



FEEDBACK

VOLUME 54 ISSUE 11

NOVEMBER 2009

**MASSILLON AMATEUR
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**MRN NET Tue, Thur & Sun
7:30 PM 3.60 MHz**

**CLUB REPEATERS
147.18 & 442.850 MHz**

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--- SHORT SKIP ---

As predicted in my annual January "Crystal Ball" Short Skip column, Chinese rigs are headed our way. A new Chinese HF QRP transceiver designed and manufactured in China by BD4RG is now available through John Callaghan, K1HAH. Late breaking info is available via K1hah.net/HB-1a-mk-ii.html . Please go there for all the exciting details. And ta think, some of us gray beards can recall the birth of the FT-101 (HI) .

Happy Thanksgiving !

73 de WB8OWM



NOVEMBER MEETING

The meeting for the month of November will be held on November 1st, 2009 at 8:00 PM at the Massillon Senior Center.

By the time you read this newsletter, the 2009 MARC Hamfest will be a fond memory. I doubt if there will be enough time to bring you a complete report on the hamfest but perhaps a good preliminary report? We will of course still have plenty to do at the meeting. Nominations for new Officer's will be taken in November and at the December meeting we will elect new officers. At last month's meeting we had a little taste of what was to come. We elected Don Finley, W8DEF to a two year Trustee position to fill the position vacated by Scott McCamish N3JJT who had to resign because of work conditions. Thanks to Scott for you're tireless effort of being not only a Trustee but a past Officer as well. And Welcome and Thanks to Don for filling in ! Don likewise is a past Officer and a past Trustee. We will nominate a new Vice President, Secretary, Treasurer and one new Trustee. Know anyone deserving? Nominate them in November !

NOVEMBER PROGRAM

The presentation for November will be a chilly cook-off. Make your favorite style of chilly as hot and as mild as you want it, bring it to the meeting and let the general membership give you a thumbs up or thumbs down.

Bowls and plastic ware will be provided. If you want Frito's or any thing else, that is up to you. Who said we are not trying to do our part for the gas conservation.

de AB8CC



MARC MINUTES

October 2nd, 2009

The Massillon Amateur Radio Club meeting was held at the Massillon Senior Center with 41 members and guests present (signed-in). Please remember to sign in.

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

The meeting was started with a program by Tom K14QQQ on using Ham Radio Deluxe to remote control your radio station from anywhere in the world.

Mike KD8ENV made a motion to suspend the reading of the minutes and accept them as printed in the Feedback. Seconded by Mike KD8FTO. Motion passed.

Joe gave the Treasure's report.

Carl gave the VP report various club newsletters, Magazines and hamfests. Taking sign ups for the Massillon Christmas Parade November 21.

Committees –

Hamfest – The various jobs were assigned.

Old Business

Perry W8AU gave a report on the Akron U fundraiser.

New business

Election was held for a replacement trustee for Scott N3JJT resignation. Don W8DEF was the only one nominated and elected Trustee.

No 50/50 drawing.

Minutes by Dan N8DZM

... Holiday Parade ...

Our last scheduled public service event of the year is of course the annual Massillon Holiday Parade. This year's parade is on Saturday, November 21st and we normally need about 20 volunteers to assist with parade staging, Cable TV support and general communications for the 80 plus or minus units that will make up this year's parade. The club has been a part of this parade for nearly 35 years making this one of the longest public service events handled by the club.

As in previous years we will once again have the club's Emergency Communications Trailer as one of the parade units to remind everyone of our continued support to our community. Club member Perry Ballinger, W8AU is communications coordinator for the parade again this year and is still looking for volunteers to join us parade day. The sign up sheet was passed around at the October meeting but I believe we are still a few volunteers shy. Please consider helping us and our community by volunteering to help with parade communications. It's a great way to get you in the holiday spirit by welcoming Santa Claus to town. Don't forget after the parade we will once again gather at one of the local restaurant's for a late breakfast or early lunch. I'm sure the sign up sheet will be available at the November meeting or you can contact Perry directly at 330-832-8612 or by email to w8au@sssnet.com. We will gather downtown around 8:30 AM to decorate the trailer and begin assembling parade units. Don't forget your handheld !

... Ft Wayne Hamfest Anyone? ...

Again this year due to the date for the Holiday Parade, we get another opportunity to attend the Ft Wayne Hamfest and Computer Expo the weekend of November 14 – 15 at the Allen County Coliseum in Ft Wayne, Indiana. This hamfest comes nearly six months to the day after the mighty Dayton Hamvention and is a great way to end out the 2009 hamfest season. At over 900 tables and over 100,000 square feet of exhibitor space, it is still a very nice hamfest. It has downsized over the past several years but still has lots of great stuff on display. It will again include several forums, exhibits

and should have several commercial vendors and dealers including Alinco, Ameritron, MFJ, Yeasu plus a few others.

Hours are 9 AM to 4 PM on Saturday and 9 AM till 3 PM on Sunday. Admission is \$6.00 per person but it is good for both days or just \$4.00 for Sunday only. A full 2 page flyer is available on their website at <http://www.acarts.com> or use www.fortwaynehamfest.com.

I have been a regular attendee at this hamfest for many years when our local Holiday Parade schedule worked out for some of us to go. Details are still being worked out, some of us will be helping out with an Akron Zips game the night before but I still hope we can get a few folks together for a trip out. And of course it's dependent on decent weather, it is over three hours to get there in good weather. Check with us at the November meeting for an update.

If you haven't made a hamfest in a while consider joining us for a visit this year to Indiana's largest ham radio, computer, and electronics flea market !

... ARRL November Contests ...

Are you in the mood to do a little contesting ? Then consider giving November Sweepstakes a try. Sweeps, as it is commonly known is a great opportunity to get on the air and work both US and Canadian stations. Sweepstakes can be a lot of fun for both new and not so new hams.

The contest exchange is fairly substantial and involves more than the usual five-nine signal report and your location. To qualify as a complete contact operators must exchange a serial number, category, callsign, check number and ARRL Section. The exchange is one of the longest in Amateur Radio contesting and has it's roots in the early 1930's when actual messages were sent as part of the competition. This makes for some good fun and great practice for emergency communications and messaging handling.

The CW Sweepstakes will be held the weekend of November 7th with Phone on the weekend of November 21st. Complete details are included in the November

issue of QST and on their website at www.arrl.org/contests.

... ARRL EC Course Update ...



The ARRL Continuing Education Program still offers the Level 1 Emergency Communications training course to prepare radio amateurs to properly serve our communities in time of emergency when other communications systems fail.

The structure was changed earlier this year when it was decided to discontinue both the Level 2 and 3 Certifications until such time when a new course was developed.

Since then a lot has been going on at League headquarters developing a brand new ECom Certification that is now slated to be called the new Advanced Emergency Communications Course. The time table for release has now been tentatively set sometime prior to the end of this year with classes to begin the first of 2010. It will include parts of the old Level 2 and 3 courses with a lot of newly developed material that will keep it in line with similar material developed for the Department of Homeland Security. As soon as I hear of it's release, I'll let you know.

.... Website Update

I recently received a link to an item on YouTube involving ham radio. I thought it was funny, it was a short video called "The Simpsons on Ham Radio". It's typical Simpson's humor, a bit dumb but funny. After some thought I decided to post it on the club's website in a new section that I am calling "The YouTube Video of the Week".

It will play directly from the website in a small box on the home page. Simply click on the play button and enjoy. It's been on the site now just over a week and I heard back from a couple of folks that viewed it. Some liked it, some didn't. Like anything on the Simpson's TV show, don't take it too seriously. I am currently looking on the YouTube site for some new Amateur

Radio related video's to post. My plan is to rotate to a new video every couple of weeks or so. If you find something radio related on YouTube let me know and I'll add it to my play list. Let me know what you think of the new video postings, we are always looking for new and different items for the website.

That's it for this month, catch you next time.

73's
Terry - N8ATZ

PREZ SEZ:

Well, another month has gone by and it is now my favorite time of year, LEAF SEASON, YUK. Haven't heard any more about the ZIPS concession stands. Hope they are going well. I am sure we will hear more about it at the next meeting. The rest stops on 77 are now history.

I want to remind everyone of the time change. The hamfest on Sunday will start under the new time. If you don't set your clocks back Saturday night, you will be an hour early.

I don't know if Carl has a program for this meeting or not. (see page 1;ED) Keep in mind that the Treasurer is resigning after this term and we need to get nominations for the next year.

I will again be working the VE Session and probably will not be seeing too many of you. Enjoy the hamfest.

73's de KA8FTS - >(ô¿ô)<



VE TEST 11/1/2009
MARC HAMFEST

KB6NU COLUMN

Give Your Generator Some Space

By Dan Romanchik, KB6NU

The National Institute of Standards and Technology (NIST), the same folks that bring you WWV, publish a monthly newsletter called NIST Tech Beat. Here's an item from the 10/6/09 issue of NIST Tech Beat that will be of interest to radio amateurs:

To subdue the steaming heat of hurricanes or to thaw out during a blizzard, gasoline-powered, portable generators are a lifeline during weather emergencies when homes are cut off without electricity. But these generators emit poisonous carbon monoxide—a single generator can produce a hundred times more of the colorless, odorless gas than a modern car's exhaust. New research from the National Institute of Standards and Technology (NIST) shows that to prevent potentially dangerous levels of carbon monoxide, users may need to keep generators farther from the house than previously believed—perhaps as much as 25 feet.

Up to half of the incidents of non-fatal carbon monoxide (CO) poisoning reported in the 2004 and 2005 hurricane seasons involved generators run within 7 feet of the home, according to the U.S. Centers for Disease Control and Prevention (CDC).

Carbon monoxide can enter a house through a number of airflow paths, such as a door or window left open to accommodate the extension cord that brings power from the generator into the house. While some guidance recommends 10 feet from open windows as a safe operating distance, NIST researcher Steven Emmerich says the "safe" operating distance depends on the house, the weather conditions and the unit. A generator's carbon monoxide output is usually higher than an automobile's, he says, because most generators do not have the sophisticated emission controls that cars do.

"People need to be aware that generators are potentially deadly and they need to educate themselves on proper

use," Emmerich says. With funding from CDC, NIST researchers are gathering reliable data to support future CDC guidance.

NIST building researchers simulated multiple scenarios of a portable generator operating outside of a one-story house, using both a test structure and two different computer models—the NIST-developed CONTAM indoor air quality model and a computational fluid dynamics model.

The simulations included factors that could be controlled by humans, such as generator location, exhaust direction and window-opening size, and environmental factors such as wind, temperature and house dimensions. In the simulations the generator was placed at various distances from the house and tested under different weather conditions.

"We found that for the house modeled in this study," researcher Leon Wang says, "a generator position 15 feet away from open windows was not far enough to prevent carbon monoxide entry into the house."

Winds perpendicular to the open window resulted in more carbon monoxide entry than winds at an angle, and lower wind speeds generally allowed more carbon monoxide in the house. "Slow, stagnant wind seems to be the worst case because it leads to the carbon monoxide lingering by the windows," Wang explains. Researchers determined that placing the generator outside of the airflow recirculation regions near the open windows reduced carbon monoxide entry.

In the next phase of the study NIST will model a two-story house that researchers believe will interact with the wind differently. NIST researchers also have worked with the Consumer Product Safety Commission on related work. (See: "NIST to Study Hazards of Portable Gasoline-Powered Generators," NIST Tech Beat, March 5, 2008.)

The generator study can be downloaded at <http://fire.nist.gov/bfrlpubs/build09/PDF/b09009.pdf>.

* L. Wang and S.J. Emmerich. Modeling the Effects of Outdoor Gasoline Powered Generator Use on Indoor Carbon Monoxide Exposures. (NIST Technical Note 1637,) 2009.

FYI (For You're Information)

Subject: K3LR method of PL-259 instillation

I think this method makes a lot of sense, no possible shorts, no melt of dielectric, easy to reuse connector, take a look.> http://www.youtube.com/watch?v=Pfl_fanRCq4

Thanks to Thomas KC8ZEH

SWAP & SHOP NETS

Six meter net Sundays 53.170 - 52.0170 7 PM PL 136.5

Two meter net Tuesdays 147.015 + 147.615 7:30 PM PL 110.9

From the desk of Rick K8RIC

+++ ARRL to FCC: 'tain't so McGee +++

(Following from "Weaver's Words" ARRL Great Lakes Division Director Jim Weaver; K8JE)

In a filing with the FCC, the IBEC corporation provided technical data showing that the general electrical noise floor in the US has risen considerably. The point of the submission was that any ambient noise added by BPL and similar systems was relatively negligible — justifying radiation from BPL. ARRL recently filed comments that strongly rebut the IBEC argument.

Studies done by ARRL's Ed Hare, WIRFI, totally demonstrated the incompetence of the investigative approach used by IBEC. Using more sophisticated and accepted methodology, the ARRL study clearly supports the continued validity of data previously provided earlier by such organizations as the United Nations' International Telecommunications

Union (ITU) and NATO.

+++ Region 3 IARU Conference ends +++

Region 3 of the International Amateur Radio Union held its triennial conference in Christchurch, New Zealand October 12-16. Major actions taken by the delegates included affirming obtaining allocation of an

amateur 500 kHz band during WRC-12. The conference also firmly stated its dedication to strengthening its protection of amateur frequencies against intruders by strengthening the Region 3 Intruder Watch.

Ten member national societies sent delegates. Three more were represented by proxy. ARRL represents amateurs in US territories and possessions in the Region III. These include American Samoa (KH8) and Guam (KH2).

The conference accepted the invitation of the Vietnam ARC to hold its 15th Triennial Conference in Ho Chi Minh City in 2012.

+++ Hamfest Sponsors, You Own Part of the Agreement +++

ARRL is happy to sanction qualified hamfests as "ARRL Hamfests." The benefit to clubs and the hamfests they sponsor is free publicity in QST and on the ARRL web site. Free gift certificates usable to purchase ARRL publications are also given to use as prizes.

In return, hamfests that are sanctioned agree to a quid pro quo deal for ARRL. In return, ARRL hamfests agree to "... make space available for an ARRL display, and those ARRL hamfests which include formal speaking programs will schedule time for an ARRL meeting if so requested by the Director or another elected League official."

In my opinion, mutual courtesy between ARRL and the hamfest sponsors should include each one promoting the appearance of an ARRL official at a sanctioned hamfest when this appearance is known sufficiently in advance. This is precisely the reason behind the Travel Schedule published at the end of each of these issues of Words.

I hope that hamfest committees that do not plan formal speaking programs will still make time available for an ARRL Forum provided that space is available for it and the time is requested. Additionally, sanctioned hamfests "shall make every effort to use the ARRL diamond ... on the front of all advertising and program materials."

Obviously, a sanctioned hamfest can promote itself as being an ARRL Hamfest. This is encouraged, in fact.

For the complete rules regarding sanctioning of hamfests and conventions, please see

<http://www.arrl.org/FandES/field/hamfests/rules.html>.

+++ Canadian Mobiles must become Hands Free +++

According to an alert from the Radio Amateurs of Canada (the Canadian National organization), a new law in the Province of Ontario requires all two-way radios in nearly all vehicles on Canadian roadways to be hands free. The requirement applies to all commercial, CB and amateur equipment. The only exception to the rule is gear in emergency response vehicles.

We can only assume at this time that the law applies to vehicles operated by visitors from the US as well as Canadian amateurs. The new law became effective October 26. Tickets for infractions will begin to be issued effective February 1.

ARRL NEWS

SWEEPSTAKES CHANGES

(taken from ARRL Letter/ Web Site 10/29/2009)

Changes for the 2009 November Sweepstakes



Next month, amateurs throughout the US and Canada will take part in the longest-running domestic contest, the 76th [ARRL November Sweepstakes](#).

Since 1930, this tradition in Amateur Radio has brought

out all kinds of amateurs — from seasoned contest veterans to neophytes, from long-time traffic handlers to operators new to HF. The CW running of Sweepstakes takes place next weekend, November 7-9, while the SSB weekend is November 21-23. Each event runs from 2100 UTC Saturday until 0300 UTC Monday. All entrants may operate 24 out of the 30 hours.

According to ARRL Contest Branch Manager Sean Kutzko, KX9X, there are some big changes with the

2009 ARRL Sweepstakes, specifically with log submission deadlines and the turnaround time for final results. “The contesting community has long asked for a faster turnaround with the contest results,” he said.

“This year, we will aim for having the results online on the ARRL Web site in a PDF only 60 days after each edition of Sweepstakes. This PDF will only be the scores; the detailed report and analysis will still be in the May and June issues of *QST*, as always.”

To make this faster turnaround possible, logs must be received at ARRL HQ within **15** days of the end of the contest, not 30 days, as it has been for years. Log submission deadlines are **0300 UTC Tuesday, November 24 for CW and 0300 UTC Tuesday, December 8 for Phone**. Kutzko said that the preferred method of log submission is the Cabrillo electronic format.

“We have several links on the [ARRL Contest Branch Web page](#) devoted to Sweepstakes tutorials, including how Cabrillo works and even templates for submitting an entry,” Kutzko explained. “While the ARRL will never turn away a paper log, we are asking all entrants to submit their log electronically if possible; this will greatly help us to publish the scores in 60 days as many participants have requested. Contest clubs are encouraged to assist their club members with paper logs in the Cabrillo conversion process. The [WA7BNM Cabrillo Web Forms site](#) will walk you through creating a Cabrillo-formatted log.

Numerous certificates and plaques will be awarded, thanks to [ICOM America](#), the principal awards sponsor of the November Sweepstakes. Special participation pins and Clean Sweep mugs will be available for purchase as always. Pins are available for \$6 to any station that submits a log with more than 100 QSOs. Clean Sweep mugs will be available to any station that submits a log with all 80 Sections worked; mugs cost \$12.

“Sweepstakes has been a part of Amateur Radio for nearly eight decades,” Kutzko said. “Don’t sit this one out. Check the ARRL Contest Branch Web site for your Sweepstakes ‘how-to’ package, get on the air, have fun and take part of one of Amateur Radio’s finest traditions — CQ SS!

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MARC PICTURE PAGE MEMBERS ANTENNA PROJECTS



Tom Phelps, WD8MBE antenna project is now “finished” ! His 3 element Wilson System 3 is “flying proudly” and making contacts ! Tom wishes to thank the following people who helped make this project a success: Gary WC8W, Ron N8JAM, Randy KD8JN, Jim WA8GXM, Jim KA8JIM and Tom’s nephew James Phelps. Tom also says “if any amateur radio operator needs assistance, please call me” . **Thanks Again de WD8MBE !**



MARC
HAM-
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2009



MARC HAMFEST 2009 - FUN FOR THE WHOLE FAMILY ! Husband & wife teams for the 2009 Hamfest were (pictured Left) Terry, N8ATZ & XYL Lynette, (with a little help from Don W8DEF) again managed the table sales while (picture Right) is Scott KC8ZCT and Sarah KC8ZCS man the Club Table. Preliminary results will be presented at the meeting on November 6th. Main prize winners were: 5th prize; Lewis Pressler W8LBJ, from Canton; 4th prize, Scott Fields (non-ham) \$40.00; 3rd prize Laurence Puljic (non-ham -\$40.00) ; 2nd prize Martin Myers (also a non-ham however he won the MFJ Analyzer a non-transmitting device) and **FIRST PRIZE** was won by Don Whitaker, K8OMO from Alliance Ohio. **CONGRATULATIONS** to all our Main Prize Winners !!!

(thanks to Rick, K8RIC for the left picture and Gary WC8W for the right picture)

November 2009

W8NP Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
<p><i>1</i></p> <p>BD KC8IHR</p> <p>Daylight Savings Time Ends - 0200</p> <p>MARC HAMFEST! Also, VE Test Session, Massillon Hamfest, 0900, Ctc.: Gary Kline, 330-837-2927, Massillon Boys & Girls Club</p> <p>Massillon Radio Net - 3599.5, 1930</p>	<p><i>2</i></p>	<p><i>3</i></p> <p>Election Day</p> <p>Massillon Radio Net - 3599.5, 1930</p> <p>Stark County ARES Net on 147.12 at 7:00 PM</p>	<p><i>4</i></p>	<p><i>5</i></p> <p>Massillon Radio Net - 3599.5, 1930</p>	<p><i>6</i></p> <p>BD N8LCS</p> <p>Massillon Amateur Radio Club Meeting, Senior Center, Massillon, 2000</p>	<p><i>7</i></p>																																																																																				
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MASSILLON AMATEUR RADIO CLUB
P.O. BOX 73
MASSILLON, OHIO 44648

FIRST CLASS MAIL

TO:



75 Years in existence 1927-2002



VISIT US ON THE WEB AT; <http://www.marcradio.org>

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<i>Vice President</i>	<i>Carl Cunert</i>	<i>AB8CC</i>
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	<i>Don Finley</i>	<i>W8DEF</i>
<i>W8NP Trustee</i>	<i>Perry Ballinger</i>	<i>W8AU</i>
<i>W8NP Webmaster</i>	<i>Terry Russ</i>	<i>N8ATZ</i>