

Mich-A-Con RF

Iron Mountain, Michigan

August 2, 2012

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Visit the ARRL's Web Site at
<http://www.arrl.org>

Special Event Stations in London and Wales On the Air for 2012 Olympic and Paralympic Games

from:
The ARRL Letter for August 2, 2012

Beginning Wednesday, July 25, two special event call signs will be activated to celebrate the London 2012 Olympic and Paralympic Games: 2012L from London, England and 2012W from Barry, Wales. Both stations will be on the air for the duration of the Games -- July 25-August 12 -- and continuing through September 9. Organizers hope to make at least 80,000 contacts during the seven weeks that 2012L and 2012W are on the air.

The London station - 2012L -- will be active on 160-2 meters on all modes. The station is located at the Royal Greenwich District Scouts Activity Centre in Southeast London, in the borough of Greenwich, one of the six "host boroughs" for the Games. A list of planned frequencies is available [here](#). The station will be open to the public from 10 AM to 4 PM each day, and visitors may operate. Follow 2012L on Twitter.

The Welsh station -- 2012W -- will be active on 160 meters-23 cm on all modes,

including SSTV and satellite, will be based on the seafront esplanade at Whitmore Beach, Barry Island, Vale of Glamorgan. The site is located just a few miles south west of Cardiff and the Millennium Stadium, home to the first football match that will open the Games in Wales. The station will be open to visitors. Follow 2012W on Twitter.

“Amateur Radio operators everywhere will be able to share in the Olympic experience by making contact with the station and exchanging greetings messages with visitors and Games participants who visit the station,” said Project Echo Publicity Officer John Warburton, G4IRN. “The team aims to make contact with as many of the Games participating countries as possible. Special QSL cards will be available to stations contacted. The project aims to leave a lasting legacy by encouraging visitors to learn more about radio communications and the social, career and recreational benefits that it brings.”

Words from the President

Tom W8JWN

Another successful Canadian fishing trip is in the books. I returned on Monday morning, after a week in the bush. Lots of nice walleye and Northern. Unfortunately, I didn't get the “odd one” and win the fish contest!

This year a fellow ham, Bill Bertoldi (KB8SBP), was our fourth man. Bill is the Rockets for Schools adviser at Kingsford High School. Bill had just returned from an amateur rocket launch in New York and was again packing for a trip. His rocket will be featured on the Science Channel on October 28th. He has also offered to give a rocket program at a club meeting night this winter. Many of you will remember that Lee (N8LT) was involved with the KHS program.

Field Day results were submitted before I left for Canada. The ARRL has to OK the bonus points. Our club's submission is in this issue of the newsletter.

Hope that you Dxers got CY9M last week. I missed them on RTTY because of my trip. I had worked St. Paul Island on 20 and 40 SSB many years ago. Would have liked the RTTY contact though.

See you at the next meeting.

73,

Tom

FCC Denies Petition Seeking to Designate Nationwide Emergency Calling Frequency

**from:
The ARRL Letter for August 2, 2012**

Saying that it believes that the Amateur Service “allows flexibility to provide emergency communications in a way that takes into account channel availability and other local conditions,” the FCC denied a Petition for Rulemaking to create a nationwide emergency calling frequency. The Petition -- filed by Bryan Boyle, WB0YLE, of Morrisville, Pennsylvania, and Jim Dixon, WB6NIL, of Alhambra, California -- called upon the FCC to designate 146.550 MHz as a “non-exclusive nationwide Amateur Radio Service emergency communications channel using FM wideband modulation.”

Doyle and Dixon noted in their Petition that other services, such as the Citizens Band Radio Service, the Aviation Service and the Maritime Service have specific channels set aside for emergency communications. They claimed that use of these channels “to good effect by those in distress [and that this] is a testament to the need for individual services to have a readily accessible and publicized” emergency communications channel. In denying the Petition, the FCC said in part that Boyle and Dixon “had not shown an existing problem that would be addressed by a rule change designating a nationwide Amateur Service emergency calling frequency.”

The FCC told Boyle and Dixon that the rules of the Amateur Radio Service allow “an amateur station to transmit one-way messages necessary to providing emergency communications,” maintaining that these messages may “be transmitted on any frequency authorized [by] the control operator of the amateur stations transmitting the messages. Additionally, the rules require that, at all times and on all frequencies, each control operator must give priority to stations providing emergency communications. Administration of these rules is accomplished primarily through voluntary frequency planning by, and cooperation among, Amateur Radio operators.”

Pointing out that the its Wireless Telecommunications Bureau had previously considered establishing a nationwide common calling or distress channel “in a service where transmission of such communications is permitted but not required...and the channels are shared by all users,” the FCC said that it had concluded that “it was

not necessary to designate a Family Service Radio (FRS) channel for establishing emergency communications because emergency communications have a priority on all FRS channels and the record did not demonstrate that FRS users were having any difficulty establishing communications.”

The FCC did note, however, that unlike channels in the Citizens Band Radio Service and the Maritime Service, channels in the FRS are not routinely monitored by emergency first-responders: “Like the FRS, the Amateur Service differs from the services in which our rules designate a nationwide emergency calling channel in that it is not routinely monitored by safety entities such as the police or the Coast Guard. Additionally, those services do not require an individual to have an operator license or otherwise demonstrate the ability to operate the station by performing such functions as selecting transmitting channels to avoid interference. Therefore, we believe the administration of these services primarily through operational rules that specify the use of a channel and transmitter technical standards is reasonable.”

The FCC observed that under the current rules of the Amateur Radio Service, operators can use “multiple channels on the same or different amateur band if needed for an event, or use multiple channels in the same band when multiple, but different events occur.” It also mentioned that the Boyle and Dixon’s proposal “that the channel be a ‘non-exclusive nationwide’ channel is, substantively, no different from current channel priorities because all Amateur Service channels are shared and may be used for providing emergency communications. If such a ‘non-exclusive nationwide’ channel is needed, nothing in our rules prevents the amateur community from voluntarily agreeing to designate a channel for this purpose. We conclude, therefore, that you have not shown an existing problem that would be addressed by a rule change designating a nationwide Amateur Service emergency calling frequency.”



Club Patches are available from:

Burt Armbrust WB8EBS

693 Cliff St

Quinnesec, Mi 49876

The patches are 3 inches in diameter and sell for \$3 each.

If ordering by mail please include a SASE along with your payment.

Mich-A-Con ARC Activities for August 2012

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thur</i>	<i>Fri</i>	<i>Sat</i>
			1	2 <i>ARES</i>	3	4
5	6	7	8	9 <i>ARES</i>	10	11
12	13	14 <i>Meeting</i>	15	16 <i>ARES</i>	17	18 <i>BREAKFAST</i>
19	20	21	22	23 <i>ARES</i>	24	25
26	27	28	29	30 <i>ARES</i>	31	

Club Activities:

ARES Nets are conducted at 6:30 PM Central Time every Thursday on our 2-meter repeater (146.850 MHz.)

Meeting: The Mich-A-Con Club meets the second Tuesday of the month at the Dickinson County Library at 7:00 PM. Visitors and Prospective Members are always welcome.

Our Saturday Morning Breakfast is held on the 3rd Saturday of every month at 9:00 AM at the Holiday Kitchen Restaurant on Stephenson Ave (US-2) in Iron Mountain.

Club Repeaters:

The club maintains two repeaters, which are located on Pine Mountain (Elevation 1650 ft) in Iron Mountain, with tower and facilities provided by the Wisconsin Electric Power Co.

The range of the 2 meter repeater is about 40 miles under normal conditions, depending upon terrain. The 440 MHz repeater has a range of about 25 miles.

<i>OUTPUT</i>	<i>OFFSET</i>	<i>PLTONE</i>	<i>CALLSIGN</i>
<i>146.850</i>	<i>MINUS</i>	<i>-</i>	<i>WA8FXQ</i>
<i>444.850</i>	<i>PLUS</i>	<i>100 Hz</i>	<i>WA8FXQ</i>

Repeater Specifications:

The 146.85 repeater is a Melco Hi Pro (built from a kit in the 1970s) with 25 watts output. The repeaters share a Diamond dual band antenna at a tower height of 125 ft.

V.E. TESTING:

11/3 Iron Mountain: 9:30am central time, Dickinson County Library(conference room), contact Mark J. Lewis N8UKD, Fairmount St. Kingsford, Mi 49802. Examinees must be pre-registered. (906-776-1553).

9/8Marquette: 8:30am eastern time, (arrive by 8:00am) Marquette County Health Dept. Bldg,U.S. 41 just east of the Michigan State Police Post. You must pre-register by Tuesday preceding the test date. Contact Rich Schwenke, N8GBA at 906 249-3837 e-mail: n8gba@chartermi.net or Greg KI8AF 906 225-1594 ki8af@arrl.net.

10/13 Hancock: 8:30am eastern time, The Zion Lutheran Church, 400 Ingot St Hancock, Mi. Go north on hwy 41 (Quincy Hill) near the lookout. Turn left on Ingot up about one block. The church is on the left hand side of the street. This is a barrier free entrance for the handicapped Contact Glenn Ekdahl, WA8QNF at (906) 482-7743 or email: wa8qnf@arrl.net if you have questions. You can now take a Hamexam "Anytime". Contact Glenn, WA8QNF at (906)482-7743 for details.

10/13 Gladstone: Sponsor: Delta County Amateur Radio Society Time:10:00 AM (Walk-ins welcome) Contact: Dave Palmgren N8DP, (906) 428-2271, n8dp@dcars.org Vec: ARRL/VECLocation: Gladstone City Hall Main Meeting Room 1100 Delta Ave Gladstone, Mi. 49837.

Please arrive one-half hour early for test sessions to give time to process applications. Testing applicants should bring the following items with them: Two pieces of I.D. one being a photo I.D., Original license and one clear copy of their license if applicable, Completed form 605 (one will be provided if you don't have one), pencils, calculator and the test fee of \$15.00. Please have the correct fee as examiners do not carry change. Please contact the individual(s) listed to confirm date(s), location(s), etc. Note: If you have been assigned a FRN from the FCC you must use it on all forms rather than your SSN

Mich-A-Con Amateur Radio Club Minutes of the July 10th 2012 Meeting

President Tom Martin called the meeting to order at 7:00 p.m.

Secretary Report

The minutes of the June 12th meeting can be found on the clubs website.

Treasurer Report

Membership Dues Received: \$10.00

Checks were written to: \$26.07 to AT&T; \$128.65 to Tom Martin for the club's radio & laptop; \$371.00 to Auto Owner's Insurance for yearly liability & equipment.

Balances as of June 30th, 2012:

Checking - \$ 84.35

Regular Savings - \$ 2,335.21 of which \$ 1,827.64 is in the Trailer Fund.

Repeater Savings - \$ 1,075.54

Petty Cash - \$ 6.00

Radio account is \$0 and now closed.

We now have 34 paid members.

Motion to pay a \$12.19 invoice from Habitat Restore for plastic storage containers. All Yes, 0 No's.

Repeater Report

The repeater has been noisy when it's windy. Hard line to the antenna so probably not the problem. Terry suggested that we purchase a new antenna. Jim Rye has a used antenna that's about 16' long that he obtained from Crystal Falls he offered free to the club.

ARES

Didn't meet last Thursday night but met all other nights at 6:30pm.

Old Business

The sheriff's department ARES drill was discussed. Antenna work is needed. Pete said he's going to get a computer for the ARES station.

Field Day preliminary scoring. Better in Florence than Norway. RTTY QSO's were the same at 52 & 11. SSB QSO's were basically the same also. 38 more CW's this year. We missed out on 200 bonus points because some local public officials didn't show. We got our GOTA maximum and GOTA coach points. Didn't send any messages. Got some youth participation.

Positives: Antennas worked great. 80 meter loop (2 to 1) was fantastic. 40 meter beam worked well with low SWR. Good location with a lot of room. A little more member participation this year. Great support from the town. Terry Moriarity, K9TRY recommends that we send a Thank You to the local newspapers for the sponsors and to Lofholm lumber for the use of their lift and to the Town of Florence for the use of the site. Paul Schultz, KD8KUF will send a letter.

Negatives: Coffee pot was left on and the heater element broke. Not enough member participation or operators. Need more help for the picnic next year, need an operating schedule and need better communication of availability of sleeping arrangements. 88 solar index made for less than ideal conditions.

Jim Faulkner, KC8CKX from Foster City attended last month's meeting and said he's looking for an Elmer to help him setup his HF equipment and get on the air. If you can help, please give him a call at (906)246-3884. Jim is retired.

New Business

President Tom mentioned changing the summer meeting time from 7:00pm to 6:30pm due to the library closing at 8:00pm. Motion by President Tom passed to change for next summer starting time when the library changes their hours. 10 Yes's, 2 No's.

President Tom made a motion to purchase a new coffee pot for the club. Terry seconded. All Yes's. No no's.

Burt said there's 3 Motorola radios for sale at the Habitat Restore for \$10 each. Will cover the upper half of the 2 meter band at a minimum. Computer programmable with the right cable. 8-16 channels. They also have good quality 2", 1 1/2" and 3/4" rubber splicing tape for sale (good price) donated by MJ Electric.

Leroy Anderson donated five boxes of old magazines which are stored in the club's trailer.

Adjournment

The meeting was adjourned at 7:44 p.m.

For the Good of the Order

Attendees reported on their recent activities.

Submitted by Paul Schultz

Attendees

Tom Martin, W8JWN – President
Burton Armbrust Sr., WB8EBS - Treasurer
Scott Jarmusch, KA8TFF - Vice President
Paul Schultz, KD8KUF – Secretary
Dana Bey, KD8POR
Joe Ferris, KC9TQR
Joe Komblevicz, KB8ETK
Terry Moriarity, K9TRY
Jim Rye, W8IFI
LeRoy Anderson, N8WQG
Max & Tom Dudek
Herb Pahlow, KD9SY

<p>Please remit dues to : Burt Armbrust WB8EBS 693</p>
<p>Name: _____</p>
<p>Address: _____</p>
<p>City, State, Zip _____</p>
<p>Please make check payable to Mich-A-Con ARC Annual dues for Full Membership - Single \$20 __ * Family \$30 __ Repeater Only \$10 __ **</p>
<p>If family membership, please list additional names and call signs: _____</p>
<p>City, State, Zip _____</p>
<p>Call Sign: _____</p>
<p>Email Address: _____</p>
<p>Phone: _____</p>
<p>ARRL Member? Yes ___ No ___</p>

ARRL Field Day

1. Field Day Call Used: KG9Y GOTA
Station Call: K9TRY

2. Club or Group Name: Mich-A-Con ARC

3. Number of Participants: 14

4. Number of transmitters in simultaneous operation: 2

5. Entry Class: Check only one.

X A. Club or non-club portable

B. 1 or 2 person non-club group portable

List calls of operators:

C. Mobile

D. Home station commercial power

E. Home station emergency power

6. Check All power sources used.

X Generator

Commercial mains

X Battery

X Other (list) Solar

7. ARRL / RAC Section: WI

8. Total CW QSO's: 163 X 2 = Total CW QSO
points: 326

9. Total Digital QSO's: 52 X 2 = Total Digital QSO
points: 104

10. Total Phone QSO's: 380 X 1 = Total Phone QSO
points: 380

11. Total QSO points: 810

12. Power Multiplier (select only one)

5 Watts or less and Battery powered = 5

X 150 Watts or less = 2

Over 150 Watts = 1

13. Power Multiplier: 2

14. Claimed Score: 1620

15. Bonus points claimed: Please check each block as appropriate and include required proof of points with your submission. All bonus points will be verified at ARRL HQ and added to your score.

X 100% Emergency power

X Media Publicity

X Set-up in Public Place

X Information Booth

NTS message to ARRL SM/SEC

X WIAW Field Day Message

Formal NTS messages handled (#)

Satellite QSO completed

X Natural Power QSO's Completed

Site Visited by invited officials

GOTA maximum QSO's achieved

Non-Traditional mode:

X Youth Participation (# 1)

Total Bonus Points Claimed: 0

16. I/We have observed all competition rules as well as all regulations for amateur radio in my/our country. My/our report is correct and true to the best of my/our knowledge. I/We agree to be bound by the decisions of the ARRL Awards Committee.

Date: 07/10/2012

Call: KG9Y

Signature: Thomas Martin

Address: 812 West B Street

Address: Iron Mountain, MI 49801

E-Mail Address: tmartin@chartermi.net

	CW QSO	Digital Power	Phone QSO	Power QSO	QSO
160	0	150	0	150	0 150
80	31	150	0	150	122 150
40	79	150	21	150	39 150
20	53	150	31	150	89 150
15	0	150	0	150	50 150
10	0	150	0	150	0 150
6	0	150	0	150	0 150
2	0	150	0	150	0 150
1.25	0	150	0	150	0 150
70	0	150	0	150	0 150
33	0	150	0	150	0 150
23	0	150	0	150	0 150
GOTA	0	150	0	150	80 150
Totals	163	CW	52	Dig	380 Phone

18. List all callsigns of all operators and number of QSO's completed of the GOTA Station:

NATHAN BOILEAU (AGE 13) 70; KD8POR 5;
KC8CKX 5

Club Meetings:

The Mich-A-Con Amateur Radio Club meets on the second Tuesday of the month in the Dickinson County Library at 7:00 PM. Visitors and prospective members are always welcome!

The URL for the Mich-A-Con ARC web site is: <http://www.qsl.net/ka1ddb/>

Previous editions of Mich-A-Con RF can be accessed by a link on the news page.

The ARRL DX Bulletin on the Upcoming Activities page is updated each Thursday and the contests section is updated on a monthly basis.

Club Officers:

President:

Tom Martin, W8JWN
(906) 774-5463
tmartin@chartermi.net

Vice President:

Scott Jarmusch KA8TFF
s_jarmusch@yahoo.com

Secretary:

Paul Schultz KD8KUF
(906) 774-8900
pauls@schultzequipment.com

Treasurer:

Burt Armbrust WB8EBS
(906) 774-8383 retary:
Paul Schultz KD8
wb8ebs@yahoo.com

Reminders:

Club dues for the year 2012 were payable on January 1st. Please use the Membership Application - Renewal form when paying your dues. Checks should be made payable to : Mich-A-Con Arc and sent to our Treasurer, Burt Armbrust WB8EBS at the address listed on the form. Thank-you for supporting your club!

The Next Mich-A-Con Meeting will be held on Tuesday August 14th, 2012. It will be held in the Dickinson County Library at 7 PM

Wanted:

**Your Articles, Your pictures
and your Input for the
Newsletter!**

Send them to:

[**kd8ccp@arri.net**](mailto:kd8ccp@arri.net)