and S07PM from Morocco and the Western Sahara, will be moving to East Timor at the end of March. He operates almost exclusively CW. Look for him operating with a "4W" prefix from his next QTH.

5R8 PIRATE. Phil Whitchurch, G3SWH, informs OPDX:"I am sorry to report that Albert's, 5R8GZ, call is being pirated on 80 and 160 metres. Albert does not operate on these bands at all as he has no suitable antennas."

9M2, WEST MALAYSIA (IOTA Op). Dr. Keith Kerr, GM4YXI, is expected to be back in 9M2-land this week. As always, he will try to activate various islands. Firm plans thus far include AS-046, Pulau Tioman, with Rich, 9M2/G4ZFE. Keith will be active on SSB as 9M2/GM4YXI and Rich, 9M2/G4ZFE, will be on CW. Activity will be on 20/17/15/12/10 meters using verticals and 100 watts (possibly 400 watts on one station). Watch the usual IOTA frequencies (+/- QRM). QSL the 9M2/GM4YXI contacts via Steve, N3SL. Steve states it is possible/probable he will have those logs on an on-going basis. Keith will E-mails

logs almost daily to Steve, N3SL, so QSLs should be available immediately. QSL the 9M2/G4ZFE contacts via Rick's home callsign. Also, they are planning on operating from the club station, 9M2RPN, during the CQ WPX Contest as a Multi-2 entry. Ian, G3TMA, will join them during their contest activity. QSL the contest operation via 9M2RPN.

A3, TONGA (Update to OPDX.599). By the time you read this, the German team should be active as A35XM. Operators are Irina/DL8DYL, Reinhard/DL8YRM, Thomas/DL5LYM, Wolfgang/DL4WG and Ralf/DL9DRA. They will be active on CW, SSB and RTTY. Also, their main focus will be on Europe, the WARC Bands and RTTY. QSL via DL8YRM, via the bureau or direct. E-mail requests for bureau cards can be sent to: dl8yrm@darc.de They now have a Web page for this operation at: <http://www.df3cb.com/a35xm/>

C9, MOZAMBIQUE. Max/IZ4DPV and Filippo/IK4ZHH, inform OPDX that they will be active from Maputo and Beira, April 20th through May 4th. Their C93 licenses have been obtained, but they will not release their callsigns until on the air or few days before starting. Activity will be on 80-10 meters including the WARC Bands on SSB, CW (RTTY ?). They will probably be activity on 6 meters. They will use 100 watts into a TH7 antenna and wire verticals. QSL will be via direct CBA or bureau (no QSL via E-mail or eQSL). Further info later...

D2, ANGOLA. Joao, CT1BFL, is expected to be active as D2U until February 2004. There has been NO QSNs reported yet, but his planned activity will be on 160-10 meters CW/SSB. QSL via CT1BFL.

FM, MARTINIQUE. Bernard, F5LBG, will be active for one month starting on March 13th from Martinique Island (IOTA NA-107 and DIFO MN-001), as FM/F5LBG. Activity will be on 80-6 meters CW. QSL via his home callsign, bureau or direct (+postage) to: DAUVIER Bernard, 20 Chemin des Mottes, F26760 Beaumont les Valence, FRANCE.

J5, GUINEA-BISSAU (IOTA Op). Simone, IV3NVN, is now active as J5UCW from a new IOTA, Pecixe Island (AF-093), until about March 22nd where he will return to the mainland. Once back on the mainland, he will be active as J5UDX again until April 2nd. He will try to be active on 160 meters. QSL J5UCW and J5UDX via IV3NVN: Simone Candotto, P.O. Box 4, 33050 Castions di Strada - UD, Italy.

JW, SVALBARD. Members of the LA8G-group (Radioamatorklubben P35) will be active from Longyearbyen, Svalbard, this spring. They will also be active as JW8G during the CQ WPX SSB Contest. Their callsigns used outside of the contest will be JW3JJA (Martin), JW9IY (Bjorn) and JW9GY (Morten). QSL to their home callsigns and QSL JW8G via LA9GY: Morten Antonsen, Hallsetreina 6, N-7027 Trondheim, Norway. Please notice that 1 USD will not cover the postage fee to countries outside of Europe. For more info, please check the following Web page at: <http://www.qsl.net/la8g/>

P4, ARUBA. John, KK9A, will be active from here between March 22nd and April 5th, from the Iguana Villa. He will be active as P40A in the CQWW WPX SSB Contest (March 29-30th). His operating class for the contest is not known. QSL via WD9DZV.

PHILIPPINES PIRATE. Sasi, 9V1SM, informs OPDX that there have been some pirate operations from the Phillipine. Be on the lookout for a station signing as DX1ABC claiming to be on IOTA OC-128. He has also tried to check into SEANET. Sasi states, "A few of us in this region including the SEANET net controllers Roy/DU9/G4UNL, Karl/3W2XK and myself (9V1SM) have been breaking into his QSOs and announcing that he is a pirate. It may be impossible for us to keep a constant watch and urge DX stations not to work anyone signing in with this callsign. More information about this operation can be looked up at QRZ.COM under the call sign DX1ABC. I thought it would be nice to warn the Dx community and discourage all pirate operations on the amateur radio bands. It is really terrible in this part of the world."

PX5, BRAZIL (Attention Prefix Hunters!). Sergio, PP5JR, will be active as PX5E during the CQ WPX SSB Contest as a Single-Op/Single Band (15m)/ High Power entry.

QSL INFO AND NEWS.....

V7, MARSHALL ISLANDS. Neil, WD8CRT, is now active as WD8CRT/V73 on Kwajalein Atoll of the Marshall Islands until an unknown date. He is currently awaiting for the applied callsign of V73NS. Over the past week he was active on CW only. Look for his activity to take place after 1200z and around 0000z to 0300z. He will be around 14029 kHz and on the 10/15/30 meter bands when they are open (watch 10116, 21004 and 28021 kHz). Bob, WB8B, informs OPDX that if Neil is working split, he will be on the air for some time. However, if you hear him working stations on the same frequency, it's just a visit to the shack for a short period of time. Bob also mentions that there are some 80/160 meter antennas there that Neil has not tuned up yet, and he will be setting up a "flat top fed" antenna with ladder line. QSL via the address on QRZ.com: WD8CRT/V73, Box 8341, APO, AP 96557 (Or via the V73 Bureau).

VK9X, CHRISTMAS ISLAND (Update to OPDX.596). Steve, VK3OT (ex-VE3SIX), who will be active from Christmas Island (OC-002) as VK9XI between April 7-21st, informs OPDX that he will have on-line logs for his VK9XI operation. The log's URL address will be at: <http://www.qsl.net/vk4cp/vk9xi/logbook.htm> For more up-to-date details and information, please visit the Web page at: <http://members.datafast.net.au/electronics/path.htm>

XY, MYANMAR (Possible New IOTA). Frank, DL4KQ, informs OPDX that he will stay again in Myanmar between April 1-15th. He will spend 2 days at Yangon; possible operation times there are April 2-4th. From April 6-14th, he will stay at Chaungtha; coastside Bay of Bengal/Indian Ocean. During his stay at Chaungtha there will be a 4 day operation from the Yangon/Irrawaddy/Pegu Region Group (AS-NEW). The exact date will depend on the local situation. His activity will be SSB/CW with 400 watts into a G5RV's, several verticals, on 80-10 meters including the WARC Bands, and perhaps he will monitor 6 meters with a 2nd rig. Callsign is currently still unknown. QSL via DL4KQ, direct or bureau. Look for updated information on the Web page at: <http://www.dx-pedition.de/>

YK, SYRIA. Saad, N5FF, informs OPDX that he plans to visit and operate from Syria again next month. His current and tentative plan is to leave for Damascus on Friday, April 11th, and arrive there on Sunday, April 13th. Saad plans to have the same simple setup as last year, bare foot into a short G5RV. This setup worked surprisingly well last year, so he hopes to get similar results this time also. Saad expects to be active from April 15-27th, give or take a day or two, and possibly extend his stay for a few more days up to one week. His callsign will be YK1BA. QSL via N5FF, direct or Bureau is OK. The purpose of the trip is not ham radio, so his operating will be very spotty and not extensive at all. Like last year, Saad hopes to be able to operate at least 3-4 hours a day. He thinks he will limit his operating to 20 meters, unless the propagation is better on the other bands (40-10 meters) at the time. Saad will work the Americas and Pacific early mornings local time, that's between 0100-0400z. Europe and Africa will be in the late evenings, that's between 1900-2200z, and possibly some afternoons, that's 1100-1400z. Saad will try to be around 14195 kHz on SSB, and 14045 kHz on CW, split listening 5-10 kHz up.

YS & HU1, EL SALVADOR. Operators Holger/DL7IO, Birgit/DL7IQ and Cisco/YS1CF will be active from various mountains, lakes, beaches, and ruins of El Salvador between March 24th and April 15th. They will be using YS1/homecall from the San Salvador area. There will be an entry in the CQ WPX SSB Contest using the special call HU1M. Activity will be on all bands 80-10 meters CW, SSB, RTTY and SSTV. They will also be active from Meanguera Island (NA-190) as YS3/homecall and from El Tigre (NA-060) as HR4/homecall. QSLs for all activities go via DK7AO.

ZL1AMO AIR AMBULANCE FUND. Judy, AA7UC, informs OPDX that INDEXA has reached its goal of collecting 20,000 USD (40,000 NZD) for the "ZL1AMO Air Ambulance Fund"! They are also pleased to announce that INDEXA absorbed all administrative costs so that 100% of each donation went directly to the Fund. Judy also states the following, "Please express the gratitude of INDEXA, ZL1AMO, and the Wright family to your subscribers. As always, in a time of great need, they and so many others in the DX/amateur radio community rose to the occasion in order to provide humanitarian assistance to a colleague in need. The camaraderie and fellowship that goes beyond the nuts

and bolts of the hobby is what makes amateur radio truly unique!"

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit.

(Ed Note we are now using the OPDX Bulletin because the ARRL published a disclaimer in the April issue of QST against using any copyrighted material without permission. This is their right and we respect that right. To use their bulletins we would have to obtain permission EACH time we use the material and because of our deadlines, it would be too late for publication. OPDX does a wonderful job and we have obtained permission to use excerpts from their bulletin. Thanks to KB8NW & Barf 80 BBS.)

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## PROPAGATION REPORT

Solar flux and sunspot numbers were really down for the last period. The numbers were down nearly 30 points. The average numbers were down from 30 to 62.4 points. This is the lowest it has been since 1998 when the numbers were 89 on May 21st.

Geomagnetic conditions are still on the active side but were settling down. During the later part of this week the earth was again in a solar wind stream resulting from a coronal hole. No severe storm is expected for the next several days.

A few days ago the sun had no visible sunspots but more have rotated into view. The predicted solar flux for Friday through next week is 150 thru 155. Propagation for the CQ World Wide SSB WPX contest held on March 29 -30 should be fair to good.

Reports from Kansas and the mid - west reports that 6 meter conditions were good while the geomagnetic indices were very active. Reports coming in said that HC8/LU8ADX from San Cristobal Island in the Galapagos were working Stateside stations from coast to coast with S-9 reports.

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## ARRL DX AND PROPAGATION REPORTS VIA E-MAIL

Want to start receiving your own propagation and DX reports? Easy, just log onto the ARRL Web Site ([www.arrl.org](http://www.arrl.org)) and click on News / Bulletins on the header. On the drop down menu, click on ARRL Bulletins. This will bring up a list of current and past bulletins. If you want to receive the bulletins by e-mail there is a "hyperlink" in blue. Click onto this link and follow the directions. NOTE ! You DO NOT have to be a member of the ARRL to receive the bulletins, however, it's better that you are a member. You can also fill out the ARRL Members Only section to receive the latest news and bulletins while on the web site. The bulletins are sent out each week and there is no cost for this service.



### CONGRATULATIONS !!!

Congratulations goes to Byron KF8UN and with help from Rick Garner, KC8LYG for for placing **1st Place** in the District 8 land in the 2002 CQ WW WPX Contest. They won the award for a Multi Operator - Single Transmitter division.

They had a total score of 167,860 points which is computed on the basis of the total number of stations worked and the call sign prefixes on the stations contacted. Byron and Rick used the club's equipment located on the third floor of the Senior Center. this goes to show that with a little luck, using modest equipment and a lot of skill, that you can achieve great results!

The above Certificate of Achievement was certified by the CW Magazine Officials and delivered to Byron just this last month.

Again Congratulations to Byron and Rick!

### MARCH FOX HUNT

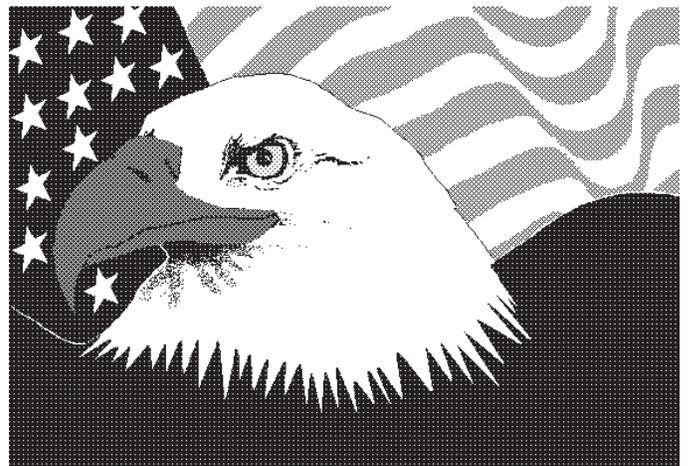


Shown in the picture is Gary WC8W ( in orange jacket), Rich, KA8ZQH and Jef, KC8KIX all looking for the "wiley little fox" in the bushes along the Towpath Canal

Wow, this was the biggest Fox Hunt yet and on a cold miserable day at that that. Their were a total of eight Hunters this time. Jason, KC8LIN was the Fox this time and a he found a real nice place along side the Towpath off Erie North in some snow. Instead of using the first who finds the Fox as the winner we tried using the shortest distance. Jeff KC8KIX was the most efficient at only four miles traveled. He will be the Fox this month on Sunday April 13th at 2:00 pm. We will try and meet at the club again to discuss strategies and equipment

**Dan N8DZM**

### GOD BLESS OUR TROOPS !



## 2003 DAYTON HAMVENTION CHARTER BUS INFORMATION AND RESERVATION FORM 2003

DATE OF TRIP - SATURDAY, MAY 17, 2003 TIME OF DEPARTURE FROM DOVER - 3 A.M. (EASTERN DAYLIGHT TIME) PRIMARY ASSEMBLY LOCATION - VERIZON WAREHOUSE PARKING LOT IN DOVER

The Verizon Warehouse is located on Commercial Parkway (State Route 39), Just north of the West Fourth Street bridge. **IMPORTANT:** Please park your vehicle on the south side of the lot. This will enable employees access to the area and allow the bus to turn around. **FAILURE TO FOLLOW THIS PROCEDURE MAY RESTRICT USE OF THIS LOCATION AS AN ASSEMBLY POINT!**

ALTERNATE PICKUP LOCATION - NEWSCOMERSTOWN TRUCK STOP

This area is near the intersection of Interstate 77 and U.S Route 36, east of Newcomerstown. Arrival time at this location will be around 3:20am.wi

DEPARTURE TIME FROM HARA ARENA IS 5:15 P.M. PLEASE TRY TO BE ON BOARD BY THEN.

FOOD STOPS: THERE WILL BE A BREAKFAST STOP IN SPRINGFIELD. EN ROUTE TO

THE HAMFEST AND

A STOP AT THE MCL CAFETERIA, IN COLUMBUS, UPON RETURN. FOOD COSTS ARE NOT INCLUDED IN THE PRICE OF THE TRIP!

ROUND TRIP COST, INCLUDING ADMISSION TICKET, IS \$53.00 PER PERSON. THE DEADLINE FOR RESERVING SEATS WITH ADVANCE ADMISSION TICKET IS APRIL 18, 2003.

INDIVIDUAL SEATS, WITHOUT ADMISSION TICKET, ARE AVAILABLE ON A FIRST COME BASIS FOR \$36.00 EACH. PLEASE USE THE ATTACHED FORM AT THE BOTTOM OF THIS PAGE WHEN MAKING RESERVATIONS. IF YOU ARE MAKING RESERVATIONS FOR MORE THAN ONE PERSON, BE SURE TO INCLUDE COMPLETE INFORMATION ON A SEPARATE SHEET. PLEASE TYPE OR PRINT LEGIBLY. THIS IS NECESSARY FOR INCLUSION ON THE PASSENGER MANIFEST AND SEAT TICKET.

BE SURE TO INCLUDE THE CORRECT AMOUNT WITH YOUR RESERVATION FORM.

IF SUBMITTING BY MAIL, USE A CHECK OR MONEY ORDER. DO NOT SEND CASH!

MAKE YOUR CHECK OR MONEY ORDER, FOR THE CORRECT AMOUNT, PAYABLE TO:

DAVID A. LOMADY WD8CKK HE IS THE HAMVENTION CHARTER BUS CHAIRMAN. COMPLETED FORMS, WITH CORRECT REMITTANCE, SHOULD BE SENT TO HIS HOME ADDRESS: 723 EAST FRONT STREET DOVER, OH 44622-1434, PRIOR TO THE DEADLINE. NEITHER THE TUSCO AMATEUR RADIO CLUB INC. OR THE HAMVENTION CHARTER BUS CHAIRMAN IS RESPONSIBLE FOR LOST OR STOLEN FORMS, ACCIDENTS OR INJURIES.

~~YOUR PATRONAGE MAKES THESE TRIPS POSSIBLE. THANKS YOU FOR USING THIS SERVICE.~~

NAME \_\_\_\_\_ -CALL \_\_\_\_\_ -ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP PLUS FOUR CODE \_\_\_\_\_

PLEASE RESERVE ME A TOTAL OF \_\_\_\_\_ SEATS AND ADMISSION TICKETS AT \$53.00 EACH. DEADLINE FOR SEATS WITH ADVANCE ADMISSION TICKETS IS 5 P.M., APRIL 18, 2003. RESERVE ME \_\_\_\_\_ SEATS ONLY AT \$36.00 EACH. (AVAILABLE ON A FIRST COME BASIS) TOTAL AMOUNT ENCLOSED \$ \_\_\_\_\_ TO AVOID ERRORS, PLEASE TYPE OR PRINT LEGIBLY. BE SURE TO INCLUDE COMPLETE INFORMATION ON ANY ADDITIONAL RIDERS. **(CIRCLE ONE)** I WILL MEET THE BUS AT A. DOVER B. NEWCOMERSTOWN.