

THE G.C.A.R.C. WIRELESS



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From The President

Hello all!

Well Field Day is upon us and this year's event will be a whoop bang of a great time for all! Andy has been working very diligently with everyone including city officials to make this year a great Field Day event for our club. If you have not signed up for something to do, please stop by on Field Day and partake in all of the fun.

Dogs in the Park will be tentatively held sometime in October. Andy will also help to organize this event.

Remember we will not have another meeting until our meeting in September. Enjoy your summer and enjoy some Hamming along with way!

Roy, W8ROY

President

Upcoming Swaps

- **06/19/2010** | **Midland Amateur Radio Club**
Location: Midland, MI **Type:** ARRL Hamfest **Sponsor:** Midland Amateur Radio Club
- **06/20/2010** | **Monroe County Radio Communications Association**
Location: Monroe, MI **Type:** ARRL Hamfest **Sponsor:** Monroe County Radio Communications Association
- **08/07/2010** | **UP Hamfest 2010**
Location: Escanaba, MI **Type:** ARRL Hamfest **Sponsor:** Delta County Amateur Radio Society
- **08/15/2010** | **Lapeer County Swap and Shop**
Location: Lapeer, MI **Type:** ARRL Hamfest **Sponsor:** Lapeer County Amateur Radio Association
- **08/21/2010** | **SARA Inside & Outside "Trunk" Sale**
Location: Owosso, MI **Type:** ARRL Hamfest **Sponsor:** Shiawassee Amateur Radio Association
- **09/11/2010** | **GRAHamfest**
Location: Wyoming, MI **Type:** ARRL Hamfest **Sponsor:** Grand Rapids Amateur Radio Association

2010 Field Day June 26-27, 2010

Andy(KB8IBS) has put a lot of effort in to planning this year's Field Day. He is looking for people to man all stations and join in the fun to make this an enjoyable experience for all.

Please contact him to get your name on the list. (734-968-2483)

Garden City ARC Officers and Committees

President: Roy Watts

W8ROY, 734-718-5514

wattsroyj@yahoo.com

Vice President: Scott Deykes,

WT8S

Secretary: Mat Breton

AB8VJ, 734-728-3371

ab8vj@wideopenwest.com

Treasurer: Shanon Herron

KA8SPW, 734-421-9221

ka8spw@sbcglobal.net

Member Chair: Frank Philpot

KE8MM, 313-278-9514

philpot1@comcast.net

VE Coordinator: Ken Wardell

AB8ZD, 734-421-7730

gsnapshot@aol.com

License Trustee: Ben Rosinski

W8AAA, 734-425-2629

Event Chair:

Field Day -Andy Mallams

KB8IBS, 734-968-2483

android747@yahoo.com

Web Master: Dave Bee

K8DNS

K8DNS@wowway.com

Entertainment Chair: Mat Bretton

AB8VJ, 734-728-3371

ab8vj@wideopenwest.com

GCARC Net Coordinator: Ben Haney

K8KV

734-422-0055

Wireless Editor: Mark Donaldson

KD8GYK

KD8GYK@att.net

GCARC Sunday Night

Sunday evenings at 9:00 PM, GCARC Repeater, 146.860

Net Control Stations

June

06 Ben K8KV
 13 Mark N8WFX
 20 Ben K8KV
 27 Paul N8WY

July

04 Ben K8KV
 11 Don W8EZL
 18 Ben K8KV
 25 Roy W8ROY

August

01 Ben K8KV
 08 Paul KA8UZE
 15 Ben K8KV
 22 Matt AB8VJ
 29 Ben K8KV

September

05 Mark N8WFX
 12 Ben K8KV
 19 Paul N8WY
 26 Ben K8KV



GCARC Sunday Nite Net Check-Ins for May

*Jim	KD8AAW	5
*Ralph	KD8NFH	5
*Shanon	KA8SPW	5
*Paul	KA8UZE	5
Tim	KC8HR	4
Andy	KB8IBS	4
Sean	KA8POZ	4
Roy	W8ROY	4
Mark	N8WFX	4
Bob	K8WX	4
Don	W8EZL	3
Joe	W8JGD	3
Ben	K8KV	3
Bill	KD8LBX	3
Allen	KC8QZQ	3
David	K8DAH	2
Rich	KC8FJ	1
Steve	KD8GFD	1
Ron	W8DR	1
Kim	KB8LVT	1
Aurel	KE8NH	1
Matt	AB8VJ	1
Paul	N8WY	1

- Club Email Address: gcarc@live.com

Garden City Repeater Association
 146.860 / 444.725

Net Control Station schedules Net Reports submitted by Ben Haney, K8KV Net Control Coordinator.

HAM RADIO IN PRINT: GETTING READY FOR FIELD DAY

Two articles well worth reading in the June issue of Popular Communications magazine. The first is titled Getting Ready For Amateur Radio Field Day and was written by none other than noted DX'er, contester and all around nice guy Chip Margelli, K7JA.

With an emphasis on introducing the fun of Field Day to all hams, Margelli tackles such things as assembling a team to put on a local Field Day event, choosing a venue from where to operate, deciding on what gear and antennas to use and more. In fact Chip covers just about every aspect of setting up and operating a Field Day station you can think of and many items that might not ever cross your mind.

Getting Ready For Amateur Radio Field Day is a worthwhile read for any individual or group planning a Field Day operation this year or in the future. Its loaded with photos and begins on page 10 of the magazine.

(PopComm)

HAM RADIO IN PRINT: CALLING FOR BACKUP

Once you finish reading Chip Margelli's Field Day item keep going because on the next item up is an article by Police Chief Mike Burg,

N8QQN. It's the story on how he introduced ham radio as a back-up to an Ohio towns emergency communications system.

Titled "Calling For Backup: Ham Radio Enhances A Police Department's Preparedness," it's the true story of how Burg fulfilled a promise he had made to himself years ago. That being, if he ever found himself in a position to improve communications within the Rittman, Ohio Police Department, that he would do it. The story he tells is how this was accomplished by adding a ham radio station to the overall emergency communications system in the area while keeping amateur radio separate and distinct from the rest of the emcomm mix.

In his story, Burg takes the reader from his conceiving the idea of the station through its planning, installation and first operation last March 24th. That's when the Silvercreek Amateur Radio Association came in to use it for a local tornado safety drill in conjunction with the National Weather Service and Skywarn out of Cleveland. You will find this one beginning on page 18. (PopComm)

Club Calendar

Meeting: June 15, 2010

Upcoming Dates:

June 26-27, Field Day

Mark Your Calendars Now!

GOVERNOR RECOGNIZES CONTRIBUTIONS OF AMATEUR RADIO ENTHUSIASTS

Submitted by kc8rtw on Wed, 2010-06-09 19:58. For Immediate Release:

(Lansing, MI, June 9, 2010) — Governor Jennifer Granholm has issued a proclamation recognizing the public service contributions of Michigan's Amateur Radio Operators, as they prepare for their annual emergency communications exercise.

Amateur Radio (or "ham radio") operators from throughout Michigan will be joining Hams across the nation, attempting to talk to people around the world using an amazing variety of differing methods. These range from the tried and true Morse code to voice and digital communications, even to using amateur satellites as they demonstrate their unique dedication to public service during Amateur Radio Week, June 20 - 27. Michigan's local ham radio clubs will be active in their communities to raise awareness about Amateur Radio in preparation for the week's culminating event, an annual emergency preparedness exercise called "Field Day." Field Day is a 24-hour marathon event where the object is to contact as many other stations as possible during the contest, which will occur over the weekend of June 26 and 27. Field Day is sponsored by the American Radio Relay League (ARRL), the national association for Amateur Radio.

Field Day is designed to test operators' abilities to set up and operate portable stations under emergency conditions such as the loss of commercial electricity and normal avenues of communication. Most participants will set up their Field Day stations in city parks, on village greens or even in shopping mall parking lots. The event is a serious test of skill, and a contest for fun, too. During the weekend, the radio operators try to contact as many other Field Day stations as possible, simulating the on-air skills needed to assist state, regional and local officials as well as agencies such as the Salvation Army and the American Red Cross during an emergency. More than 37,000 Amateur Radio operators across the country participated in last year's event, a far cry from the handful of hams that participated in the first Field Day back in 1933.

The public is invited to stop by and watch the proceedings, ask questions and will often get a chance to join in, making a few contacts themselves under the watchful eye of a friendly ham operator. Anyone interested in visiting a Field Day site may locate the site nearest you by using the online locator on the ARRL website at <http://www.arrl.org/field-day-locator>

With more than 650,000 Amateur Radio operators in the United States and more than 2.5 million worldwide, the Amateur Radio hobby is alive and well. And best of all, anyone can become a ham. Information on how to become involved in Amateur Radio is available from the American Radio Relay League, 225 Main Street, Newington, CT 06111 or by calling 1-800-32-NEW HAM. The URL for the ARRL's home page on the World Wide Web is www.arrl.org.

Proclamation Text

Certificate of Proclamation

On behalf of the citizens of Michigan, I, Governor Jennifer M. Granholm,
do hereby proclaim the week of June 20, 2010,

Amateur Radio Awareness Week

Whereas, Amateur radio provides a bridge between people, societies and countries through the sharing of ideas;
and,

Whereas, Throughout its history, amateur radio operators have provided countless hours of community service without compensation; and,

Whereas, There are over 20,000 amateur radio operators in the state of Michigan and approximately 85 amateur radio clubs that have demonstrated their value in public assistance by providing, at their own expense, emergency radio communications; and,

Whereas, Amateur radio operators provide services to many of the state's emergency response organizations such as FEMA, the Michigan department of Human Services, and the Office of Emergency Management, and also serve as weather spotters for the Skywarn program, which is part of the National Weather Service; and,

(Continued on page 5)

Corkboard

Hank Kress, K8KBW has a Hy-Gain

Thunderbird up for grabs.

This is a three element tri-bander.

\$150 or make offer.

Contact Hank at 734-397-8174 or at: dadkress@hotmail.com

2-Heathkit Oscilloscopes 10-12A

Discone Antenna

AEA PK88 Packet Controller

Astron 35M Powersupply

ICOM IC-2AG HT

ICOM IC-2AT HT

ICOM IC-3223H

ICOM IC-38A

ICOM IC3AT HT

ICOM IC-718 HF transceiver

ICOM IC-R100

MFJ 259B Antenna Analyzer

MFJ Versatuner 901B

Standard C228A 2m/220 HT

Standard C528A 2m/440 HT

Uniden BC785 Digital Trunking Scanner

Various Dummy Loads

Yaesu YS-500 SWR/Power Meter

Yaesu YS-60

Contact: JohnPM4685@sbcglobal.net

(Continued from page 4)

Whereas, This year's Amateur radio Field Day will be a 24-hour emergency encampment exercise and demonstration of the skills of amateur radio and readiness to provide communications;

Now, Therefore, be it Resolved, That I, Jennifer M. Granholm, governor of the state of Michigan, do hereby proclaim the week of June 20, 2010, Amateur Radio Awareness Week in Michigan. I encourage the residents of this state to listen up and to turn on their radios in observance of this week and its activities.

[signed]

Jennifer M. Granholm

Governor

You Already Have H.F. Privileges

By

Eric P. Nichols, KL7AJ

I can't count the number of times I've heard some Technician Class licensee say something like "I want to get my General so I can have H.F. privileges."

NEWS FLASH #1

If you are a licensed radio amateur, you already HAVE H.F. privileges. Some doggone good ones, too. You have prime real estate on 80, 40, 15, and 10 meters. Despite the conspiracy of silence to the contrary, there is more to Technician Class life than 2-meter repeaters.

Look here: <http://www.gars.net/hambands.pdf>

Most of us relative old timers started out our ham "careers" as Novices. The old Novice privileges still exist, with little change from the ancient of days. Most of us worked the world with these H.F. allocations long before we got our Generals.

"Only" CW

Oh, did I neglect to mention that the privileges on 80, 40, and 15 meters are CW? This leads us to:

NEWS FLASH #2

This is NOT a handicap! Well, it MAY be one, if you don't happen to know CW, but nobody has EVER prevented ANYONE from learning the code. What's your excuse? A few hours of practice and you'll have WORLD WIDE communications, with none of the repeater politics. Why operate with a self-imposed straight jacket? CW is no longer a stick to beat you with; it's a carrot. You don't even have to have the thing memorized to operate CW legally. You can look up the letters as you go along, if you have to! Granted, this doesn't make for real FLUENT CW operation, but it DOES give you the world at your fingertips, RIGHT NOW. And, if worse come to worst, (and trust, me, this IS the worst) you can even use computer generated and copied CW, if you want to. However CW readers are still pretty lame; nobody's really perfected a CW reader that will reliably copy hand-sent code...which is probably a good thing in the long run.

NEWS FLASH #3

H.F. is CHEAP!

The next time I hear anyone complain about how "expensive" H.F. is, I think I'll hang him from the rafters with an RG-8 noose. You can get a ROCKMITE transceiver, which, by the way, has an absolute KILLER front end, for about \$50, INCLUDING a really nice cabinet AND a set of paddles. Your first car probably wasn't a Maserati; it was probably something like a Yugo. Why should your first ham rig be any different? And the fact of the matter is, in almost ANY community, you can probably find someone to GIVE you an H.F. rig...or at least LOAN you one indefinitely. It may not be pretty, but it will get you on the air. And if you can get by with a CW rig, it will get you on the air even cheaper. Think your 2-meter handheld is "economical?" Do you have a CLUE what it takes to get, or keep, a repeater operating, both in equipment, electricity, rent, and Man Hours? Most repeaters are a HUGE drain on club resources. I have seen more clubs go belly up because of the repeater burden than I care to mention. This is why the bylaws of the Hutchison Amateur Radio Experimenters' Society (HARES) explicitly state that no club dues will EVER be used to support any repeaters. (On the other hand, we do actively support any efforts to build, modify, and develop equipment for any of the 12 unoccupied Amateur microwave bands). One result of this is that we have the YOUNGEST (to the best of our knowledge) average member age of any club in the state. It would be even younger if I wasn't in it! Our ultimate goal is to have the youngest average age club member in the COUNTRY. We have a LOT of privileges as radio amateurs...even No-Code Techs. We need to use ALL our privileges. If we don't, someone else will.

Eric Nichols, KL7AJ

GCARC Information

The GCARC meetings are held the 3rd Tuesday of each month from September through June, at 7:00 p.m. at the Maplewood Center in Garden City, on Maplewood between Ford Rd and Warren Roads just west of Merriman Road.

The club meets at Toast (formerly Big Boy) on Ford Road in Garden City every Saturday morning for breakfast at 9 AM. Anyone interested in amateur radio is welcome to join us.

The GCARC also meets every Sunday night at 9:00 p.m. on the Garden City Repeater (146.860). All licensed amateur operators are welcome to check in.

Scanner owners, monitor 146.860.

Club nets are courtesy of the Garden City Repeater Association:

146.860, -600 kHz, PL 100

and

444.725, +5 MHz, PL 107.2

We're on the web at:
WWW.GCARC.NET



Email the club at
GCARC@Live.com

Wayne County

The Wayne County ARES/RACES meets on the 2nd Tuesday of each month at 7:00 p.m. The meetings are held at the Metro Airport Police Station on Middlebelt Road between the Ford Hanger and the Nomad Building. See net Below and www.wa8eoc.org



Westland RACES

The Westland Races is undergoing reorganization and not currently meeting. For information about Westland Races contact Mark Schultz, N8TUO at:

n8tuo@comcast.net



Local VHF / UHF Nets

Day	Time	Club	Freq.
Daily	22:15	S.E. MI Traffic Net	146.760
Sun	20:00	Ford ARL	145..270
Sun	21:00	Garden City ARC	146.860
Mon	20:00	GM ARC (PL123)	443.075
Tue	21:00	Motor City Radio Club	147.240
Tue	20:00	Stu Rock (2nd Tues of the month)	146.920
Wed	21:00	Wayne County ARPSC/RACES	147.160
Your Favorite Net Here			
If you have a net you'd like to see listed, let us know.			

ARRL Web Surveys

Do you participate in the ARRL Web Surveys on the ARRL homepage?

At the bottom of the survey box you can view the result for both the current survey question, and past questions.

If you've not participated in the past surveys you may find the result of many past surveys interesting. Take a look at 'em!

Happy 4th of July

Promoting Amateur Radio & Community Service



The Garden City
Amateur Radio Club
P.O. Box 482
Garden City, MI 48136