

# MICH-A-CON RF

IRON MOUNTAIN, MICHIGAN

June, 2008

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Visit the ARRL's web site at  
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## Field Day 2008: We Need You!

By:

Steve Skauge KD8CCP

Field day is set for Saturday June 28<sup>th</sup> 2008 this year. The Mich-A-Con RF Club is participating again this year. The Event does not just happen, it takes lots of planning and commitment from people just like me and you!

Our group is lucky to have a core group that enjoys the challenge a Field Day Event gives them. Each year we see some rule changes that must be addressed. The group decides how many stations can be set up and manned for the entire period. The group reaches out to members to commit for time slots - even a small amount of your time goes a long way to making a the Event a huge success. The group gets together and sets up everything from antennas to computers and generators. An informational display is even set up to educate the public.

Field Day is more that just a contest. Field Day is our chance to show the local people in our community what amateur radio is all about. We can talk to people around the corner and around the world. We use so many modes of communication today that it is difficult for anyone to be a total expert. Many people do not realize we use computers and even have a TV mode!

**We need you!** The stage is set and now we need your help and commitment to make this years event a success. Take some time this weekend and give back to the community, give back to a great hobby, lets show the public why Amateur Radio is so much fun!

Contact Mike, [n9nbn@uplogon.com](mailto:n9nbn@uplogon.com) (906)563-7020 or Tom Martin [tmartin@chartermi.net](mailto:tmartin@chartermi.net) (906)774-5463 and let them know you would like to help in this weekend!

## **Suggestions for DX Pile-ups..... by Uncle DX**

From: Tom, W8JWN

and

Courtesy of QRZ DX and The DX Magazine, <http://www.dxpub.com>

- . **The DX station operators are in charge of any pile-up.**
- . **The DX station should make and adhere to their operating rules quietly and respectfully.**
- . **The DX station should use, when appropriate, call areas and areas of the world for better accuracy, rate and order.**
- . **The DX station should use split operation and spread stations out, keeping in mind others not in the pile-ups. A must.**
- . **The DX station should give their call sign at least every 10 minutes and maintain a pattern especially when ending a QSO.**
- . **The DX station should create a rhythm or timing which maintains a good rate and allows the pile-up to call at the right time.**
- . **The operators in the pile-up, if not sure of a QSO, should dupe and the DX operator continue not wasting time commenting.**
- . **The DX station should work those who will create the fastest rate, at least at first, then make an effort to work the weaker stations.**
- . **No one should lecture on the air.**
- . **Everyone should always require and give full calls.**
- . **Know and practice the gray line.**
- . **Know the equipment being operated such as the split button, audio levels, keying wave form, etc.**
- . **NEVER be a "KC Cop"....never.**
- . **Operators giving spots on a DX Cluster should insure their accuracy!**
- . **Keep away from personal, political, and religious comment any time on the air and/or the DX Cluster. Keep all comments in the true spirit of ham radio whereby ALL ARE EQUAL.**
- . **Don't rush when giving your call when the DX station is standing by, especially on CW. Time will be lost trying to obtain ALL of the call sign.**
- . **Don't call the DX station constantly. Get in the rhythm.**
- . **Let the last station complete his QSO.**
- . **Use only the power it takes and figure out what that is!**
- . **Figure out the DX operator's operating practice for greater success.**

## W1AW ANNOUNCES 2008 FIELD DAY BULLETIN SCHEDULE

from:

The ARRL Letter  
Vol. 27, No. 24, June 20, 2008

Stations active during ARRL Field Day -- June 28-29 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast) according to the schedule below.

W1AW will operate on the regularly published frequencies. The special PSK31 bulletin will be transmitted on the regular W1AW teleprinter frequencies. CW frequencies: 1.8175, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz. Teleprinter frequencies (includes PSK31): 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095 and 147.555 MHz. Phone frequencies: 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590 and 147.555 MHz.

### Friday

CW: 5 PM PDT, 6 PM MDT, 7 PM CDT, 8 PM EDT  
Teleprinter: 6 PM PDT, 7 PM MDT, 8 PM CDT, 9 PM EDT  
Phone: 6:45 PM PDT, 7:45 PM MDT, 8:45 PM CDT, 9:45 PM EDT  
CW: 8 PM PDT, 9 PM MDT, 10 PM CDT, 11 PM EDT

You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites.

### Saturday

CW: 7 AM PDT, 8 AM MDT, 9 AM CDT, 10 AM EDT  
Phone: 8 AM PDT, 9 AM MDT, 10 AM CDT, 11 AM EDT  
CW: 5 PM PDT, 6 PM MDT, 7 PM CDT, 8 PM EDT  
Teleprinter: 6 PM PDT, 7 PM MDT, 8 PM CDT, 9 PM EDT  
Phone: 6:45 PM PDT, 7:45 PM MDT, 8:45 PM CDT, 9:45 PM EDT

### Sunday

CW: 7 AM PDT, 8 AM MDT, 9 AM CDT, 10 AM EDT  
Phone: 8 AM PDT, 9 AM MDT, 10 AM CDT, 11 AM EDT  
PSK31: 9 AM PDT, 10 AM MDT, 11 AM CDT, 12 PM EDT

The Maritime Radio Historical Society's K6KPH <http://www.radiomarine.org/> will transmit the 2008 W1AW Field Day message for the benefit of West Coast stations on 3.5815, 7.0475, 14.0475 and 21.0675 MHz, CW only. The frequencies for K6KPH Teleprinter (RTTY and FEC AMTOR) will be 7.095 and 14.095 MHz. The K6KPH schedule is accurate as of June 17, 2008.

### Saturday

CW: 7:30 AM PDT, 8:30 AM MDT, 9:30 AM CDT, 10:30 AM EDT  
CW: 5:30 PM PDT, 6:30 PM MDT, 7:30 PM CDT, 8:30 PM EDT  
Teleprinter: 6:30 PM PDT, 7:30 PM MDT, 8:30 PM CDT, 9:30 PM EDT

### Sunday

CW: 7:30 AM PDT, 8:30 AM MDT, 9:30 AM CDT, 10:30 AM EDT  
Teleprinter: 9:30 AM PDT, 10:30 AM MDT, 11:30 AM CDT, 12:30 PM EDT

More information on ARRL Field Day is available on the ARRL Field Day Web site <<http://www.arrl.org/fieldday>>.

## HAMS ON HAND AS FLOODS SWEEP ACROSS MIDWEST US

from:

The ARRL Letter  
Vol. 27, No. 23  
June 13, 2008

When severe thunderstorms started to threaten the Midwestern United States with tornadoes, hail, severe lightning and rain starting on June 4, state agencies were quick to call on Amateur Radio operators for assistance.

The Indiana Department of Homeland Security (IDHS) activated ARES members to help out with communication efforts, providing radios for those amateurs who offered to help. ARRL Indiana Section Emergency Coordinator Tony Langer, W9AL, said hams were instrumental in many ways, including assisting in Emergency Operations Centers, sand bagging, helping out in shelters and even aiding in rescue efforts.

This storm brought 12 confirmed tornadoes to 11 Indiana counties, with some communities reporting up to 11 inches of water, Langer said; 20 counties were under a State of Emergency. On June 9, President Bush declared 29 counties in central Indiana a major disaster area, opening up the region to receive federal aid and FEMA assistance. Four people perished in the storms.

In a call put out to Amateur Radio operators on June 8, IDHS said, "The flood waters have impacted several counties here in Indiana severely. Ham Radio operators have been operating continuously since activated and are growing weary. Some counties do not have a vast amount of active hams to relieve these tired operators." Specific areas needing amateur assistance were overnight relief operators at the Bartholomew County EOC, as well as the EOC and three shelters in Columbus County.

Marion County (Indiana) Emergency Coordinator Mike Palmer, N9FEB, called on ARES members in his area to help out. "People might think, 'Why not just use telephones or cell phones?' Well, many phones are not working down there at this time. With the high waters, electric transformers are out all over; even those servicing cell towers are out. Even with today's technology, we find ourselves looking at ham radio to assist. If you can spare a few hours

### **Field Day Plans, The Who, What and When!**

#### **Friday June 27<sup>th</sup>**

**\* 6:00 p.m. Equipment Setup at Marion Park in Norway**

#### **Saturday June 28<sup>th</sup>**

**\* 7:00 a.m. Equipment Setup continues at Marion Park in Norway**

**\* 11:30 a.m. Mich-A-Con Summer Picnic begins**

**\* 1:00 p.m. Field Day begins!**

#### **Sunday June 29<sup>th</sup>**

**\* 1:00 p.m. Equipment is taken down.**

**\* 2:00 p.m. (Approx time) A Brat lunch will be served following the equipment take down.**

**Additional information and schedules will be emailed to members prior to Field Day.**

or an entire evening, please consider helping."

Indiana Governor Mitch Daniels called in the United States Coast Guard to assist in evacuations and rescues. The Coast Guard responded by sending two helicopters to the state along with boats and personnel. The Indiana National Guard was called out to assist in evacuation and direct traffic and enforce road blocks on the many flooded roads.

Torrents of rain also brought flooding to Wisconsin. On June 9, five counties had requested aid from Amateur Radio operators, ranging from backup communications to disaster assessment and flooding communications. One county called on ARES members to provide patrols of the flooded areas overnight on Tuesday and Wednesday.

According to ARRL Wisconsin Section Emergency Coordinator Bill Niemuth, KB9ENO, approximately 90 ARES members responded to the call for assistance. "In Columbia County, ARES members provided dam monitoring communications early in the flooding. These communications gave critical information to public safety officials about two dams that were nearly compromised. Due to falling

Richland County ARES members remain activated, Niemuth said. "Hams are providing a variety of services, including fielding information calls in the County's Emergency Operations Center and providing specialized communications for disaster assessment by hover craft and airplane. These communications are in addition to providing traditional ham radio communication links between the EOC and evacuation shelters."\_water levels, this activity has been discontinued, but hams remain on standby due to the threat of additional heavy rain," Niemuth said.

On Thursday, June 12, more rains inundated the state and more counties requested aid from area Amateur Radio operators. Niemuth said Winnebago County ARES members are providing damage assessment assistance in the county and in the City of Oshkosh, while hams in Fond du Lac are helping out with shelter communications. ARES teams in Marquette and Outagamie are providing back-up communications and flooding reports to their respective Emergency Operations Centers. -- Information provided by ARRL Indiana Section Emergency Coordinator Tony Langer, W9AL, and ARRL Wisconsin Section Manager Don Michalski, W9IXG

**REPEATERS:**

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

Identifier: WA8FXQ/R IMT

Output	Offset	PL Tone
146.850 MHz	minus	-----
444.850 MHz	plus	100

Visit the Mich-A-Con Web Site:

<http://www.qsl.net/ka1ddb/>

Both repeaters have an auto patch with a toll restriction. The auto patch on the 2 meter repeater can be used with permission. The 440 auto patch is for club member use only.

<u>Mich-A-Con ARC Activities for July 2008</u>						
<u>SUN</u>	<u>MON</u>	<u>TUE</u>	<u>WED</u>	<u>THUR</u>	<u>FRI</u>	<u>SAT</u>
		<u>1</u>	<u>2</u>	<u>3</u> <u>ARES</u>	<u>4</u>	<u>5</u>
<u>6</u> <u>UPSN</u>	<u>7</u>	<u>8</u> <u>Meeting</u>	<u>9</u>	<u>10</u> <u>ARES</u>	<u>11</u>	<u>12</u>
<u>13</u> <u>UPSN</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u> <u>ARES</u>	<u>18</u>	<u>19</u> <u>Club Breakfast</u>
<u>20</u> <u>UPSN</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u> <u>ARES</u>	<u>25</u>	<u>26</u>
<u>27</u> <u>UPSN</u>	<u>28</u>	<u>29</u>	<u>30</u>	<u>31</u>		

**Club Activities:**

The Upper Peninsula 2-meter Social Net (UPSN) is conducted every Sunday at 7:00 PM Central Time on the 146.850 repeater. Dennis, K8SWX will facilitate the link from our repeater to the other participating stations via Echo Link. (Note: Dennis is currently working on a problem with the Link and therefore the net may not be held on our local repeater.)

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 Amateur Radio Club meets the second Tuesday of the month at 7:00 PM at the Dickinson County Library. Visitors and prospective members are always welcome!

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

## **V.E. TESTING:**

**07/12 Houghton: 8:30 am eastern time, Room G04 in the basement of Wadsworth Residence Hall at MTU (Michigan Technological University). Free parking is available across Hwy U.S. 41 from this building. Contact Glen at (906) 482-7743 or by email: [wa8qnf@arri.net](mailto:wa8qnf@arri.net).**

**07/12 Gladstone: 9:00 am eastern time at the Gladstone Public Library. Testing begins at 9:00 am. Contact Howard W8HSJ at (906) 428-9476 or by email: [w8hsj@dcars.org](mailto:w8hsj@dcars.org)**

**08/02 Iron Mountain: 9:00 am central time, (arrive by 8:30 am) in the Dickinson County Library conference room. Contact Mark J. Lewis N8UKD, (906) 396-5519 , 412 Fairmount St. Kingsford, Mi 49802.**

**Please arrive one-half hour early for test sessions to allow time for application processing. Testing applicants should bring two pieces of I.D. including one photo I.D. Original license and a clear copy of their license if applicable and a completed form 605 will also be needed. (Form 605 will be provided if needed.) Please bring pencils, calculator and the test fee of \$14.00. Please have the correct fee as examiners do not carry change. Please contact the individuals listed to confirm dates, times and locations.**

## **Mich-A-Con Amateur Radio Club Minutes of the June 10, 2008 Meeting**

The meeting was called to order by President Tom Martin, W8JWN, at 7:00 p.m.

### **Secretary Report**

The minutes of the May 13<sup>th</sup> meeting were read and approved with the exception; under New Business, Field Day: Lofholm's and Adams Tree Service will each provide one lift.

### **Treasurer Report**

**Balances as of the end of May:**

**Checking - \$323.83 (money given to Lee, N8LT, from the Checking Account for repeater work will be reimbursed from the Repeater Savings account)**

**Regular Savings - \$2,335.30, of which \$810.00 is in the Trailer Fund.**

**Repeater Savings - \$983.75**

**Petty Cash - \$21.00**

### **Repeater Report**

**Bob, WA8FXQ, has the rack of repeater equipment ready to be installed.**

**Status of the Repeater Building for the WE Energies site is unknown.**

**Mike's, N9NBN, 220 MHz repeater is in operation from Millie Hill.**

**ARES**

Dennis, K8SWX, will be attending an EC meeting this weekend at NWS in Marquette.

**Old Business**

**Trailer Fund –**

Tom, W8JWN, will provide a list of equipment donated from Lee’s estate to be posted on our website as soon as info is available.

**Jay Jennings’ Radio Gear -**

Nothing has been heard from Manor Care or Jay’s son as to the disposition of Jay’s equipment. Tom will check.

**New Business**

**Club Insurance -**

Several liability scenarios were discussed. Dennis, K8SWX, will check with the Miller Agency to find out the extent of our present coverage.

**Field Day -**

Mike, N9NBN, finalized the operator schedule.

Beth, KC9KVP, made a list of members offering to bring food for the picnic.

The picnic will be held at 11:30 a.m. on Saturday the 28<sup>th</sup>. There will be a Brat lunch served on Sunday afternoon following equipment take down.

Equipment setup will be at 6 p.m. Friday night and at 7 a.m. Saturday morning.

An email will be sent to all members, outlining Field Day 2008 activities.

**Adjournment**

The meeting was adjourned at 8:35 p.m.

Submitted by Mike Bray

<b><u>Attendees</u></b>	
Mike Bray, K8DDB---Secretary	Cliff Haycock, KD4ZBP---visitor
Dennis Beurjey, K8SWX---Treasurer	Beth Baker, KC9KVP
Nate Mieras – KD8GLP	Scott Baker, KB9AVX
Art Costa, KD8GLO	Terry Moriarity, KB9ZER
Michael Boileau, N9NBN---Vice President	Randy Zandt, KB9ZES
Tom Martin, W8JWN---President	Gary Schafer, K4FMX
Bob Uren, KC8TWG	Bruce Lawry, KB8RJV
	Steve Skauge, KD8CCP



**Mich-A-Con Amateur Radio Club  
Membership Application/Renewal Form**

Please remit dues to :

**Dennis Beurjey, K8SWX  
612 Balsam Street  
Kingsford, Mi 49802**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Call Sign: \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone: \_\_\_\_\_

ARRL Member? Yes \_\_\_\_\_ No \_\_\_\_\_

**Annual dues are due in January.**

**Please make check payable to Mich-A-Con ARC**

**Annual dues for Full Membership - Single \$20 \_\_ \* Family \$30 \_\_ Repeater Only \$10 \_\_ \*\***

**If family membership, please list additional names and call signs:**

\_\_\_\_\_

\* The dues for NEW members are prorated - you only pay for the remainder of the year! Please remit \$1.67 per month for a Single membership or \$2.50 per month for a Family membership.

\*\* If you are in an occasional or seasonal user of the repeater, please consider our Repeater Only Membership.

## ARRL Continuing Education Course Registration

from:

The ARRL Letter  
Vol. 27, No. 24, June 20, 2008

Registration remains open through Sunday, July 6, 2008 for these online course sessions beginning on Friday, July 18, 2008:

Amateur Radio Emergency Communications Level 2 (EC-002)  
Amateur Radio Emergency Communications Level 3 (EC-003R2)  
Antenna Modeling (EC-004), HF Digital Communications (EC-005)  
VHF/UHF -- Life Beyond the Repeater (EC-008) and  
Radio Frequency Propagation (EC-011).

Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator [<cce@arrl.org>](mailto:cce@arrl.org).

# MICH-A-CON RF

Mich-A-Con ARC  
c/o Stephen Skauge  
213 South Angeline  
Ishpeming, Mi 49849

## 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](mailto:tmartin@chartermi.net)

Vice President:  
Mike Boileau N9NBN  
(715) 251-3137  
[n9nbn@uplogon.com](mailto:n9nbn@uplogon.com)

Secretary:  
Mike Bray, K8DDB  
(906) 563-7020  
[mikebray@chartermi.net](mailto:mikebray@chartermi.net)

Treasurer:  
Dennis Beurjey, K8SWX  
(906) 771-1996  
[dbeurjey@msn.com](mailto:dbeurjey@msn.com)

## Reminders:

Club dues for the year 2008 were payable on January 1<sup>st</sup>. Please use the Membership Application/Renewal form in this newsletter when paying your dues. Checks should be made payable to Mich-A-Con Arc and sent to our Treasurer, Dennis Beurjey, K8SWX, at the address listed on the form. Thank-you for supporting your club!

The monthly meeting for July is on Tuesday the 8th at 7:00 PM in Dickinson County Library.









