

SEASONS GREETINGS



# FEEDBACK



DECEMBER 2003



VOLUME 48

NUMBER 12

## DECEMBER MEETING

The meeting for the month of December will be held on December 5th, 2003 at 8:00 PM at the Massillon Senior Center.

This is an all important meeting, one I'm sure you will not want to miss. It is election night. We get to choose officer's who will lead us into the next year. According to our Rule Of Regulations, the current Vice President ( Jim Farriss, WA8GXM) moves up to the President's spot and we must elect a new Vice President. We have had one nomination so far but you can nominate anyone who meets the requirements (according to our regulations ) at the meeting. We will need to elect a Secretary, Treasurer, and one new Trustee. The outgoing Trustee is Bob Kiplinger, K8KIP, who will also be eligible for any office. To be eligible for any office according to our regulations states: you must be at least 21 years old, hold a Technician (Plus 5 WPM code requirement) an a member of the Club in good standing for at least 3 years. Current Trustees will conduct the election.

Last month the Officer's and Trustee's met and established a new budget for the year 2004, set the date for the annual Awards Banquet, and accepted nominations for new officer's and nominations for awards to be given at the awards banquet. We will also entertain nominations from the floor at the meeting for awards.

### NOTICE

The annual Awards Banquet will be held on January 10, 2004 at 5:30 PM with dinner to begin at 6:00 PM. Look for the entire story on page 8 of this edition of Feedback.

## -- SHORT SKIP --

As predicted in this world class column for the past two years, the gold plated banana plug made its world debut - at our very MARC Hamfest this past October ! Ya ! The vendor was sell'n 'em fer a buck a piece ! Whoda believed ? ( HI)

Remember Bunkey ta tell your spouse of your ham radio "needs" fer Christmas. Come Christmas morning yule be glad you did !

de WB80WM

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## **MARC MINUTES**

### **November 7,2003**

The November Massillon Amateur Radio Club meeting was held at the Massillon Senior Center with 23 members present.

MARC Vice President Jim WA8GXM opened the meeting 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 October minutes. They were accepted as stated in the FEEDBACK by Dennis N8UDL 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 Byron KF8UN.

Jim WA8GXM then announced the officers and trustees should meet soon to discuss banquet awards. If you have any funny suggestions notify Perry W8AU.

### **OLD BUSINESS**

Anne N8GAF then gave the Hamfest expenses. MARC had a successful Hamfest again this year. She then asked if Dan N8DZM had a ticket count. In his absence Terry N8ATZ gave the Hamfest attendance report. He also suggested giving non ham prizes in the future since 20% of our attendance and 80% of our vendors are non hams. A suggestion was also made to advertise in computer shops to draw more attendees.

A motion was made by Gary WC8W and second by Gene W8KXR to reserve the fairgrounds for next year, even with the 10% increase. It was voted on and passed.

### **NEW BUSINESS**

Perry W8AU said the Massillon Christmas Parade will be November 22,2003. He will need helpers to line up the parade and to be parade marshals.

Jim WA8GXM said nominations are being taken for next years officers. The December meeting will be elections.

The MARC banquet will be Saturday January 10,2004 at the Perry Grange. Look for Gary WC8W information on this in the FEEDBACK.

Gary WC8W will be having the VE session November 29 at the sheriffs department. Anyone wanting to test should be there by 8:00A.M. to register. The exam will begin promptly at 9:00 AM.

Byron KF8UN gave the DX report. He is also looking for the paper work as to how many countries have been contacted. If you have any information on this contact him.

Gary WC8W lined up helpers to do the coax for the senior centers television.

Jim WA8GXM asked Perry W8AU to look into the toner for the copy machine.

Thank you goes to Ed WA8DRT for the video he had taken of the MARC Hamfest that was shown as the evening program.

Congratulations goes to Ed WA8DRT for winning the 50-50 for \$11.00.

Rich KA8ZQH closed the meeting at 8:50 P.M. motion made by Shelby N8XEO and second by Perry W8AU.

**Minutes by Linda K8MOO**  
**Secretary MARC**

## ..... TIME FOR NEW CLUB SHIRTS ? .....

I think it's been about three years since the club got together to order club shirts and jackets. Lettered club apparel is a great way to promote our club during public service events and just wearing around town. Over the past couple of months some of our new members have asked about ordering a shirt or jacket but didn't know how to or even if they could. Perhaps it's time to consider a new order. We used Bonnie's Engravers Gallery & Sign Company, who also did some of the lettering on the club trailer. I'm sure they still have the silk screen used for the logo and could easily fill another order. Prices were pretty reasonable, I think about \$20.00 for a polo shirt and a little more for a windbreaker style jacket. I remember they also had a winter style lined jacket but it did cost more. The selection was pretty good with shirts, jackets, hats and sweatshirts available that could accept our club logo and you can have it personalized by adding your name and callsign. I don't think there was any minimum order quantity but I think it would be nice if we gave her a order from the club. With winter fast approaching, I'm thinking about a sweatshirt or two. Lets bring it up at the next meeting.

## ..... HOW ABOUT A GPS TO FIND YOUR WAY AROUND .....

I just returned from a weeks visit to Michigan and tried out a new gadget that you might want to ask Santa for this Christmas. It is the Delorme Earthmate GPS Street Mapping System software and it did a great job keeping me from getting too lost up there. Initially I couldn't get the GPS receiver to work until I mounted it on the outside of the car window and zap, within minutes it had found my position and began plotting out a course for me to my destination. The computer display clearly showed my direction at all times and gave me a clear route showing my destination including all turns. I did discover it wasn't healthy looking at the computer screen when I was supposed to be watching the freeway traffic ! A little more reading and I found out how to activate the voice response feature that gave me a pretty clear voice prompt when I was within 100 feet of my next turn giving me plenty of time to get ready. It's also great for making trip maps that will give turn by turn directions to just about anywhere in the U.S. or Canada. I'm still not looking forward to going back to Detroit but at least this nifty little device will help me get there, and back !

## ..... A HOLIDAY GIFT FOR YOU .....

As we approach the holiday season I intend to activate the Christmas page on the website. Last year it was accessed about 250 times over the month of December so someone must have liked it a bit. It's chock full of holiday ideas from holiday light displays to recipes, gifts, music, crafts and just about anything I could find that I though you might like. I'm looking for any other holiday websites or ideas to post for this year and if you will pass them along to me I will be happy to add them to the page. I should be up and running by Thanksgiving weekend, as soon as I make sure all the links are still working and add the few new things I have found so far. Make sure you stop by for a visit, I'm sure it will help put you in the holiday spirit

As I close out my final column of the year I leave you with these few words of wisdom titled "Procrastination" by AD7DB.

Twas the Night Before Christmas  
And all through the band,

the BPL Noise was completely out of hand !

"We might have stopped this !"  
I said in dismay.

But few people did their share,  
So do yours today !

**Happy Holidays to you and yours !**

**Terry - N8ATZ**



## - - - Tectopics 15 - - -

### End of Year Notes And Station Plans for Snowy Days

Gosh, how could it have happened? Here we are in December, and looking back at the year nearly past; and ahead to the next, all at the same time! So, it is standard practice here at the **Super Station** to take a few minutes, call a short staff meeting, and review the year's accomplishments. At the same meeting, the staff and I also do some day dreaming about the year ahead, and what excitement we can create.

This past year saw many projects completed, in spite of a very busy travel program, as discussed in these notes during the past months. Some of these didn't get as far as Management had hoped, but we always reach much further than we can possibly accomplish. It's part of the philosophy here at the Big KXR and because of it we accomplish many things.

You may recall, the Engineering Department had gone to school back in January, and spent three months getting some training on an 'engine lathe.' Once the program was over, and the lathe acquired, it took some super serious effort to get the 1200 pound crate into the lab. But, with a little help from a local moving company and their truck with a hydraulic lift tail gate, the task was accomplished. We unloaded the lathe from my trusty Non Politically Correct (NPC), super thirsty Suburban, to their lift gate. The crate was then easily hauled to the walk-in basement door and with a bit more straining . . . well u get the picture...

Once the crate was in position, it was up to the guys and gals in the lab to make the final lift on to the lathe's pedestals. Well, at a net 950 pounds, the lathe weighs about the same as the Gates BC-IT broadcast transmitter, and stays within that standard of the Big KXR, that says - 'If you can pick it up, it's not big enough.' So, it was no trivial task, but with some planning, it took two full afternoons to finish the lift. Now, break-in and testing is underway, with latest measurements showing the brute is repeatable at turning to 0.001" even with discount micrometers.

By the way, it is worth noting, that only a few years ago, it would have been totally out of the question for an average Joe to even dream of owning a real lathe of this size and apparent quality. But, like it or not, machine tools of this size and down, are no longer made in the U.S.A.. The good news is that one can afford these beauties and the supporting tooling for less than the price of a new 'Rice Box.'

Call it what you will, but the irresistible force of the international market place is opening lots of opportunities for exploring new worlds, and if you find this a hard pill to swallow...but that's another story...

More work and practice to do on the lathe, but it is up and running and the Chief Engineer congratulated the 'team' on another ambitious project completed. For those of you who follow the adventures over at the Big KXR, the team was me - and especially Missy Marilyn! Yep! She was involved in the final lift, and with hard hat in place, she personally headed up the hoisting crew (automotive engine hoist moved to the lab from the garage a few weeks ago as part of the over all plan), not trusting that critical job to any of the usual all-thumbs dumb-heads in the Hoisting and Rigging Dept..

As the we got it further off the floor, I placed cribbing to avoid a disaster if something went wrong. No sense in taking a chance on busting the concrete floor, or bending the new machine lathe, if something slipped. All went smoothly and in the end it was great fun, took almost ten months to complete from start of school, to finally powering it up and first tests. It has already been a source of learning, with tentative plans to go back to school in January to do some stuff with milling machines. Ahhh... just another day dream at this time, but one has to reach, or nothing ever happens...

Next you might recall, the engineering guys were hard at work designing a 'three wire folded dipole' that is to be dedicated to 20 meters. Well, due to weather and travel, the system is yet to be hoisted in the air. All components are prepared, with plans to suspend it between two thirty foot steel poles, that utilize chain link top rail. I found that top rail can be purchased that telescopes one inside the other, so that a 24 foot section can be extended to 30 feet by cutting a third section leaving 6 feet extended and thee feet

inside the first 24. It makes a very rugged mast and not too heavy for hoisting.

This project is ready to go, with back stays, or 'dead men' prepared from heavy metal fence posts cut to about four feet with two foot cross buck sections. These cross sections will increase their grip/drag once they are buried. Even though this antenna is not a heavy antenna, with the winds we see here in Ohio, what you might consider 'adequate design' will be dearly tested in the real world, so don't fool around with wimpy designs...

Remember the Super Station philosophy - If you can pick it up, it's not big enough...and if ur antenna falls down in November wind storm, double the size of guy lines for next season! Remember the 600 ohm feeders to the 75 meter inverted V is up graded to number 10 wire, as well as the top line. Guy lines are now electric fence galvanized steel tensioning wire. This stuff is really stiff, but it's strong, and cheap...I'm sure all will be reality tested this winter...

Plans are now in progress to fight the WX and hoist the system, no matter what...in fact, after consulting all those who know, the staff is planning for inclement weather...it is a time proven fact, that antennas produce at least a 12 dB gain for each five degrees below freezing when they are raised. If you are a doubting can't solder doubter, and ask where in the ether did he get that from? Go ahead and try it for yourself...!

So, there are two projects that have made serious progress this year, but there just has to be more...and of course, there is! The area know as Op Area C here at the Super Station has it's own dedicated PC...and there is a second one top side in the crews quarters...(family room). Late this fall, the chief financial officer (Yep, Missy Marilyn again) released some loot to cover purchasing and installation of a network, a connection to Road Runner, and to cable TV .... Yeahooooo! Now the most fully developed area at the Super Station, Op Area C, is really becoming a centralized communications center, with continuous monitoring of international and domestic news via TV, and especially the internet.

My good friend Ralph K8HSQ was key to supervising installation of the network, debugging a cranky e-mail connection, assisting with materials shopping and specialized tools to get the CAT 5 lines

hooked up. There is no doubt he is The Master when it comes to matters of Cyber Space...Very spaced, this guy! There are some details yet to finish, but the main work is done, moving the Super Station into the 21<sup>st</sup> Century with an increasing mix of the best of the Heavy Metal, and modern sand state stuff....Gosh...I break a sweat every time I think about it!

It has been the long term plan to develop the station along the lines of ever increasing variety of communications modes and gear, and be a place where one can communicate, and receive more information than anyone can handle! Of course there is no end to the quest. But, with the help of K8HSQ, we have made major strides in expanding station capabilities.

But, it hasn't been all building and installing gear, or learning some basic machining...The station does actually operate, with on the air time starting to pick up as cooler temps over take us. Ten meter AM at 29.00 has been active, especially in the mid day hours, with contacts to the west coast including Arizona, Texas, Utah, Colorado, and New Mexico all on a AM. A Johnson Messenger with squelch monitors the freq.. When ever the station is powered up...and what fun to join the AM'ers out there who are riding the openings whenever the band opens a path.

The gang down on 160 meters is operating every night with signals becoming loud...If you've not heard high quality SSB sigs without the usual QRM, please come and join the fun...plus the AM guys on 160 are starting to take advantage of the quieter fall conditions. These guys are real operators and engineers, with a huge variety of home brewed gear, broadcast equipment, and finely tuned amateur style gear that is every bit the equal of the best Commercial Broadcast quality sigs after some fine tuning.

But, what about the new year and plans for our favorite hobby? What does the staff have in mind? . . . Well, there are many thoughts, some only day dreams competing for priority of time to implement. And some are in progress. But first, I'm hoping to get a lot more air time...especially more time on 40 meter AM . . . and some SSB with a couple of very interesting nets on that band, with additional dedicated stations for that activity.



I'm looking forward to snowy nights, with the rigs warmed up, and a pot of coffee near the operating table, and my friend Fred resting in his cot nearby. It doesn't get any better than a real rag chew with great signals that go on into the night, with good friends, a plate full of sandwiches, and the WX channel reporting snow piling up outside.

Oh, and who is Fred? He's my cat. He likes to find a warm place beside, or on top of one of the rigs, especially when the wx turns cold. He's quite well known on 160 as my second op...he has actually tuned the rig a few times...off freq.... during a trip across the operating position. He just hasn't learned to zero beat yet...sigh...

Also the tower and beam project is stuck in engineering, with all components ready for a break in the weather. This project might get delayed 'til a spring thaw...but, we are ready with a new, still in the box, Mosley TA-33, heavy rotor, control cable, fresh coax, all being sorted out. In this case, a custom cut mounting plate for the rotor took some metal work and drilling, but the plate is now ready, test fitted, painted and ready to go up the tower...Hmm... now what about that bad WX theory...12 dB per how much below zero...?

Seriously, we've had a great year over at the Super Station, with lots of progress and fun, and lots of improvement...even have a web site at <http://pages@sssnet.com/jtone> that will soon be moved to Road Runner...again, K8HSQ was the designer . . . The site now has a text intro and lots of pictures. Part of the one going winter activity will be to refine and expand the site...

And on it goes...with more projects on the bench to build and gear referb . . . the Gates broadcast xmtr, and it's cousin the Bauer from my hometown radio station, both 1kw rigs...needing lots of work...the 200V/600L/Thunderbolt system to finish up, and, and . . . well it never ends...but . . . that's the fun of it all.

So, with the year's end closing in fast, the gang here at the Super Station has had a great year, well beyond expectations, with hopes for lots more daydreams and winter nights at the bench being planned for those frosty times.

Marilyn and I hope you too have had a great year, and that you will take sometime, put your feet up in front of the rig, drink a hot cup of whatever you like . . . and relax . . . then dream about your next project, squeeze the mike button and lets talk. For a real Ham . . . it just doesn't get any better...

**From the "Advance Planning and Day Dreams Committee"**

**De W8KXR**

**Dec/03**

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## DX NEWS

PRESS RELEASE  
Peter I Dxpediton Team  
Nov. 7, 2003

The Peter I Dxpediton team has decided to postpone their Dxpediton to Peter I Island, Antarctica until January 2005. A last minute glitch developed in the transportation plan, even as the team was preparing to meet in Atlanta to train and to pack the sea container for shipment. Weather windows precluded a rescheduling for 2004.

No one is more disappointed than we are, but the 2005 expedition will be bigger and better! Our team is intact, our permissions are not a problem, and the expedition equipment including 6 Arctic shelters, flooring, antennas, masts, kitchen equipment, power cables and generators, coax, etc. are all in storage in Atlanta.

We wish to thank all of our sponsors for their support; look for additional updates in the spring.

For the team,  
Bob, K4UEE and Ralph, KOIR

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## Ohio/Penn DX Bulletin No. 636

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November 24, 2003

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### The Ohio/Penn DX PacketCluster DX Bulletin No. 636 November 24, 2003

**Editor Tedd Mirgliotta, KB8NW**  
**Provided by BARF80.ORG (Cleveland,  
 Ohio)**

**4U1U, UNITED NATIONS HQ.** Operators Ray/W2RE, Frank/W2IX and Seppo/OH1VR are expected to be active from **4U1UN** beginning **November 29th** during the **CQWW DX CW Contest**. They are tentatively scheduled to be active for about 10-12 hours. Activity will be on 80-10 meters, if possible, 160 meters. **ADDED NOTE.** PLEASE beware that there has been some **PIRATE** activity over the past week. Activity for 4U1UN is usually announced before an operation takes place.

**6Y, JAMAICA.** Kevin, WN9O, informs OPDX that Mike/WO9Z, Don/W9IU and himself will be active as **6Y5/homecall** from **February 28th to March 14th**. Activity will be on 160-10 meters, including the WARC bands. The group will also be active as **6Y8Z** during the **ARRL SSB Contest**. QSL via W9IU (direct).

**9M4, WEST MALAYSIA.** Champ, E21EIC, reports that he will not be active from Thailand in the **CQWW CW Contest** as first announced, but he will join the team of operators HS0ZDZ, 9M2/G3TMA, VK8AV, 9V1UV and possibly others as **9M4JB** for the contest. Operating class will be Multi/(something). QSL via E21EIC. **ADDED NOTE.** Also, look for special event station **9M4SEA** to be active from the **31st annual South East Asia Net Convention (SEANET) in Johor Bahru, Malaysia, November 27-30th**. QSL via E21EIC. Visit the Web page for more details at: <http://www.seanet2003.com>

**9N, NEPAL.** Janusz, SP9FIH, is active as **9N7WE** from **Kathmandu** until **December 6th**. He informs OPDX that his suggested frequencies are: 7073 or 7056, 14195, 18145 and 21295 kHz plus/minus QRM. Janusz also mentions a good time for USA is on 20 meters between 1200-1400z. For EU, on 40 meters between 2200-0000z. Also, he will try to look for the US on 40 meters, split about 1300z. QSL via SP9FIH.

**9Y4, TRINIDAD AND TOBAGO.** Babs/DL7AFS and Lot/DJ7ZG will be active as **9Y4/DL7AFS** and **9Y4/DJ7ZG** now **through December 6th** from **Tobago Island (IOTA: SA-009)**. They will be active on the usual DX frequencies (80-6 meters), mainly on SSB, RTTY and

PSK. QSL via DL7AFS (direct to: Baerbel Linge, Eichwaldstrasse 86, D-34123 Kassel, Germany) or via the DARC Bureau. For more details, please visit the Web page at: <http://www.qsl.net/dl7afs/>

**C56, THE GAMBIA.** Andy, G0VUH, will be active as **C56/G0VUH** from **January 16-30th**. He is expected to be on every day and during the nights on all bands. He will have a big beam from 20-10 meters and two verticals that are combined for 80 meters. QSL via the home callsign G0VUH.

**CX, URUGUAY.** Raul, **CX7BY**, in Montevideo, plans to be active in the **CQWW DX CW Contest** as a Single-Op/Single Band (20m)/High Power entry. QSL via CBA.

**HH2, HAITI.** Craig, AH8DX, will be active as **HH2/AH8DX** in the **ARRL DX Phone Contest** as a Single-Op/All Band/Low Power entry. QSL via AH8DX (QRZ.com address).

**R1, SOUTH SHETLAND ISLANDS.** By the time you read this, Oleg, UA1PBA, should have arrived at the research base **Bellingshausen** on **King George Island**. Oleg is expected to be here **for about 1 1/2 years**. He will be active as **R1ANF**.

**T32, EAST KIRIBATI.** Operators Larry/N2WW, Bill/K0MP, Barry/N0KV, Greg/W0ZA, Tim/N0ZM, Paul/NO0T, Cheryl/N0WBV and John/KT0F will be active on **Christmas Island**

**TO4, EUROPA.** By the time you read this, the **TO4E** team should have arrived at Europa by the way of the Navy boat "La Grandiere". They should also be active and are expected to be on the air **until December 15th**. Plans are to have three stations on the air and their activity will include the **CQWW DX CW Contest** (as **TO4WW**). **BAD NEWS** for YL chasers. It was announced this past week that they will **NOT** have a YL operator with them as first announced. **LAST MINUTE UPDATE:** Before going to print, Rafik, F5CQ, Co-organizer Europa 2003, sent out a press release that the team would not unload the equipment until the end of the morning on Monday because of the high tide. He believes they will not be on the air until Tuesday morning. Remember, the TO5E Europa Web page is at: <http://europa2003.free.fr/>

**VK9L & VK9N, LORD HOWE AND NORFOLK ISLANDS.** Babs/DL7AFS and Lot/DJ7ZG will be active from **Lord Howe Island, February 16-27th**, and from **Norfolk Island, February 29th through March 13th**. The callsigns will be announced later. Activity will be on 80-6 meters on SSB, RTTY and PSK. QSL via DL7AFS (direct to: Baerbel Linge, Eichwaldstrasse 86, D-34123 Kassel, Germany) or via the DARC Bureau. For more details, please visit the Web page at: <http://www.qsl.net/dl7afs/>

## MARC AWARDS BANQUET



The Awards Banquet will be held on January 10th 2004 beginning at 5:30 PM, dinner at 6:00 PM. It will again be held at the Perry Grange, located at 6300 Richville Drive (just north of the Richville, Navarre Road intersection).

This early starting time comes from a request by the Perry Grange personell. Everyone attending will need to pre-register. Please inform Anne, N8GAF, at the meeting or by phone (330-833-8612) and let her know that you and how many in your party will attend. Each dinner will cost \$ 9.00 a person, a real bargin for such a meal. The meal will consist of your choice of either chicken or salsbury steak served family style, complete with potatoes, gravy, vegetable, bread, and a real desert! Everyone attending last year's event raved at how good a meal this was!

We will have a guest speaker, great intertainment in the form of the "Serious" awards and then the ever popular "Not So Serious" awards! So plan on attending for a great evening out with you and the XYL, an evening you won't forget!

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## MARC ASSISTS WITH PARADE

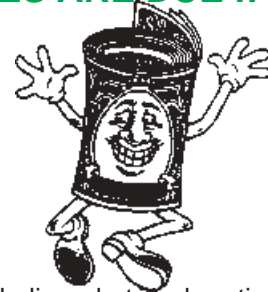
On Saturday, November 22nd, Santa Claus officially arrived in Massillon riding high in the tail section of a Massillon Fire Department Ladder Truck assisted by members of the Massillon Amateur Radio Club in the 49th Annual Holiday Parade. This is the longest running public service event handled by the club.

Sponsored in recent years by the Downtown Merchants Association, our main responsibility has continued to be staging the over 100 units that made up this years parade. Additional duties included safety communications, logistical support to parade organizers and the Massillon Police Department, parade marshalling and coordination of the WHS TV production control by providing unit confirmation and last minute line-up changes and additions. Parade safety will always remain an important responsibility as we provide assistance with crowd control while the parade in in motion.

With over 100 units comprising this years parade, organizing the line-up continues to be one of the most challenging (and hectic) aspects of the parade and is totally handled by our radio operators.

Again this year the club had the honor of showing off our EComm Trailer in the parade, modestly decorated to fit the holiday theme of the parade. It is always heartwarming to see the

## DUES ARE DUE !!



Yes, it's hard to believe, but it's dues time again. Seems like it was only yesterday we were at the Hamfest and here it's December already and that means it's dues time again, but don't worry you will have until March 5th 2004 to pay it.

Dues for a full membership is \$ 10 per year, per member. Dues for the XYL is \$ 5.00 for the year and students of family members is just a mere \$ 2.50 each. Each will receive full membership privileges. Think what the membership buys you for the year. First and foremost it gives you membership in the MOST prestigious club in the area, representation to the ARRL, (not membership in the ARRL), operating privileges of the club station, Hamfest, Field Day, Safety Breaks and other club activities.

There are two ways you can pay for the membership. First you can wait and pay for it at the Banquet in January, or you can pay at the December meeting or one of the following months up until March, when we must drop anyone who doesn't pay by then. Or you can simply write a check, payable to Massillon ARC and send it to Club treasurer,

Anne Ballinger N8GAF  
2468 Bellevue Ave. SW  
Massillon, Ohio 44647-7212

Do it today! **REMEMBER WE DO NOT WANT TO LOOSE A SINGLE MEMBER!!!**

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positive response we receive from the residents of the community as we make our way along the parade route. Communications Coordinator Perry Ballinger - W8AU, as well as Parade Chairman Donald Harwig, President of the Downtown Merchants Association want to thank the club for its long running support of this annual holiday tradition. This years volunteers included, Terry Russ - N8ATZ, Jason Stroll - KC8LIN, Don Wade - W8DEA, Gary Kline - WC8W, Sandra Becker - N8TZB, Igor Nikishin - WB8KEO, Linda Finley - K8MOO, Don Finley - W8DEF, Jim Farriss - WA8GXM, Charlie Scherger - KB8STV, Bob Ballinger - N8KXO, Ann Ballinger - N8GAF, and Joe Herrick - WD8BGW fulfilling his primary role on the Massillon Police Department. Congratulations on another job well done and a great community service !

( Article from MARC website: Terry Russ, Editor)



# December 2003

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																																
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<i>28</i>	<i>29</i>	<i>30</i>	<i>31</i>	<table border="1"> <thead> <tr> <th colspan="7">November 03</th> <th colspan="7">January 04</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> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>1</td> <td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td> </tr> <tr> <td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td> <td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td> <td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td> </tr> <tr> <td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td> <td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td> </tr> <tr> <td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td> <td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td> </tr> <tr> <td>30</td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>			November 03							January 04							S	M	T	W	T	F	S	S	M	T	W	T	F	S							1					1	2	3	2	3	4	5	6	7	8	4	5	6	7	8	9	10	9	10	11	12	13	14	15	11	12	13	14	15	16	17	16	17	18	19	20	21	22	18	19	20	21	22	23	24	23	24	25	26	27	28	29	25	26	27	28	29	30	31	30													
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