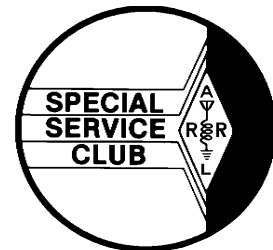


FEEDBACK

FEBRUARY 2010



THE CLUB

There is little doubt that an organization can offer activities that can not be as successfully accomplished with ease by individuals. Within radio clubs such as SMARS, the building and operating of repeaters for instance is far less laborious or expensive when shared by the members of the club than for the individual. Of course, the repeater is the most obvious activity of the club, but there are many other activities that might function better in a club setting.

A recent discussion on the web on why clubs exist listed many activities. Let's consider some of those activities:

- * Clubs often sponsor license exam classes
- * Presentations at meetings often introduce new ideas
- * Clubs provide a way to introduce yourself to other hams
- * help individuals reach goals such as WAS, DXCC, etc.
- * Equipment can be offered for sale to others
- * The amateur radio hobby is given visibility in the community
- * Clubs help by organizing activities;
 - ** hamfest
 - ** community and emergency preparation
 - ** facilitating scout radio merit badge sessions
 - ** hosting scout JOTA
 - ** coordinating ARRL Field Day
 - ** helping each other; antenna parties
- * The club is a place to get, and give, help.
- * It provides contact with local radio amateurs.
- * What a great place to get an introduction to ham radio.
- * You hear other people's ideas.
- * Members help new people learn what to do in an emergency.
- * Many would not have gone for their licenses without a local club.
- * Help building a station.

Can you name other reasons to join an amateur radio club?

DUES

This is the last mailing for members whose memberships have expired. The membership year is from Jan 1 to Dec 31. Look in the top right corner of your mailing label. It needs to say 10 R or 10 F or 10 A. If there is a 09, pay up!

E-MAIL MISSING?

Several members have requested that Feedback be sent e-mail rather than by "snail" mail. There is a problem with this in that several emails are being returned. There is a variety of reasons given. Sometimes the email is refused, or the address is not accepted, unknown, can't find IP address, not our customer, or maybe the electrons got up on the wrong side of the bed. But what ever the reason for the rejection, please make sure that SMARS has the correct email address and that you haven't put a rejection switch on "Feedback."

Send your correct address to:
wa8mfl@arrl.net

ECHOLINK

What and How

Echolink is software written for amateur radio use only and runs on the internet. There is no charge for its use. It will run well on a clunky old 100MHz computer with minimal memory. It will even run on a dial-up internet connection. When Echolink is running, it presents a window of all stations, by call sign, currently running Echolink. There are usually about 4700 stations world-wide on the list. These stations are known as USERS, LINKS (-L), REPEATERS (-R) and CONFERENCES. All stations on Echolink are assigned a NODE NUMBER upon registration. Just like a social security number, this node number will never change and may be four, five or six digits long. W8DF-R is 360014.

A USER is an individual amateur that may have his computer running in the ham shack. A LINK is a computer running Echo link and interfaced to a transceiver on a simplex frequency. This allows amateurs access to Echolink by radio. A REPEATER is a computer running Echolink and interfaced to a repeater. W8DF-R is an example. Repeater users have the ability to use Echolink anywhere within range of the repeater. W8DF-R has been interfaced to the 224.24 MHz repeater for over two years. With the 443.95 link activated, it too has the Echolink interface usable. Echolink is ALWAYS on the repeater. Any amateur anywhere in the world can place a call on this repeater. Using Echolink by radio is quite simple.

The following applies to W8DF-R. For example, if one wanted to call W8RVT, while pressing PTT enter C356801. The repeater will respond with "Connecting to W8RVT" or, if my computer is off, "W8RVT not found." To terminate the connection, press # while pressing PTT. If one has a favorite list of USERS, LINKS or REPEATERS, it would be necessary to have a list of NODE NUMBERS for those stations. Echolink works very well and is quite easy to use.

Don-W8RVT



STATUS OF PRB-1

PRB-1: The ARRL Michigan Section PRB1 Committee would like to announce some developments in our efforts to get the PRB-1 exemption codified into Michigan Law. Representative Steve Lindberg, N8UZP, (D-Marquette) forwarded our proposed bill, the Michigan Emergency Communications Preservation Act to the Legislative Services Bureau to be drafted into the proper language for submission to the House.

The Bill has now been given the proper form, a new title and has been submitted to the Committee for Inter-Governmental and Regional Affairs, with Representative Lindberg as Sponsor. It is now known as House Bill # 5556, an amendment to the Michigan Zoning Enabling Act. How did the Bill become a Zoning Act? Representative Lindberg felt that our proposed bill was in fact a Zoning Act versus a Communications Act. His plan is to modify an existing law, the Michigan Zoning Enabling Act. The Michigan PRB-1 Committee and your Section Manager discussed this and determined that we would enthusiastically support Rep. Lindberg's strategy. The Bill now also includes a "height clause" (i.e. if we stay below the specified height, local governments would not allowed to challenge it except in unusual circumstances). A copy of Bill 5556 can be found at <http://www.prb1michigan.org/id17.html>.

It is the PRB1 Committee's intention to introduce a similar bill through the Michigan Senate. We are currently seeking support from several potential Senate Sponsors. Should you have a solid connection with your Senator, we ask you to consider working directly with us to solicit the Senator's support for our Bill. If you would like to tackle this approach, please contact PRB-1 Committee Project Manager Len Todd, N8AGS, at n8ags@arrl.net. The process of getting PRB-1 codified is a long and involved one, but we are making headway. If you'd like to lend your services to the effort or to make a supporting contribution, please contact Len, N8AGS at the address above.

PRB-1 UPDATE:

Progress continues in obtaining co-sponsors for HB5556 in the Michigan House, and late breaking news indicates we have a senator who is going to introduce a similar bill in the Michigan Senate. Please check the PRB1 web page <http://www.prb1michigan.org> for updates and please write to your State Representative to encourage support for HB5556. Your letters are vital to the success of the legislation.

WORD TO THE WISE

Full Calls - Every so often, it's important to remind folks, particularly beginning contesters, to give your full call in pileups. I know, with everybody else giving out those four-character short calls, a king-sized six-character call seems slow, but that's fifty-percent more characters for the station you're calling to have a chance at recognizing and your suffix just might be the one heard after the faster calls are done. Giving a full call is more effective for everyone in the pileup.

I DIDN'T KNOW THAT!

ORIGIN OF ELMER

"The term "Elmer" was invented in the early 1970s (1971, I think) by Rod Newkirk, W9BRD" W9BRD was a radio dispatcher with the Illinois State Police. One of his co-workers was Elmer "Bud" Frohardt, W9GFF, now W9DY. I've only met W9BRD once, but I've known W9DY since 1968. Bud was very well known locally for his involvement with the RAMS (Radio Amateur Megacycle Society) radio club, and he was always helping newcomers to the hobby. So when Rod Newkirk started writing about Elmer in the "How's DX" column in QST, he was writing about his friend Bud. I saw Bud quite recently and asked him to re-confirm my recollection that he was the inspiration for Elmer, and he did.

73, John, K9MM

PDF TO WORD SOLUTION

A solution to a problem. Many times over the last few years I've wanted to save a part of a PDF file and have been frustrated. Since the PDF format is the most common way that material is sent over the web and accessing just a part of it has become a pain in the posterior, I've continually looked for something to help.

I've finally found a software that does the job very nicely: PDFtoWORD by AnyBizSoft. For less than \$30 the program will rewrite the PDF file with pictures, graphs, or whatever into a Word file. Now you can clip, edit, modify or do whatever you want with the original file. No need to print out a hard copy and retype or scan the parts in which you are interested. This has been a real lifesaver for some of the work I do.

AnyBizSoft also offers other programs that will do other conversions of interest. Check it out. I'm impressed!

Board of Directors

President

Bob Kingsbury
KC8PRL
Kings-boo@yahoo.com

Vice President

James Heckman
KD8MNQ

Secretary

John Davidson
W8JRD
w8jrd@arrl.net

Treasurer

Don Larkin
W8RVT
w8rvt@arrl.net

Past President

Russ Beutler
N8UU
N8uu@mei.net

Advisory Committee

Public Information Officer

Lewis (Lou) Ryason
WB8WXS
wb8wxs@mei.net

Trustee

Russ Beutler
N8UU
n8uu@mei.net

Technical Engineer

David Gerber
AB8HK
David@mei.net

Editor

Marion Davidson
WA8MFL
wa8mfl@arrl.net

SMARS Web Site
www.w8df.com

All correspondence
should be addressed to
SMARS
P. O. box 934
Battle Creek, MI. 49016

WHERE ARE THE HAM RADIO HACKERS?

By Dan Romanchik, KB6NU

On the Ten-Tec Omni VII Yahoo Group (<http://groups.yahoo.com/group/Ten-Tec-Omni-VII/>), one ham wrote:

"If I was 17 years-old I would be hacking I-phones and other items like George Hotz, the 17 year-old from New Jersey who was able to unlock the Apple I-phone so that it could be used on other cell service networks.

"When I was his age, I was hacking dial telephones. Then one day the phone company showed up at my house. My parents were not impressed with my technical abilities.

"This morning there is a story that George has just hacked the 'un-hackable' Sony 3 Play Station. He says the hack was 95% software and 5% hardware.

"A quick check of the modifications site run by that guy over in Denmark, shows that there are NO MODS for the O7...interesting. I just wonder how many strange and wonderful things can be done with those 36 buttons/switches on the front panel. Can the O7 be made even better?"

In my reply, I asked, "Why stop at pressing some buttons on the front panel? Why doesn't someone really hack the Omni VII and develop a completely new software package for it?" Rigs like the Omni VII and the Elecraft K3 would seem to be perfect candidates for this kind of hacking.

Sure, there is an order of magnitude difference between a \$300 iPod and a \$3,000 radio, but we're big boys, aren't we? Besides, aside from overdriving the finals, what real damage can you do to the radio? It seems to me that even if you manage to screw up the software in the rig, you can get back to square one by simply reloading the manufacturer's software.

Ham radio operators have a long history of modifying their radios. Page through any stack of QSTs or CQ Magazines from the 1950s, 60s, and 70s, and you'll find many articles describing modifications to the popular radios of the day. About the only thing hams do to their rigs today is to clip a diode to allow it to operate out-of-band.

What does it say about the technical capabilities of today's hams that we haven't yet done with our gear what some 17-year-old kid has done with the iPhone and the PlayStation? Why don't we have any third-party software for Omni VII or the K3? I think if a manufacturer actually encouraged third-party software development, they'd quickly gain a following and make their brand even stronger, don't you?

FOX HUNTING

Recently, several members of the Coldwater club gave a demonstration of equipment that could be used for fox hunting.

An individual posed a question to the web as to what equipment would be used by the more advanced hunter. (Definition: advanced means spend more than necessary.)

Typically, we buy and build things like:

1) 3 to 5 element beams (yagi) or log periodical types which are rather directional,

2) small loop antennas that are quite directional,

3) attenuators to reduce signal strength as you get close to the transmitter, and

4) small receivers called "sniffers" that play a beep when they receive the signal and work with the directional antennas to play loud when in one direction, and get quiet when the antenna is on the null direction.

5) A compass is a good tool, also.

6) we make cables and switches and the like, also

7) portable "fox box" which is a metal box, with a battery and a transmitter inside, often controlled from a distance, that acts as the hidden transmitter, i.e, the "fox" which can work unattended and can be triggered by a remote transmitter. My friend Mike W8GER has just completed making one of these, and we are now field-testing it, especially with different antennas. I asked the group for some fold up J-pole or "Slim Jim" antenna designs, something we could make, and no one offered up any design ideas... and pretty much said to use some other design.

8) Some fox hunters make a kit by Ramsey Electronics that ends up as a Doppler receiver, and then they make up 4 antennas for it. The Doppler type receiver is highly selective and directional as you play with the phase of each antenna. I am not an expert on this, but hopefully you get the drift.

The ARRL has a comprehensive book on the topic.

Two antennas met on a rooftop, fell in love and got married. The ceremony wasn't much, but the reception was great!

Contributed by KD8JBT

NEW COUNTY HUNTER AWARD

MARAC "No Stars" Award Means More Mobile Fun

If you are a mobile station operator who has been looking for ways to have more fun with your mobile set-up, now is the time to get started with putting out counties on the various County Hunter's Nets. Beginning 01/01/2010, County Hunters have started working for a new award- the "No Stars" Award, issued for working all US counties with mobile or portable stations, the operators of which have not themselves yet worked all the US counties.

This award is somewhat of a departure for the County Hunting Community. Typically, many of the awards for County Hunters make mobiles more valuable towards various awards as they themselves work all the counties and gain other awards. Since the "No Star" award recognizes only contacts with stations not having worked all counties themselves, new or beginning mobile operators are the ones in demand for contacts.

If you have a mobile station and enjoy being the center of attention, even if for only a few minutes, County Hunting will be a sport you will enjoy. Since many counties have few if any fixed stations active, County Hunters like to work mobile stations as they travel through different counties. This also simplifies the confirmation requirements, as one station can be worked in many different counties.

If you would like to try this activity, tune into one of the main county hunter nets on 14.336, or 7.188 Mhz and listen for a while to get the idea of how the net is run. Phonetics are discouraged, as often the same stations are worked over and over, and it saves time for the net. Stations are also asked to repeat the signal report received so the net knows it was a completed contact. If you can visit a few of the counties near your home, you will find it is great fun to "put out" counties and sometimes even have your own little pileup of stations wanting to contact you. Soon after, you may receive MRCs {Mobile Reply Cards} in the Mail asking you to confirm the counties, so having a way to log the contacts you make is important.

Further information on County Hunting, and the "No Star" Award can be found at: <http://www.marac.org>, and <http://www.countyhunter.com>. Activate some mobile counties and you'll soon find yourself in demand as a beginner by those striving to be the first to earn the "No Star" Award

By- Duane Traver, WV2B USA-CA All Counties #773, 2nd time all counties #286.

WV2B

View Public Profile

Send a private message to WV2B

Find all posts by WV2B

Add WV2B to Your Contacts

THE SUN AND MAGNETIC STORMS

Quoting from an article by DAN ELLIOTT, Associated Press Writer BOULDER, Colo. (AP)

The sun may finally be awakening from its longest quiet period in about a century and powering up to solar maximum, when it could fling disruptive electromagnetic storms toward Earth. But once the sun does ramp up, it could be a relatively quiet solar maximum, with a below-average number of eruptions, scientists say.

Some researchers argue the sun has begun to enter solar maximum; others say it's not there yet. They do agree the current quiet period, or solar minimum, is the longest since the early 1900s, but they don't know why. "For the average person or for a technological society like ours, a hundred years is a pretty long time," said Dan Baker, director of the Laboratory for Atmospheric and Space Physics at the University of Colorado.

A solar cycle usually lasts about 11 years, measured from one low point to the next. The most recent started about 13 years ago, in 1996. The sun goes through fairly regular cycles of more and fewer eruptions, averaging as many as 180 per day during solar maximum and dipping as low as zero per day during solar minimum. The magnetic fields that cause the eruptions are themselves influenced by a mix of internal solar motions, including rotation, shears, turbulence and global circulation similar to Earth's ocean currents.

Solar eruptions can send billions of tons of magnetically charged particles into space at high speed. If those particle clouds, called plasma, collide with the Earth's magnetic field, they can create dramatic effects ranging from a beautiful aurora borealis to a devastating electrical blackout. The sun's volatile magnetic fields can become so severely twisted that they snap and then reconnect, producing a flash called a solar flare and a plasma eruption, Gibson said. If the plasma's magnetic field collides with the Earth's own magnetic field, they connect with another powerful snap.

That can add electrical current on power lines, overtax transformers and set off a rapid collapse of parts of the power grid. It can disrupt radio signals, cause Global Positioning System devices to be off by the distance of a football field and cut off communication between ground controllers and jetliners flying over polar regions. That forces airlines to send planes on longer routes that take more time and burn more fuel. United Airlines diverted 26 flights from their normal polar routes in January 2005 to avoid communications blackouts during solar storms.

In March 1989, a geomagnetic storm triggered the collapse of a power grid in Quebec, leaving an estimated 6 million people without electricity for nine hours. And in 2006, a burst of solar radiation disoriented virtually all GPS receivers on the lighted half of the Earth, the National Weather Service said.

Solar plasma can also physically compress the Earth's magnetic field so much that it's smaller than the orbit of some satellites. Without that magnetic field to orient themselves, those satellites can have trouble communicating with ground stations.

THIS IS MY KIND OF DOCTOR!!

Q: Doctor, I've heard that cardiovascular exercise can prolong life. Is this true?

A: Heart only good for so many beats, and that's it.... Don't waste on exercise. Everything wear out eventually. Speed up heart not make live longer; that like say you can extend life of car by driving faster. Want live longer? Take nap.

Q: Should I cut down on meat and eat more fruits and vegetables?

A: You must grasp logistical efficiencies. What does cow eat? Hay and corn. What are these? Vegetables. So, steak nothing more than efficient mechanism of delivering vegetables to system. Need grain? Eat chicken. Beef also good source of field grass (green leafy vegetable). And pork chop can give 100% recommended daily allowance of vegetable products.

Q: Should I reduce my alcohol intake?

A: No, not at all. Wine made from fruit. Brandy is distilled wine. That means they take water out of fruity bit; get even more of goodness that way. Beer also made out of grain. Bottoms up!

Q: How can I calculate my body/fat ratio?

A: If you have body and you have fat, ratio is one to one. If you have two bodies, ratio is two to one, etc.

Q: What are some of the advantages of participating in a regular exercise program?

A: Cannot think of single one, sorry. My philosophy: No Pain...Good!

Q: Aren't fried foods bad for you?

A: YOU NOT LISTENING!!! Foods fried in vegetable oil. How getting more vegetables be bad for you?

Q: Will sit-ups help prevent me from getting a little soft around the middle?

A: Definitely not! When you exercise muscle, it get bigger. You should only do sit-ups if want bigger stomach.

Q: Is chocolate bad for me?

A: You crazy? HELLO! Cocoa beans! Vegetable!!! Cocoa beans best feel-good food around!

Q: Is swimming good for your figure?

A: If swimming good for figure, explain whales to me..

Q: Is getting in-shape important for my lifestyle?

A: Hey! 'Round' is shape!

Well, I hope this has cleared up any misconceptions you may have had about food and diets. AND..... For those of you who watch what you eat, here's the final word on nutrition and health. It's a relief to know the truth after all those conflicting nutritional studies:

1. The Japanese eat very little fat
And suffer fewer heart attacks than Americans.
2. The Mexicans eat a lot of fat
And suffer fewer heart attacks than Americans.
3. The Chinese drink very little red wine
And suffer fewer heart attacks than Americans.
4. The Italians drink a lot of red wine
And suffer fewer heart attacks than Americans.
5. The Germans drink a lot of beers and eat lots of sausages and fats
And suffer fewer heart attacks than Americans.

CONCLUSION

Eat and drink what you like. Speaking English is apparently what kills you.

HAMFESTS

13 Feb 2010 Traverse City MI
Cherryland Amateur Radio Club
<http://cherrylandarc.com>
Immaculate Conception Elementary School
218 Vine Street
Traverse City
Talk-In: 146.860
Contact: Joe Novak, W8TVT
201 South Spruce Street
Traverse City, MI 49684
Phone: 231-947-8555
Email: jjnovak@charter.net

21 Feb 2010 Livonia.MI
Swap-n-Shop
Livonia Amateur Radio Club
<http://www.livoniaarc.com/Swap.htm>
Civic Park Senior Center
15218 Farmington Road
Livonia, MI
Talk-In: 145.35 (PL 100)
Contact: Doris Kelterborn, KD8DXJ
PO Box 51532
Livonia, MI 48151-0532
Phone: 734-941-5043
Email: president@livoniaarc.com

27 Feb 2010 Laporte IN
Cabin Fever Hamfest
LaPorte Amateur Radio Club
LaPorte Civic Auditorium
1001 Ridge Street
LaPorte, IN
Talk-In: 146.610 (PL 131.8) & 146.52 Sipler
Contact: Clarence Rozinski, N9ROH
PO Box 30
LaPorte, IN 46352
Phone: 219-380-9684
Email: n9roh@csinet.net

20 Mar 2010 Marshall MI
50th Annual Michigan Crossroads Hamfest
Southern Michigan Amateur Radio Society
<http://www.w8df.com/hamfest.html>
Marshall Activities Center
15325 West Michigan Avenue
Marshall MI
Talk-In: 146.660 Hz (PL 94.8)
Contact: John Davidson, W8JRD
c/o SMARS Marshall Hamfest
PO Box 934
Battle Creek, MI 49016
Phone: 269-962-7145
Email: hamfest@w8df.com

ARES / RACES Report for JANUARY, 2010 in Calhoun County

RACES / Skywarn Nets and Training

9 Skywarn Training Nets 1hr each @ 175 People = Total 175 hrs

Public Service Events	Total 0hrs
Administration Hours,	Total <u>30hrs</u>
Emergency Operations	Total 0hrs
Equipment Hours	Total 4.0hrs
Travel Hours	3.0 hrs Total
Expenses- Out of Pocket	\$75.00 Total
Travel Miles	50 Miles Total
<u>Members</u>	34

FUTURE ARES / RACES EVENTS

EVENT: Siren test

DATE: March 1st Saturday 2010

TIME: 1:00pm

EVENT: Annual Severe Weather Workshop and Training

DATE: March 27th Saturday 2010

TIME: 9:00am to Noon

LOCATION: Lakeview Middle School, 300 South 28th St. Battle Creek
No Charge and Everyone is Invited

Dave Smith
KC8COT
E-12
City of Battle Creek and Calhoun County
RACES, Emergency Coordinator

CALHOUN COUNTY **R.A.C.E.S.** REQUIREMENTS

DAVE SMITH E.C. KC8COT / E-12

08-05-09

Requirements in the City of Battle Creek and Calhoun County for RACES Membership

- 1 **SKYWARN TRAINING** (At least one training session within the last two years)
- 2 **FEMA, IS-0022, Are You Ready?**
- 3 **FEMA, IS-100, Introduction to the Incident Command System**
- 4 **FEMA, IS-700, National Incident Management System**
- 5 **BACK GROUND CHECK, (Call me on this one)**
- 6 **1" SQ. DIGITAL PHOTO OF YOU, (Passport type photo will do)**

E-Mail me the the Certificates of Completion for the FEMA Courses and the Photo

Dave Smith
KC8COT
E-12
City of Battle Creek and Calhoun County
RACES Emergency Coordinator

E-Mail: kc8cotham@aol.com
Tx: (269) 317-8440

The annual Severe Weather Workshop / Training will be held on:

DATE: Saturday March 27, 2010

TIME: 9:00 AM - Noon

LOCATION: Lakeview Middle School - 300 S. 28th Street - Battle Creek

As in the past, this workshop / training session is open to everyone and is free of charge. Jamie Bielinski, Warning Coordination Meteorologist (WCM) from the National Weather Service Forecast Office in Grand Rapids will conduct the training. Anyone interested in severe weather detection, identification, and reporting is welcome to attend. For those involved in Skywarn, RACES, and Search and Rescue, this training is an annual requirement. If you know of anyone interested in severe weather, please pass this on to them.

Thank You.

Jim

James M. Zoss, P.E.M.
City of Battle Creek
Emergency Services
Homeland Security
20 N. Division Street
Battle Creek, MI 49014
TX: (269) 966-3550

Know how to prevent sagging? Just eat till the wrinkles fill out.

WAY TO GO DAVE

NEW AWARD. A few weeks ago. Dale WA8EFK, announced a new award program for the Michigan ARRL Section. That is the Honor Roll for Emergency Coordinators/Radio Officers and their counties who had achieved a full calendar year of 100% monthly reporting. We owe a great deal to these individuals and their groups' efforts. They all have worked diligently to insure that their local programs are in place and effective. It is not an easy task to effectively manage a volunteer program. It requires true leadership to keep everyone motivated, interested and willing to donate many hours of time, while receiving only the reward of: "Thanks, your have done a great job". Importantly, these new awards apply to the local teams as well. It takes the support of every organization member to make the team fully effective. We now acknowledge that effort and thank the EC/RO and members from the various counties for making the annual goal and becoming Charter Members of the Michigan ARPSC Honor Roll:

Included in that list was Dave Smith KC8COT for Calhoun county.

SMARS Board Meeting

February 1, 2010

Called to Order: 6:05 PM

Officers Present: Bob KC8PRL Don W8RVT John W8JRD Jim KD8MNQ

Topics:

Field Day: Discussion tabled until the Hamfest is over.

Checking Account: Jerry W8FOK needs to be taken off the account and John W8JRD be added. Date to do this will be arranged.

Hamfest: Tables sales are continuing. The Michigan PRB-1 committee is interested in setting up a table with information. A question was raised about how many rooms will be needed for the groups that meet at the Hamfest.

Prices for the refreshments need to be gathered.

Adjourned: 7:00 PM

Respectfully Submitted,
John Davidson W8JRD
SMARS Secretary

WHAT'S THIS?

I guess everyone recieved a note in the mail about a nine land ham buying up ham gear. It's most intriguing for someone wanting to build up his junk box so willingly as to come and get your throw away stuff. If you missed getting the ad and you want to get rid of hamstuff, old and new, junk or operating, give Neil Lawton WK9Q a call to see if he wants it and how bad he wants it. He says that he's buying! Phone 1-800-645-1433 or e-mail radiorec@execpc.com.0

I feel like my body has gotten totally out of shape, so I got my doctor's permission to join a fitness club and start exercising.

I decided to take an aerobics class for seniors. I bent, twisted, gyrated, jumped up and down, and perspired for an hour.

But, by the time I got my leotards on, the class was over.

WANTED

George Guerrin, K8GG, needs a 19" panel 10" or more high for a panel mount project. Can have a few holes in it from switches, meters, or other mistakes.

SMARS Club Meeting

January 2010

Called To Order: 7:06 PM

Officers Present: Bob KC8PRL Don W8RVT John KC8WMM Jim KD8MNQ Russ N8UU

Pledge of Allegiance

Introductions

Secretary's Report: approved as published in Feedback.

Treasurer's Report: approved as reported at the Club Meeting.

Committee Reports:

Hamfest: Table sales continue to be brisk. A volunteer list will be passed at the February meeting. Many volunteers will be needed in places they have not been needed before.

Field Day: Airport manager has not been reached about a new location at the airport. More discussion tabled until after hamfest.

ARES/RACES: Details of last month's activities were presented. The first RACES meeting was held. March 27 is the Skywarn training session.

VE Testing: Next test is February 25, 2010.

Technical Engineer: All 3 repeaters working well. The 220 and 440 are now linked. Echolink is available on either repeater.

Old Business:

None.

New Business:

A survey on refreshments was passed around. Information on Handi-Ham was distributed. Some suggestions on entertainment were discussed. Possible sources for the interference on the 2 meter repeater were discussed.

Break

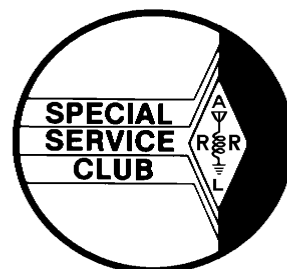
Entertainment consisted of several old videos.

Adjourned: 8:46 PM

Respectfully Submitted,
John Davidson W8JRD
SMARS Secretary

SOUTHERN MICHIGAN AMATEUR RADIO SOCIETY

FEEDBACK



FEBRUARY 2010

SMARS
P.O. BOX 934
BATTLE CREEK MI 49016

FIRST CLASS MAIL



SMARS NETS

Before Lunch Bunch
Monday-Friday 11:30 A.M.
146.66
Sunday Evening 8:00 P.M.
146.66
Monday 7:30 P.M.
224.24
Wednesday 7:00 P.M.
443.95
Wednesday 8:00 P.M.
28.365
Saturday 8:00 P.M.
443.95

ARES/RACES/SKYWARN.NET
Monday 7:00 P.M. 147.12

ACTIVITY CALENDAR

HAMFEST TRAVERSE CITY FEB 13
THIS MONTH SMARS CLUB MEETING FEB 18
HAMFEST LIVONIA FEB 21
HAMFEST LAPORTE FEB 27
SMARS BOARD MAR 1
SMARS BREAKFAST MAR 6
B4LUNCH BUNCH LUNCH MAR 11
NEXT MONTH SMARS CLUB MEETING MAR 18
THE HAMFEST MARSHALL MAR 20