

Mich-A-Con RF

Iron Mountain, Michigan

October 2007

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Special Events Station K8V Plans Evolve:

Meeting on Thursday November 1st - Red Brick Inn in Niagara. 6:30 P.M.

Plans for the Special Event Station, K8V are well underway. The Mich-A-Con Club will have an organizational meeting at the Red Brick Inn in Niagara at 6:30 p.m. on Thursday, November 1st.

The Veterans Day Special Event Station is scheduled for November 10th - November 12th, 2007. The Station, K8V will be operated on Pine Mountain in Iron Mountain, Michigan at the Veteran's Memorial site as a salute to the men and women who defended our country in the past and those now engaged in defending our freedom.

Current plans include an event setup on Friday November 9th at 1:00 P.M. Lee, N8LT will need about 4 to 6 volunteers to help with the three station setup. The equipment will be taken down on Tuesday November 13th.

Additional schedules and plans will be discussed at this meeting so please attend. Contact Mike, N9NBN with questions by phone: (715) 251-3137 or email him at n9nbn@uplongon.com.

Make sure you check out the Special Event Web Site:
<http://www.qrz.com/k8v>.

Words from the president....

Tom, W8JWN

As I write this, our K8V qrz.com site has had 287 hits. Of course, a dozen or so have been from me checking and updating the site. It still shows that there has been interest from hams around the world. I added one of my photos today. We will need to add a more descriptive picture in the future. Perhaps, when we test an antenna next week, I can take a photo of the antenna and our club banner.

Visit the ARRL's web site at <http://www.arrl.org>

Next Thursday, November 1st, there will be a meeting at 6:30 at the red Brick Inn in Niagara for those planning on operating during our special event. Be sure to be there to learn of the operating schedule, equipment used, and antenna installation.

Mike, Mike, Lee, and I toured the site and the Kiwanis Ski Club building this past week. It will be a fine operating site. There are many tables and comfortable chairs. Power is readily available. There is a refrigerator, microwave, and stove. We can count on hot coffee, cold pop, and tasty snacks during the operation.

It will be nice to be indoors. There was a strong, cold wind blowing the day we were on the mountain. I'm glad that we will be inside!

It looks like we will have three stations on the air. We will operate CW, SSB, and RTTY on 80-6 meters. Hopefully, there will be an opening on six that weekend. Many would like to work grid EN55XT.

There will be just a picture QSL card for K8V. We decided not to have a certificate. Cards will be printed after the event. I will act as QSL manager for K8V.

It will be a busy weekend and week preparing, operating, and dismantling the station. Also, with deer season just a few days after the event, we will be scampering to cover all bases. Please drop by and lend a hand. If you don't want to operate, your talents can be used in other areas. Spectators are also invited.

See you all November 9-13 on the top of Pine Mountain.

ARRL ON-LINE AUCTION UP AND RUNNING

from:

The ARRL Letter Vol. 26, No. 42 October 19, 2007

The Second Annual ARRL On-Line Auction <http://www.arrl.org/auction> went "almost live" this week with more than 160 items to gawk at, gaze upon and drool over.

Bidding for these items, with more to be added as the auction progresses, will start Wednesday, October 24, with the final gavel sounding Friday, November 2.

No bids can be placed during the preview week. More than 1000 people registered to bid on the first day of preview

Ham Radio Tool Bar is a Great Asset submitted by: Tom, W8JWN

Tom, W8JWN sent a link for this great tool bar: <http://www.haminfobar.co.uk>. The free tool bar can be downloaded and does not even require the user to register. The site says it does not contain spy ware.

Tom noted he has been using the tool bar on a regular basis now and with the built in UTC Clock, DX news updates, articles and search links, haminfobar offers a bonanza of info for the amateur radio operator. Haminfobar is definitely "tuned" for Hams.

week. Items include a 1971 ARRL publication Operating an Amateur Radio Station, which has an opening bid of \$3, and at the other extreme, an ICOM IC-7800 HF and 6 Meter Transceiver with an opening bid of \$6865.

ARRL Business Services Manager Deb Jahnke, K1DAJ, encourages everyone to come and peruse the wide variety of offerings: "Browse through the Web site frequently, as items will be added on a daily basis. We also encourage you to look through the 'Help' and 'About Us' sections. You'll find useful information about bidding, FAQs and a host of other facts. To ensure an enjoyable experience, please be sure to read all policies under the 'About Us' section," she said. "Due to many requests last year, all product review items in the On-Line Auction include a link to a PDF file of the actual Product Review, as well as a reference to the QST issue that the review appeared in,"

Jahnke said. There are many one-of-a-kind items in the auction, too.

Joe Walsh, WB6ACU, guitarist for the rock band the Eagles, has donated an autographed copy of the new Eagles album, "Long Road Out of Eden"; if you are the winner, each member of the band will autograph the album cover. This is the Eagles' first album of all new material since 1979.

Another rock-and-roll legend is part of this year's Auction: Peggy Sue Gerron, K5PSG, the "Peggy Sue" from the famous Buddy Holly song. This item, a framed 45 RPM record of "Peggy Sue," signed by the real Peggy Sue, can be yours if you are the winning bidder.

One of the most popular items from last year's ARRL On-Line Auction is making another appearance this year -- the famous ARRL Lab Junque Boxes. These boxes have a starting bid of \$50 and have almost anything you could ever possibly imagine in them. No one, except the ARRL Lab staff, knows what exactly is inside each box, but it is guaranteed to be full of things that the Lab staff consider valuable (but keep in mind that they collect just about anything).

John Dilks, K2TQN, author of QST's "Old Radio" column, donated a Tuned-Grid Tuned-Plate 75 W Transmitter. This is truly a collector's piece with its restored new knobs, new 52 tube, tube socket and new trim moldings -- even the transmitter has been restored. You can download the November 2007 "Old Radio" column <<http://www.arrl.org/public/prodrev/pdf/oldrad.pdf>> to read about this great piece of vintage equipment.

If you are interested in Emergency Communications, then the ARRL On-Line Auction has a great deal for you: Emergency Starter Go Kits. These great kits include an abundance of everything today's amateur needs when heading out to assist served agencies. Each kit contains an ICOM IC-V82 Sport handheld transceiver, package of six AA batteries, a black tote bag to hold all your gear, a reflective vest, an "ARRL Repeater Directory" and an "ARES Field Resources Manual." The opening bid for these kits is \$105.

If you would like to do a little DXing or just get away from it all, then you will definitely want to check out the vacation spot on St Croix, US Virgin Islands, donated by Vicky Thorland Oster and George Oster, NP2N (air and ground transportation not included). This premier Amateur Radio station is equipped with multiple transmitters/receivers, amplifiers, antennas and on-site electrical generation capability and is located about 100 meters above sea level with wonderful antenna views to EU, USA and Asia.

There are three operating stations with a triband beam for 10/15/20 meters and a dipole on 40/80/160 meters. Internet access is available, so feel free to bring your laptop.

The "Pro Station" is a station for the serious operator and contesters; it features an ICOM 757II and Ameritron AL 1280.

The "DX Station" is a fun station for the operator who wants ease of operation, combined with the fun of operating as DX and features a Kenwood TS-440.

The "Fun Station" features an Alinco DX70 and is the place to be if you just want to have fun, try out QRP from a DX location or spend as many hours as you wish rag chewing around the world.

Accommodations include a one-bedroom cottage that is decorated with island flair, and a huge dining/family room adds to the spaciousness. There are vaulted ceilings throughout the cottage, which is cooled by ceiling fans. The family room is also equipped with a sofa sleeper for two. You'll be able to enjoy spectacular sunset views from your private deck and in the evenings watch the lights from the valley below. Other features include a full kitchen, supply of dishes, pots and pans, bed linens and towels, a

washer/dryer and cable television. You'll also find "clean-up" basics and the on-site manager will make sure that you are stocked with "first breakfast" staples -- milk, juice, cereal and bread to tide you over until you go shopping. Other supplies for your use include snorkeling equipment, coolers and two beach chairs for your beach adventures. You'll also have use of the estate's magnificent 40 foot pool and lounge area. Landscaped with palm trees and green grass, it's an ideal setting to relax in. All this for an opening bid of \$1000.

Members and non-members may place bids, but each bidder must register with the site. To maximize security, if you are an ARRL member who is registered at the ARRL Web site, you will still need to create a new registration and new Username and Password to log into the ARRL On-Line Auction site. If you participated in last year's auction, and still have your Auction User Name and Password, you are free to re-use them if you choose.

Good Luck in the 2007 ARRL On-Line Auction!

**NEW ARISS ANTENNAS INSTALLED ON
COLUMBUS
from:**

The ARRL Letter Vol. 26, No. 43 October 26, 2007

Two Amateur Radio on the International Space Station (ARISS) antennas have been installed on the nadir side of the new International Space Station's Columbus module, set to launch later this year.

On October 12, the antennas successfully passed electrical and SWR tests, with one of the two antennas, Antenna 42, going through a final test -- a thermal test under vacuum. Based on modeling, engineers have no fear the antenna will pass with flying colors.

Columbus will house an additional Amateur Radio station, including the first digital Amateur Radio TV (DATV) station in space, as well as a ham radio transponder. The yet-to-be-built Columbus amateur gear will facilitate operation on new frequencies that will make it possible for ARISS to establish wideband and video operations for the first time and allow continuous transponder operation.

Video from the installation and inspection is available at the Columbus Web site
www.ariss-eu.org/columbus.htm

At the ARISS International conference last year in San Francisco, Graham Shirville, G3VZV, speaking on behalf of ARISS-Europe, outlined plans for a mode L/S ham radio transponder as well as a DATV downlink on S1 band (2.4 GHz). "So, future ARISS contacts could have pictures as well as sound," Shirville told the delegates.

ARISS-Europe is looking at a 10 W transmitter and a signal bandwidth of from 4 to 8 MHz. Since the Columbus module will be some distance from the other two ARISS stations, parallel operation will be possible. Funding to finish and install ham radio antennas on the European Space Agency (ESA)-built laboratory module has been uncertain, however. ARISS Vice Chairman Gaston Bertels, ON4WF, says donations from various sources covered a payment of 9000 Euros (approximately \$12,000) in March. A second payment is due this fall.

Wanted: Your Article, Idea or Input!!!!
Send it now to: kd8ccp@arrl.net

Visit the Mich-A-Con Web site:
<http://www.qsl.net/ka1ddb/>

Veterans Day Special Event Station Listed Nation Wide:

Tom, W8JWN has been promoting and listing our Special Event Station. The ARRL web page :
<http://www.arrl.org/contests/spev.html#nov>
has a listing and link to our page.

The current issue of *QST*, (Nov 2007) also has our planned event listed on page 100. The dates, times and location are all listed along with frequencies.

The state ARRL page (ARRL MICHIGAN) also has info on the event: <http://www.arrl-mi.org>

Make sure you check out the Special Event Web Site:
<http://www.qrz.com/k8v> and pass the word.

Donations already have come in from the ARRL Foundation, AMSAT-NA and AMSAT-UK, among other organizations, as well as from many individual donors. According to Bertels, there is still a funding shortfall of 15,000 Euros (approximately \$21,000 USD).

To help out, PayPal donations are being accepted (access the PayPal site via the Columbus Web page).

Thai Hams Now Authorized to Operate on More Bands: from:

The ARRL Letter Vol. 26, No. 42 October 19, 2007

On October 12, radio amateurs in Thailand were granted permission to operate on 12, 17 and 30 meters and in the CW portion of the 80 and 160 meters on a permanent basis. Before this time, Thai hams had only been able to operate on 80 and 160 meters on weekends during international contests; authorization to operate on 12, 17 and 30 meters was only granted on a few occasions for certain special event stations.

These new privileges are part of a complete revision and consolidation of Amateur Radio regulations by Thailand's National Telecommunications Commission (NTC), and

follows more than five years of lobbying by the Radio Amateur Society of Thailand (RAST), Thailand's IARU Member-Society. Specifically, the Amateur Radio HF spectrum in Thailand increased to the following: 1.800 to 1.825 MHz, 3.500 to 3.540 MHz, 10.100 to 10.150 MHz, 18.068 to 18.168 and 24.890 to 24.990 MHz. RAST advises Thai amateurs to respect the IARU Region 3 band plan <http://www.jarl.or.jp/iaru-r3/r3bandplan.doc>.

No changes were made to the VHF/UHF bands -- 6 meters (50-54 MHz) and 1240 MHz are still off limits. No transmissions are allowed on the 70 cm band (430 MHz), but it can be monitored or used to listen to satellite downlinks; 2 meters (144 MHz) is channelized and minor amendments were made to repeater allocations. The full 37 page announcement of the NTC's "Amateur Radio Act of 2007" is published at RAST's Thai language Web site <http://www.rast.or.th/>.

According to RAST's English language Web site <http://www.qsl.net/rast/>, an unofficial translation will soon be made available.

Under the new regulations of the new Act, all club stations in Thai provinces were given 180 days to register as a society. Each society must have a minimum of 20 members. Club stations must operate for at least three hours a day, a reduction from eight hours under the previous regulations. The syllabus for the Amateur Radio examination has also been revised. Intermediate class operators **must now be at least 15** years old to operate on the HF bands. Intermediate class operators must also continue to demonstrate sending and receiving Morse code at 8 words per minute.

Mich-A-Con Moves ARES NET - Repeater Taken Down Temporarily

From ARRL - Michigan Web Page: <http://www.arrl-mi.org>

Submitted by KD8CCP on Fri, 2007-10-05 00:54.

Dennis, K8SWX announced the ARES Net held each Thursday will be on Simplex 147.555 until our 2 meter repeater is back up.

Start time is the same 6:30 PM.

Dennis noted that this is actually good real world practice to determine what has to be done to communicate on Simplex should our Repeater fail in an emergency situation. We may have to position mobile rigs around the counties to keep the communication going.

The Net will remain on the 147.555 until further notice.

Lee, N8LT, and Mike, K8DDB removed all of the club's repeater and packet equipment from the WE Energies building on Pine Mountain. The equipment was taken to Lee's home. The building that our equipment was in will be demolished to make room for a new one. At this time, it is uncertain when the new building will be ready for us to move our equipment in.

Mich-A-Con Amateur Radio Club Minutes of the October 9, 2007 Meeting

The meeting was called to order by Vice President Mike Boileau, N9NBN, at 7:05 PM.

Secretary Report

The minutes of the September 11th meeting were read and approved.

Treasurer Report

Balances as of the end of September:

Checking - \$89.27

Regular Savings - \$1,617.62 plus \$400 in the Trailer Fund.

Repeater Savings - \$978.11

Petty Cash - \$26.00

Repeater Report

Our repeater and packet equipment was removed from the WE Energies block building on October 1st. Site work is in progress to expand the facility. Plans are to move a building from their Chalk Hills site to house our and other lessees equipment.

Mike, N9NBN, offered to operate the 2 meter repeater from his QTH while work is in progress.

ARES

The ARES net has been moved to 147.555 MHz simplex while the repeater is out of service.

There will be a new National Weather Service broadcast tower located in Iron River. The new station will cover Iron and Dickinson counties and will transmit on 162.475 MHz.

Old Business

Special Event –

QSL Cards - Cards will be ordered at the completion of Special Event operation.

Veteran Participation – Dennis, K8SWX, will solicit local veterans.

Facility – Prior to the Special Event Tom, W8JWN and Mike, K8DDB, will walk through the Kiwanis Ski Club building. Lee, N8LT, and Mike, K8DDB, will check the area for antenna placement and Mike will create an antenna placement diagram. Plans are to set up equipment and antennas for 3 stations.

Setup – Setup of equipment will take place on Friday, November 9. Lee, N8LT will need 4 to 6 members at 1 PM to set up antennas.

Takedown – Equipment will be removed from the site on Tuesday, November 13th.

Because of the limited number of members at this meeting, Mike, N9NBN, will make an email appeal for members willing to help setup, operate and takedown the station equipment. We also need someone to take charge of publicity and food.

New Business

Call or email Tom, W8JWN, for free tickets to the Milwaukee and Fox Cities Hamfests to be held on November 3rd and 4th.

For The Good Of The Order

Attendees discussed their recent amateur radio related activities.

Adjournment

The meeting was adjourned at 8:03 PM.

Submitted by Mike Bray

Attendees

Mike Bray, K8DDB ---Secretary
Mike Boileau, N9NBN --- Vice President
Art Costa, KD8GLO
Nate Mieras, KD8GLP
Dennis Beurjey, K8SWX ---Treasurer
Lee Michaud, N8LT
Gary Schafer, K4FMX



FIELD DAY 2007 Photo by Mike N9NBN

CLUB EQUIPMENT LIST

TOM MARTIN W8JWN has custody of the following club equipment:

Gin pole for Rohn tower sections with 100 feet of rope.
Small TV type rotor and control.
Dipole antennas for 80,40,20,15 and 10 meters with 50 feet of RG58 coax.
Various lengths of string for antennas (not very heavy).
RG8X with double shield (100 ft).
3/16 Single Braid Dacron rope (200 ft).
20 meter open stub (nulls 40 and 15 meters).
40 meter shorted stub (nulls 20 and 10 meters).
40 meter shorted stub (nulls 15 meters).
6 PL259 silver connectors.
4 T-adapters for stubs.
4 UG-176 silver sleeves.
3 right-angle connectors.
Hygain tri-band beam antenna.
G5RV antenna.
Club banner.

MIKE BRAY K8DDB has custody of the following club equipment:

40 foot light tower, guy ropes, anchor stakes, drive-on tilt base.
Lafayette 80 - 10 meter tube type VFO #99-2501 with operating manual.
J-38 Morse code straight key.
Lambda model LT-2095A-1583 power supply 0 to +-32VDC, 2 amp (rack mount).
Multi-meter ME-26D/U (old military type) by Sentinel Electronics, Inc.
Power supply (partially built - home brew).
Duplexer (rack mount - home brew) TX and RX cans- possibly 440 MHz.

LEE MICHAUD N8LT has custody of the following club equipment:

Multi-band wire antenna - Paul Hint's old antenna.

Sheriff's Office Garage has the following club equipment stored:

Honda EM 3800 Generator SN EAMC 1004814 with battery
Gas Can
Auto Battery Charger/Maintainer
2 - 80 foot extension cords
Sta-Bil Fuel Stability
1000 watt light stand kit
Astron RS-35M DC power supply
RIGrunner RR/4008/C outlet strip
Isobar-8 Ultra Premium surge protector.
Furman M-8D Power Conditioner.

ARRL Continuing Education Course Registration:

from:

The ARRL Letter Vol. 26, No. 43 October 26, 2007

Registration remains open through Sunday, November 4 for these online courses beginning on Friday, November 16:

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).

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>.

V.E. TESTING:

11/15 *Iron River*: 7:00pm central time, Iron River Lutheran Church (after club meeting)

NOTE: Pre-registration is required, contact Dan Waters, AA9JG, at 906 265-4240 or e-mail: dmwaters@ironriver.tv

12/08 *Marquette*: 8:30am eastern time, (arrive by 8:00am) Marquette County Health Dept. Bldg, U.S. 41 just east of the Michigan State Police Post. Contact Rich Schwenke, N8GBA at 906 249-3837 or e-mail: n8gba@chartermi.net

11/03 *Iron Mountain*: 9:00am central time, (arrive by 8:30am) Dickinson County Library (conference room), contact Mark J. Lewis N8UKD, 412 Fairmount St. Kingsford, Mi 49802

01/05 *Escanaba*: 9:00am arrival time with testing beginning at 9:30am, at Bay De Noc Community College. Contact Les, WA8LE at 906 789-1543 or wa8le@uplogon.com for info.

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 \$14.00. Please have the correct fee as examiners do not carry change.

Please contact the individual(s) listed to confirm date(s), location(s), etc.

Mich-A-Con ARC Activities for Nov 2007

SUN	MON	TUE	WED	THUR	FRI	SAT
				1 ARES	2	3
4 UPSN	5	6	7	8 ARES	9 Set up for Vet Day Spec Event Station 1 PM at Pine Mountain	10 Veterans Day Special Event Station on Pine Mountain
11 Veterans Day Special Event Station on Pine Mountain	12 Veterans Day Special Event Station on Pine Mountain	13 Special Event Take Down and Equipment Removal Meeting	14	15 ARES	16	17 BREAKFAST
18 UPSN	19	20	21	22 ARES	23	24
25 UPSN	26	27	28	29 ARES	30	

CLUB ACTIVITIES:

Special Event Station K8V will be operated from Pine Mountain in Iron Mountain starting on November 10th thru November 12th.

Setup for the equipment will take place on Friday Nov 9th. Lee N8LT will need 4 to 6 members to help out, start time is scheduled for 1 PM

Takedown and removal of equipment will take place on Tuesday November 13th.

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 EchoLink. (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 evening on our 2-meter repeater (146.850 MHz).

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

Our Saturday Morning Breakfast is held on the 3rd Saturday of every month at 9:00 AM in the Holiday Kitchen Restaurant on Stephenson Avenue (US-2) in Iron Mountain, across from Econo Foods. Why not enjoy a good meal and camaraderie with your fellow members?

Links

ARRL WEB PAGE: <http://www.arrl.org>
ARRL MICHIGAN: <http://www.arrl-mi.org/>
US REPEATERS:
<http://www.usrepeaters.com>
MICH-A-CON :
<http://www.qsl.net/ka1ddb>
Tropospheric Ducting Forecasts:
<http://www.dxinfocentre.com/tropo.html>
FCC Universal Licensing System:
<http://wireless.fcc.gov/uls/>
QTH.COM: <http://www.qth.com/>
QRZ.COM: <http://www.qrz.com/>
Ehamnet.com: <http://www.eham.net/>

Mich-A-Con RF is published by the Mich-A-Con Amateur Radio Club of Iron Mountain. Items for Mich-A-Con RF should be in the editor's hands by club meeting day (second Tuesday of the month) to be included in that month's edition. Please consider writing an article related to Amateur Radio to share with your fellow members. Send the article in plain text and attach any photos, etc., do not worry about format, that is the editor's job.

Send to:
kd8ccp@arrl.net

(906) 779-5720

Permission is hereby granted for the reproduction of material found in Mich-A-Con RF unless otherwise noted, provided that proper credit is given to the author and Mich-A-Con ARC.

**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.

MICH-A-CON RF

Mich-A-Con ARC
c/o Stephen Skauge
945 Woodward Ave Apt 5
Kingsford, Mi. 49802-4438

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:

Mike Boileau N9NBN
(715) 251-3137
n9nbn@uplogon.com

Secretary:

Mike Bray, K8DDB
(906) 563-7020
mikebray@chartermi.net

Treasurer:

Dennis Beurjey, K8SWX
(906) 771-1996
dbeurjey@msn.com

Reminders:

Club dues for the year 2007 were payable on January 1st. 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 November is on Tuesday the 13th at 7:00 PM in Dickinson County Library.

