
KDØCI's Radio Newsletter

Volume 4 Number 3 - [Supporting Amateur Radio in Eastern Minnesota & Northwest Wisconsin](#) - March 25, 2009

MORA TOWER ORDINANCE PROPOSED

The Mora City Planning Commission is considering an Antenna/Tower Telecommunications Ordinance for the city. This ordinance would have ramifications on Amateur Radio Antenna and Tower installations in the city, and it could affect the establishment of similar ordinances in surrounding areas.

News of this proposed ordinance came to light in late February when Randy Nummela, an engineer for the city who was not aware of the existence of an Amateur Radio organization in Mora, contacted the East Central Amateur Radio Club in North Branch, soliciting input from their group regarding the ordinance. Nummela's request was then relayed by the ECARC to members of the Mora Open Repeater Association [MORA]. Kenny Broshofske, KDØCI, acting on behalf of MORA, established contact with Nummela who then sent him a draft of the proposed ordinance for review.

While the document did provide provisions of exemption for Amateur Radio operators, KDØCI felt that the language in the exemption did not appear to go far enough to give Amateur Radio operators latitude in determining requirements to satisfy their need on what the city termed "successfully engage" in communications, particularly in regards to the 35' tower height proposed in the ordinance.

The American Radio Relay League received a copy of the draft from KDØCI for their review, and the response was swift. Dan Henderson, N1ND, of the ARRL's Regulatory Department summarized his thoughts saying, "The problem often becomes that when 'minimum' heights are introduced they often become "maximums" in the eyes of the authorities. I would encourage you to consider asking that the 35' height be amended to at least 65' or better."

On Monday evening, March 3rd, the Antenna Ordinance Draft was presented for discussion at a meeting of the Mora Planning Commission. Members of MORA were present at the meeting, with KDØCI taking the podium to present the association's view of the draft. Armed with technical information provided by the ARRL, KDØCI established his case that the language in the draft was too "open ended" in favor of the city to decide what heights Amateur Radio towers should be, and that it needed to be changed. He provided the commission with supporting information from the ARRL which explained in considerable depth the technical necessity of increased height for Hams to not only communicate successfully, but effectively over long distances.

Two private citizens in attendance also voiced support for the arguments the Hams presented, but their interest was focused mainly towards the reception of digital television. Mora is located on the outer fringe of the Minneapolis/St Paul digital television reception area, and reception of this federally mandated technology has been identified as a problem in many areas.

At the conclusion of the discussion, a member of the commission took the copy of the ARRL information provided by KDØCI under advisement, then the commission voted to table the proposed draft pending further review.

The meeting of the Planning Commission that was scheduled for Monday March 23rd was cancelled, but has been rescheduled for 6:30 PM on Monday April 27th at Mora City Hall. All amateurs in Mora and surrounding areas are highly encouraged to attend this meeting.

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All this and more in this issue of the KDØCI Radio Newsletter!

NEWS FROM OUR REGION AND ELSEWHERE

SHERBURNE COUNTY ARES-RACES BUILDING MOBILE COMMUNICATIONS VEHICLE – By Rob Youcha, KCØWEO

Since being formed almost three years ago, Sherburne County ARES-RACES has developed a close working relationship with the Sherburne County Sheriff, Public Health Department, Fairview Northland Medical Center in Princeton and other local police and fire agencies. Now, the Sherburne County Sheriff's Office Division of Emergency Services has recently provided us with a Class A Motor Home which we are converting into a Mobile Communications Vehicle.

This unit was previously used as a Mobile Public Health Outreach vehicle, and then as the Sheriffs Office Mobile Command Vehicle. It was used for special operations, incidents, and events as shelter from the weather.

The task before us now is "the planning stage", where we are seeking ideas and working on a "wish list" for equipment and abilities. Next will be the gutting of the vehicle and designing the interior for a new make over.

The primary goal will be communications "interoperability". By integrating different forms of communications using amateur radio, marine, aviation, military, public health and safety frequencies including, but not limited, to homeland security and various disaster response organizations.

Radio frequencies may include VHF/UHF/HF and the state's 800 MHz ARMER system. Also included will be telephone, FRS/GMRS, satellite and the internet (hard line or wireless). By allowing these frequencies to integrate or *talk to each other*, the served agencies using different forms of communications will be able to coordinate with each other on the scene.

As a voluntary organization we are seeking licensed Amateur Radio Operators for new membership to join in on the fun and service to your community. Many ARES-RACES members are also with CERT* as responders and Metro Skywarn** as spotters. Interested amateur radio operators should visit our website at www.shercoares.org or contact Dan Shartle EC at n0jhu@arrl.net or myself, Rob Youcha AEC, at kc0weo@arrl.net Our weekly Net is on every Monday night at 1930 hrs, on the Elk River repeater [146.970 MHz, no PL tone]. Monthly meetings are held on the 1st Tuesday of every month at Great River Energy in Elk River at 1830 hours. Talk in on 146.970.

* Community Emergency Response Team. ** Trained Weather Spotters

CHANGES ON 40 METER BAND EXPANDS EXCLUSIVE AMATEUR PORTION **Story compiled from ARRL and other sources**

Short Wave Broadcasters will be abandoning a 100 kilohertz portion of the 40 meter Amateur Band in the coming days, making that portion of the popular HF Band exclusive to Amateur Radio for the first time since before World War II. This change comes as a result of the 2003 World Radiocommunications Conference [WRC-03].

The change goes into effect on Sunday March 29th, and affects 7.100 to 7.200 Megahertz, which has been exclusive to the Amateur Radio Service only in Region 2. Now, in addition to the existing exclusive Amateur segment from 7.000 to 7.100 Megahertz, the new segment will also become exclusive to Hams world-wide. On that date, Short Wave radio stations in Regions 1 and 3 will begin to vacate this portion of the 40 meter band. Some have already started doing so.

The most noticeable change for US Amateurs will be for those holding General Class licenses, as they will gain a full 50 kilohertz of phone privileges on 40 meters, 25 kilohertz of which will be gained in the new exclusive portion. There are also gains for Advanced and Extra Class Amateurs, with an additional 25 kilohertz of phone privileges in the new exclusive portion, as the low edge of the US phone band is moved down from 7.150 to 7.125 Megahertz. Meanwhile, Novices and Technicians will gain considerable CW operating space, as their allocation will double from the present 50 kilohertz to 100 kilohertz.

Shortwave broadcasters will still remain in the 7.200 to 7.300 Megahertz segment of 40 meters in Regions 1 and 3, while remaining exclusive to Amateurs in Region 2.

BURGHARDT AMATEUR CENTER TO END SALE OF AMATEUR EQUIPMENT

In a shocking announcement posted March 17th on the ARRL Website, Burghardt Amateur Center announced it will no longer sell Amateur equipment. The Watertown South Dakota based store, a popular outlet of Amateur equipment for many years, apparently has fallen victim to the sluggish economy. The company announced that it will continue to serve Amateurs as a radio repair facility.

It is not known exactly when the sale of equipment sales will end. A check of Burghardt's webpage as recently as March 24th still listed equipment for sale.

OGILVIE AMATEUR RADIO CLASS & TESTING RESCHEDULED

Mother Nature dealt a predictable yet surprising March setback to the three day Amateur Radio Class and Testing Session that was scheduled for March 10th, 11th and 12th in Ogilvie. A late season snowstorm forced the first session of the class to be cancelled, and thus forced the entire three day session to be rescheduled.

The class is now set for 6 PM both Monday April 13th and Tuesday April 14th, with the exam session set for 7 PM on Wednesday April 15th at Ogilvie Public School.

AREA AMATEURS KEEP WATCH ON FLOODING POTENTIAL

Milaca area amateurs were out and about on March 23rd, keeping an eye on the Rum River as heavy rain during the early morning hours swelled the stream to near flood stage quickly.

Aaron Winn, KCØYUE and Mitch Murphy, KDØFUZ, along with other area Skywarn Spotters traveled to the local trouble spots to assess the situation, and to file reports if necessary.



Skywarn crew [inside blue pickup] observe as two unidentified people walk towards the overflowing Rum River at City Park in Milaca during the afternoon of Monday March 23rd. [Photo by KAØAJF]

SPECIAL "SKYWARN" SESSION OF TUESDAY EVENING NET PLANNED

A special "Skywarn" session of the Eastern Minnesota Emergency Simplex Net is scheduled for the Tuesday March 31st net session. It is the first such session in the history of the net, and will encourage participation by Skywarn Spotters across the region. This is also the first known organized attempt in the region to convene a Skywarn Spotters Net on two meter simplex, and if it proves to be a successful effort, it will be planned as an annual EMESNET event beginning in early April 2010. The purpose of this session will be to determine how effectively spotters can transmit weather information to net control for relay to the National Weather Service via simplex. If any repeater systems were to fail during severe weather outbreaks, simplex operations may have to be relied on to fill in the void.

The Eastern Minnesota Emergency Simplex Net operates every Tuesday evening at 7 PM on 146.565 MHz.

GOOD TURNOUT AT OGILVIE SKYWARN SEMINAR

An estimated seventy plus people attended the Skywarn Seminar at Ogilvie High School on Monday March 9th. The seminar was sponsored by Kanabec County Emergency Management.

John Wetter, KØWDJ, of Metro Skywarn and a consultant to the National Weather Service office at Chanhassen, had an excellent two and a half hour presentation. Following his presentation, Wetter addressed Amateur Radio operators who attended the seminar following the conclusion of his presentation. He told the group he was excited about the growth of Amateur Radio in the area, and about the prospects for an active Skywarn group in Kanabec County.

Kanabec County is within the forecasting area of responsibility for the Minneapolis/Chanhassen office of the National Weather Service.



John Wetter, KØWDJ [left] of Metro Skywarn and Lowell Sedlacek, KDØFLQ, Director of Kanabec County Emergency Management at Ogilvie Skywarn Seminar on March 9th. Photo by KAØAJF.

UPDATED SKYWARN TRAINING SCHEDULE

2009 REGIONAL SKYWARN SPOTTER TRAINING SCHEDULE					
The following is a list of Skywarn Training Seminars scheduled within the KDØCI Radio Newsletter coverage area.					
Information courtesy of Metro Skywarn, NWS Minneapolis & NWS Duluth. For additional listings, see Note 3 below.					
Date	Location & Time		Address & Contact Information	Presented By	Pre Reg*
Monday April 06	Onamia Minnesota	1:00 PM	Grand Casino Mille Lacs, 777 Grand Drive, Vineland carol.christenson@noaa.gov	NWS Duluth	
Tuesday April 07	Forest Lake Minnesota	7:00 PM	Running Acres Harness Park, 15201 Zurich Street Northeast Joe Strunk [651] 464-2244	NWS Minneapolis	
Thursday April 09	Duluth Minnesota	6:30 PM	Central High School Tech Center, 800 East Central Entrance carol.christenson@noaa.gov	NWS Duluth	
Monday April 13	Mounds View Minnesota	6:00 PM	Radio City, 2663 County Road I radiocity@skypoint.com [763] 786-4475	Metro Skywarn	Note 2
Monday April 13	Superior Wisconsin	6:30 PM	Government Building Basement, 1316 North 14th Street carol.christenson@noaa.gov	NWS Duluth	
Thursday April 16	Brainerd Minnesota	6:30 PM	Crow Wing County Land Services Building, 322 Laurel Street carol.christenson@noaa.gov	NWS Duluth	
Tuesday April 21	Pine City Minnesota	7:00 PM	Pine City School - 7th Grade Commons, 1400 Main Street South carol.christenson@noaa.gov	NWS Duluth	
Wednesday April 22	Deer Park Wisconsin	12:30 PM	St Croix County Highway Shop, 2212 State Highway 46 Jack Colvard [715] 386-4718	NWS Minneapolis	
Thursday April 23	Cambridge Minnesota	7:00 PM	Cambridge Intermediate School, 428 Second Avenue NW Marge DeLage [763] 689-8306	NWS Duluth	Yes
Saturday April 25	Hudson Wisconsin	9:00 AM	County Government Center, 1101 Charmichael Road Jason Winget [715] 441-2316	NWS Minneapolis	
Monday April 27	Askov Minnesota	6:30 PM	City Hall, 6369 Kobmagergade carol.christenson@noaa.gov	NWS Duluth	
Tuesday April 28	Webster Wisconsin	6:30 PM	Jackson Fire Hall, 4599 County Road A carol.christenson@noaa.gov	NWS Duluth	
Thursday April 30	Willow River Minnesota	7:00 PM	Northern Pine Riders Snowmobile Club, 3008 County Road 43 carol.christenson@noaa.gov	NWS Duluth	
Saturday May 09	Blaine Minnesota	12:00 PM	Blaine City Hall, 10801 Square Drive kc0kep@arrl.net	Metro Skywarn	

Pre Reg* Pre-Registration is required where noted in the column.

Note 1 Training specifically for Northwestern Hennepin, Wright and Sherburne County spotters.

Note 2 Pre-registration required due to very limited seating.

Note 3 For additional information on Skywarn Training Seminars, please visit the following websites:

Metro Minneapolis/St Paul www.metro.skywarn.org/sked.html

NWS Minneapolis www.crh.noaa.gov/mpx/skywarnSchedule.php

NWS Duluth <https://apps.weather.gov/outreach/events.php>

SEVERE WEATHER AWARENESS WEEK - APRIL 20

The week of April 20th is Severe Weather Awareness Week in Minnesota and Wisconsin. During that week, a number of activities will take place, including dissemination of severe weather information on NOAA Weather Radio, and the annual Tornado Drill. Each day during that week, NOAA Weather Radio will broadcast public safety information about severe weather, such as a daily specific feature of severe weather. The Tornado Drill will take place on Thursday April 23rd, and will include the practice activation of Amateur Radio Skywarn Spotters.

NORTHLAND SKYWARN MEETING HELD MARCH 7

Courtesy of Carol Christensen, KCØMAK

The National Weather Service Office in Duluth welcomed Northland Skywarn Spotters to the Annual Meeting held on Saturday, March 7th. Notes from the meeting specific to Eastern Minnesota and Northwestern Wisconsin were as follows.

First was a review the Skywarn network. Referencing a color coded map of the Duluth forecast area, the group looked at the network as a whole. The colored yellow areas are the counties in which the NWS will call out hams to the office to set up the ham network. Counties that are not colored do not necessarily not have hams, however the hams are not highly organized.

As was agreed upon last year, there may be times, when the Skywarn ham desk in the NWS office will not be staffed. When that happens, other Skywarn ham groups will be activated, but they will be told to call the NWS land-line with their reports. This may occur especially during marginal severe weather between the hours of midnight and 5 am.

A good amount of the meeting time was spent reviewing each county's activation procedures and emergency contacts, and the information was updated as required.

Other discussion included a question about [Amateur] HF backup. HF equipment is not available at Duluth NWS, so if necessary, hams will have to go HF from a member's home. There was also a discussion about different ways to link from NWS to certain areas. NWS Firewalls prohibit the use of Echolink. Also, the Ogilvie Repeater is up and running, however Ham spotters in Kanabec County will report to Chanhassen NWS. They can either contact the Duluth NWS afterwards, or NWS Duluth can expect info to be relayed from the NWS Chanhassen office.

There was discussion regarding updates to APRS. Software needs to be loaded, and Carol [KCØMAK] is working with NWS Office ITO on this. She will get back with Doug [AAØAW] on NWS protocol. (Update- we have asked our regional office for guidance on loading software from the "outside"). We may have to get an NWS licensed copy.

Finally, the meeting was opened for comments/concerns. Among those concerns were a tone alert for Sawyer County Wisconsin. This will be done via Webster NOAA Radio. The Tornado Awareness Week Drill is April 23rd, and all ham nets will be activated for the afternoon mock warning. There is also an evening drill in Minnesota. In a few weeks it will be known which counties will be participating in evening drill and it will be coordinated accordingly. Someone asked about advanced Skywarn spotter class. This is something that has been discussed over and over again at the NWS, but our resources to provide this are limited. In other words, it is not a high priority.

REMINDER - SKYWARN WORKSHOP SATURDAY MARCH 28TH IN ST PAUL

A Skywarn Workshop is scheduled to take place at the University of St Thomas in St Paul on Saturday March 28th. While this is not a replacement for the regular classes, this annual workshop is a daylong affair featuring what John Wetter of the National Weather Service calls, "enrichment information".

According to the information posted on its website, the workshop is, "geared for storm spotters, but is open to all. If you are interested in storm spotting and would like to become involved, this workshop is the perfect place for you. If you are a public safety official and would like to hear more about the latest weather technologies that can make your community safer, please join us. If you simply have a fascination for weather and want to learn more about it, you are welcome to attend."

The objective for the Skywarn workshop is to train, equip, and connect Skywarn volunteers:

TRAIN... spotters to improve observational skills, reporting accuracy, and personal safety.

EQUIP... spotters with information about latest tools & technologies that can serve you in your duties.

CONNECT... Skywarn communities from across the state to build relationships, encourage participation, and attract newcomers to the program.

The website goes on to say that if you are new to the spotter community, please be sure to also attend a Spotter Certification class near you! A list of upcoming Skywarn Spotter Training Seminars, including the Monday March 9th 2009 Seminar at the High School Auditorium in Ogilvie, are listed on Page 4.

More information about the Skywarn Workshop is available on line at <http://www.mnskywarnworkshop.org/>

REGIONAL INFORMATION – Print and post in your shack

TWO METER REPEATERS – Updated February 18th 2009

<u>LOCATION</u>	<u>FREQUENCY</u>	<u>OFFSET</u>	<u>PL TONE</u>	<u>CALL SIGN</u>	<u>NOTES</u>
Aitkin	146.805	Minus	156.7	KCØQXC	
Becker	147.345	Plus	85.4	KØOS	Skywarn Hub [to KØMPX]
Big Lake	146.775	Minus	None	NØRPP	
Brainerd	145.130	Minus	None	WØUJ	
Brainerd	147.225	Plus	None	WØUJ	
Cambridge	146.640	Minus	146.2	WRØP	
Crown	145.230	Minus	127.3	NØGEF	Skywarn
Duluth	146.940	Minus	103.5	WØGKP	Skywarn
Elk River	146.970	Minus	None	KØCJD	Skywarn
Foley	147.075	Plus	85.4	KBØPXT	Skywarn, REACT
Foreston	146.745	Minus	107.2	NØGOI	
Giese	146.865	Minus	146.2**	KBØQYC	**PL Tone Updated
Isle	146.610	Minus	141.3	WBØSYO	
Little Falls	147.135	Plus	123.0	WØREA	
Mahtowa	147.000	Minus	103.5	NØBNG	Skywarn [linked to Duluth]
Milaca	145.350	Minus	None	WBØMPE	
Ogilvie	147.240	Plus	146.2	KDØCI	Links to St Cloud & Duluth Pending
North Branch	147.315	Plus	91.5	KCØASX	
Princeton	146.895	Minus	203.5	NØRPP*	*Custodial Change Pending
Rush City	145.330	Minus	146.2	KØECM	
Siren	146.625	Minus	110.9	NØPHS	
St Cloud	146.835	Minus	85.4	NØOYQ	Skywarn
St Cloud	146.940	Minus	None	WØSV	
St Cloud	147.015	Plus	100.0	WØSV	Central Region Emergency Net
Superior	146.760	Minus	110.9	KØUWS	

EMERGENCY & SKYWARN FREQUENCIES

Eastern Minnesota [Simplex]: 146.565 MHz

National Weather Service [Duluth KØNWS]:

Northland Skywarn: Mahtowa - 147.000 MHz

Northland Skywarn: Ogilvie - 147.240 MHz [PLANNED]

75 Meter Skywarn Net: 3810 KHz LSB, Alternate: 3820 KHz LSB.

National Weather Service [Minneapolis/Chanhasen KØMPX]:

Isanti County Skywarn: Cambridge - 146.640 MHz

Benton County Skywarn: Sauk Rapids - 146.835 MHz, Foley – 147.075 MHz.

Sherburne County Skywarn: Elk River - 146.970 MHz

Regional [Packet]: 145.670 MHz

MAJOR AMATEUR RADIO NETS

EASTERN MINNESOTA EMERGENCY SIMPLEX NET [EMESNET]

Every Tuesday @ 7 PM – 146.565 MHz Simplex [Note: See schedule on the next page for individual session details]

CENTRAL REGION EMERGENCY PREPAREDNESS NET

First Wednesday of every month @ 1 PM – 147.015 [WØSV Repeater – PL 100.0 Hz, St Cloud]

UPPER MIDWEST TEN METER NET

Every Thursday Evening @ 8 PM – 28.480 MHz USB [Net Control KBØHDA]

EAST CENTRAL MINNESOTA AMATEUR RADIO CLUB NET –

Every Monday Evening @ 8 PM – 145.330 MHz [KØECM Repeater - PL 146.2 Hz, Rush City]

MINNESOTA SECTION PHONE NET

Twice Daily: @ 12 Noon [Net Manager: KØBLR] and @ 5:30 PM - 3860 KHz LSB [Net Manager: WOØA].

WISCONSIN SIDEBAND NET

Daily @ 5:15 PM – 3985 [or 3982.5] KHz LSB [Net Manager: KB9KEG]

SHORT TERM EMESNET SCHEDULE AND TRAINING SESSIONS

March 31 st	Skywarn Spotters Net Session
April 7 th	Normal Net Operations & Open Forum
April 14 th	Formal Traffic Training
April 21 st	Normal Net Operations & Open Forum
April 28 th	Emergency Services Net Session from Kanabec Hospital
May 5 th	Normal Net Operations & Open Forum
May 12 th	Formal Traffic Training
May 19 th	Normal Net Operations & Open Forum
May 26 th	Emergency Services Net Session from Kanabec Hospital

REGIONAL AMATEUR RADIO CLUBS & ORGANIZATIONS

NOTE: If you are in our regional coverage area {listed below} and your organization is not listed here, let me know.

EASTERN MINNESOTA -

ANOKA COUNTY RADIO CLUB – www.anokaradio.org
ARROWHEAD RADIO AMATEURS CLUB – www.thearac.org
BRAINERD AREA AMATEUR RADIO CLUB – www.brainerdham.org
EAST CENTRAL MINNESOTA AMATEUR RADIO CLUB – info@ecmarc.org
MAGIC REPEATER GROUP – www.magicrepeater.net
MORA OPEN REPEATER ASSOCIATION – morahamradio@gmail.com
SHERBURNE COUNTY ARES – www.shercoares.com
ST CLOUD AMATEUR RADIO CLUB – www.w0sv.org
STILLWATER AMATEUR RADIO CLUB – www.radioham.org
ST PAUL RADIO CLUB – www.stpaulradioclub.org

NORTHWESTERN WISCONSIN -

POLK COUNTY AMATEUR RADIO ASSOCIATION – www.qsl.net/kc9dmy
UNIVERSITY OF WISCONSIN/SUPERIOR AMATEUR RADIO CLUB – www.uwsuper.edu

**GET A LITTLE HF GOING IN YOUR LIFE!
CHECK IN THE UPPER MIDWEST 10 METER NET!
28.480 MHz USB Thursday @ 8 PM – with Net Control KBØHDA**

KDØCI RADIO NEWSLETTER REGIONAL COVERAGE AREA

The following counties in Eastern Minnesota and Northwestern Wisconsin are considered to be within the regional coverage area of the KDØCI Radio Newsletter.

In Minnesota: Coverage area includes all or portions of the following eighteen counties:

Aitkin [Southern Half], Anoka, Benton, Carlton, Chisago, Crow Wing [Southeast Quarter including the city of Brainerd], Hennepin [North and Northwest Suburban], Isanti, Kanabec, Mille Lacs, Morrison [Eastern Half including the city of Little Falls], Pine, Ramsey [North Suburban], Sherburne, St Louis [City of Duluth and Suburbs], Stearns [City of St Cloud and Suburbs], Washington, and Wright.

In Wisconsin: Coverage area includes all or portions of the following four counties:

Burnette, Douglas [Southwestern Half including the city of Superior], Polk, and St Croix [Northwestern Quarter].

The intent of this newsletter is to balance its coverage in these areas as much as possible in order to keep interested parties throughout the region informed. Much of that coverage depends on input from individuals and clubs throughout the region. Over the past two years, the newsletter has grown to where it currently enjoys a wide distribution to

individuals and other interested groups, in an area ranging from within this region to as far away as the Philippine Islands!

VE TESTING & HAMFESTS – Courtesy of ARRL & Other Sources EVENTS SHOWN ARE THOSE IN OR NEAR EASTERN MINNESOTA AND NORTHWESTERN WISCONSIN

UPCOMING VE TESTING SESSIONS

Saturday March 28th 2009

Sponsor: MNYARC

Time: 8:00 AM (Registration required)

Contact: James D Hammock [763] 537-1722

Email: mwmve@aptsolutions.com to register

VEC: [ARRL/VEC](#)

Location: Buffalo Civic Center
1306 County Road 134
Buffalo, Minnesota 55313

Saturday April 18th 2009

Sponsor: St Cloud Radio Club

All Day Class & Exam Session

Time: Class starts at 9 AM, Exams start at 4 PM

Location: St Cloud Law Enforcement Center,
Emergency Operations Center

Information: www.w0sv.org

Saturday April 4th 2009

Sponsor: St Paul Radio Club

Time: 9:00 AM (Walk-ins allowed)

Contact: David M Buending [952] 486-0836

Email: AD2B@ARRL.NET

VEC: [ARRL/VEC](#)

Location: Roseville City Hall
2660 County Road C
NW Corner County Road C & Lexington Avenue
Roseville, Minnesota 55101

Saturday April 11th 2009

Sponsor: Anoka County Radio Club

Time: 9:00 AM (Walk-ins allowed)

Contact: Paul K Shepardson [651] 340-0567

Email: N0NMZ@ARRL.NET

VEC: [ARRL/VEC](#)

Location: WWW.CI.BLAINE.MN.US/_DOCS/DIRECTIONS.PDF
Blaine City Hall
10801 Town Square Drive
Blaine, Minnesota 55014

Wednesday April 15th 2009

Sponsor: Eastern Minnesota Amateurs

Time: 7:00 PM

Contact: Teri Belsheim [320] 272-5050

Email: terib@ogilvie.k12.mn.us

VEC: [ARRL/VEC](#)

Location: Ogilvie Public School – Board Room
333 School Drive
Ogilvie, Minnesota 56358

UPCOMING HAMFESTS

28th Annual MIDWINTER MADNESS – Saturday March 28th 2009 in Buffalo Minnesota.

Presented by the Robbinsdale Amateur Radio Club – www.k0ltc.org

Location: Buffalo Civic Center – 1306 County Road 134, Buffalo Minnesota 55313.

Talk in on the KØLTC Repeater [147.000 Mhz + 600]

VE Testing sponsored by MNYARC – Registrations Requested – ARRL VE Fee \$15

MAGIC Repeater Group Annual Yard Sale - July 25th 2009 - St Paul Minnesota **FLEA MARKET**

NOTE: This newsletter is ALWAYS looking for input regarding items available for sale, especially those items that may be of special interest to our newest Hams. If you have an item or items for sale, by all means send me the information so it can be published in this newsletter. The Newsletter will not be responsible for operating defects or failures of the items being sold, relying strictly on the integrity of Amateurs themselves to conduct their business in an honorable way.

24 Amp Power Supply Kit & Miscellaneous Parts.

Also:

On eBay: Compact Presario Computer, Desktop Tower, 1.9 GHz, 40 gb hard drive, 256 mb memory
Contact Terry NØGOI n0goi@amsat.org or visit <http://stores.ebay.com/cmradios-Magic-Electronic-Parts>

For some of the newer hams, I have for sale a complete Cushcraft 13B2 beam. This is a 13 element beam that can be used with an inexpensive TV rotator. It has an advertised 15db forward gain, 15 foot boom with a turning radius of 8.9 ft. Can be used either horizontal or vertical. Handles up to 1500 watts weighs a little over 6 pounds and windloading of 1.8 sq. ft. **These sell new for \$200 or more, selling price \$100.**

Contact John Smolenski, NØYR. Phone 763-263-8741 [Home] or 763-221-4756 [Cell]

ITEMS AVAILABLE FOR USE

½ Wave Ringo Ranger Vertical, fully assembled. Contact Dave KAØEVQ on the Tuesday Night Net.

2006 ARRL OPERATORS MANUAL on CD, From KBØHDA. Contact KDØCI by email if interested.

THIS MONTH IN REGIONAL RADIO HISTORY

One Year Ago – A group of Kanabec County Hams meet at Bove's Landing, a few miles north of Mora, the purpose of which is to organize. What emerges from this meeting is a resurrection of the Mora Open Repeater Association. For more on this story, refer back to the March 25th 2008 issue of the **KDØCI Radio Newsletter**.

CONGRATULATIONS

Congratulations to Chuck [KAØEVR] and Carol [KAØEXL] Turner of Mora on the observance of their 50th Wedding Anniversary. Please join the celebration of their anniversary to be held Saturday March 28th from 1 to 4 PM at Mora Methodist Church.

ABOUT THIS NEWSLETTER

The **KDØCI Radio Newsletter** is a free Amateur Radio information publication for Eastern Minnesota and Northwestern Wisconsin, and is distributed monthly [or more frequently if required] by email to amateur radio operators and clubs, public service officials, and other interested parties. Permission is granted to subscribers to reprint this newsletter for distribution to others. Material herein may be used as long as this newsletter is referenced as the source, or sources within the newsletter are credited. Comments, questions, etc for this newsletter are always welcome.

Send your comments, as well as any "newsworthy" or "for sale" items for inclusion to either of my email addresses.

The deadline for submitting material for the Newsletter is the 20th of the month [submittals subject to editing].

Primary Email Address: kd0ci@arrl.net [proxy server for kdzeroci@g.com] Alternate: kd0ci@yahoo.com

73, Kenny Broshofske KDØCI