
KDØCI's Radio Newsletter

Volume 4 Number 1 - [Supporting Amateur Radio in Eastern Minnesota & Northwest Wisconsin](#) - January 25, 2009

RADIO OF A DIFFERENT SORT

Sara Broshofske, KCØYLF, could be described as being “radio active”, but in her modesty she’d really rather not. As an employee of Public Radio Station KUWS, located on the campus of the University of Wisconsin – Superior, she finds herself in the dual role as a disc jockey/producer. It is a love/hate relationship.

“There are times,” she says, “when it goes OK. There are other times when things don’t go so well.”

The best times for Sara are as a disc jockey for the music program “91 Jazz Street”, where very little if anything can, or even does, go wrong. All she has to do is play music, read the weather forecast, and maybe announce a tune here and there. Her father and jazz music fan Kenny Broshofske, KDØCI, acknowledges that hers is “a gig I’d just love to have myself.” It is in her role as a producer however, mostly during sports programming, that things can go right – or they can go terribly wrong. When things go wrong, her job can best be described as a nightmare.

Sara began working at KUWS-FM this past fall when she enrolled as a Music Major at the University of Wisconsin – Superior. Along with two other students, she had to learn the ropes quickly. Being a DJ is not that hard. Neither is being a producer – unless you’re dealing with an unfamiliar situation. Working the studio boards isn’t as easy as it sounds, especially if anything goes wrong, and “technical difficulties” are not always controllable at the studio.

During remote broadcasts of sporting events, such as UW Yellowjacket Hockey, Sara is in constant contact with the play by play announcer. Being a non-commercial station, she doesn’t have to contend with the frequent commercial breaks, but she does have to capture scoring moments, and be prepared to run them during the “recap” at the end of the game.

Normally, producing goes pretty well for the most part, but there have been moments. The most distressing came one evening when the station was trying to cover two sporting events at the same time. Reports from a UWS Basketball game were scheduled between live play by play periods of a UWS Hockey game. This was new territory for Sara and, wouldn’t you know it, things went wrong. Without going into detail, it took several minutes to get back to the hockey play by play coverage.

In spite of the occasional problems, the play by play announcers at the station always thank Sara, and have even acknowledged her having dealt with the “technical difficulties” as being nothing short of “courageous under difficult circumstances”. When everything goes good, they also are sure to let everyone listening know it.

No doubt, working at the station has been a real learning experience and full of “on the job” challenges for her. **Story continues on Page 2.**

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



Sara Broshofske, KCØYLF, working in the Production Studio at KUWS Radio. [Photo courtesy of KAØAJF].

With her academic and work schedule being what it has been so far, Sara has had no time to visit the UWS Amateur Radio Station, located in Hawkes Hall, or even familiar with members of the school's Ham Radio Club. She has been busy maintaining a grade point average to have earned a spot on the Dean's List for academic achievement during her first semester. However true to form, she is not satisfied. "I want to do better," she exclaims. Given her high level of ambition, she probably will.

KUWS broadcasts at 91.3 MHz with 86,000 watts of power from a tower on the famous antenna farm high above Duluth. Most of the programming is the standard NPR & Wisconsin "Ideas" Network fare, but their sports and jazz music programs are worth a listen. Another interesting station program is the series called "Radio Superior", where announcers Lew Martin and Jack McKenna takes the listener back to how radio sounded in the 30's, 40's and 50's, capturing historic moments with realistic sounding news broadcasts, local commercials, and actual recorded music from those years. Sara has usually been on duty when "Radio Superior" airs on Friday evenings.

KUWS also streams its programming via the Internet at www.kuws.fm.

PARTICIPATION URGED FOR TUESDAY EVENING "EMERGENCY SERVICES" SESSION

With the resumption of the Tuesday Evening Net, along with its new name, KDØCI urges hospitals, public health centers, emergency response and mobile command vehicles, fire departments, and other emergency and public service agencies to participate on the fourth Tuesday of every month – called the "Emergency Services Session".

The Eastern Minnesota Emergency Simplex Net operates at 146.565 MHz, and on the fourth Tuesday of the month the "Emergency Services Session" originates from the Kanabec Hospital in Mora. The signal from the hospital is known to cover most of Eastern Minnesota and a portion of Northwest Wisconsin. The next "Emergency Services Session" will be this coming Tuesday evening January 27th at 7 PM.

REGIONAL NEWS HIGHLIGHTS

KANABEC COUNTY SKYWARN SEMINAR & HAM CLASS REMINDER

A Skywarn Seminar for Kanabec County and surrounding areas has now been firmly scheduled to take place on Monday March 9th 2009 at the High School Auditorium in Ogilvie. The date for the seminar was confirmed by Kanabec County Homeland Security Director Lowell Sedlacek, KDØFLQ, the National Weather Service in Chanhassen, and Teri Belsheim, Community Education Coordinator at Ogilvie Public Schools. It will be a 7 PM session.

Meanwhile in the wake of the Skywarn Seminar, another Ham Radio Technician Class is being planned. The class will consist of two evening sessions on Tuesday March 10th and Wednesday March 11th, both starting at 6 PM, with Kenny Broshofske, KDØCI. VE Testing has been arranged for 7 PM on Thursday March 12th.

Hopefully the weather will be favorable for all three events. Being March, one can only keep their fingers crossed that no major weather events will occur. Even with favorable weather, the radio class taking place or not will depend mostly on the number of people who register. Pre-class study is required. Books will be ordered for students who do not have them. The book fee is \$19.95, which will also cover shipping and handling.

The class has been posted by KDØCI on the ARRL website. To register for the class, please contact Teri Belsheim, Community Education Coordinator at Ogilvie Public School at 320-272-5050. The cutoff date for registration will be Friday February 13th, this to allow for the ordering and shipment of books for the class.

Details about the Skywarn Seminar and the Ham Radio Class will be passed along as they develop in the February Newsletter, on regional Amateur Radio Nets, the Ogilvie School Newsletter, and on KBEK Radio, 95.5 FM, in Mora.



Kenny Broshofske, KDØCI, presents the 2008 Engineers Award to Jerry Whitaker, WBØOFB, during the January meeting of the Mora Open Repeater Association. Whitaker had been recognized during the club's December Christmas Party for his efforts in designing, building, and deploying the KDØCI repeater, now operating near Ogilvie. [Photo courtesy of KDØFLQ].

EASTERN MINNESOTA EMERGENCY SIMPLEX NET -

Revised for name change December 20th, 2008 – Post near your radio for handy reference.

Preamble:

This is [your call sign] calling the Eastern Minnesota Emergency Simplex Net. This net meets each Tuesday evening at 7 PM Central Time on a frequency of 146.565 Megahertz for the purpose of emergency preparedness and operator training. This net also provides dissemination of Amateur Radio information and bulletins. All stations are welcome to join the net, and are asked to check in by the use of their call sign only. This is a directed net. Transmit only at the direction of the net control, and please pause between transmissions so others may join our group. Each station will be recognized in the order they check in, and they will be given an opportunity for informal comments. Again, your net control station is [your call sign], my name is [your first name], and I'm located at [your location].

Format:

Standby for Emergency Traffic

Standby for check-ins from Mobile Stations only [Follow by asking for any relays on mobiles]

Standby for Announcements or Bulletins

Standby for formal written traffic

Traffic handling training session on the second Tuesday of the month.

Standby for check-ins

Check-ins by County during the Emergency Services Session on the fourth Tuesday of the month.

Standby periodically for any additional check-ins during the informal session of the net.

Close the net:

Thank all participants; return the frequency to general amateur use.

OBAMA APPOINTS COPPS AS ACTING CHAIRMAN OF FCC

Bulletin courtesy of the American Radio Relay League

On Thursday, January 22, President Barack Obama named current FCC Commissioner Michael Copps as Acting Chairman of the Commission. Last week, sources close to the President mentioned Julius Genachowski would be nominated as Chairman. Copps will serve as Acting Chairman until a new Commissioner/Chairman is confirmed.

"I am honored to be designated as Acting Chairman of the FCC," Copps said in a statement released by the FCC. "I thank President Obama for his confidence in me and for this opportunity to serve. I know that I have a truly gifted and terrific team to work with. I pledge every effort I am capable of to help steer the Commission through its current transition to new leadership."

ARRL Chief Executive Officer David Sumner, K1ZZ, congratulated Copps on his appointment. "Whenever we have sought a meeting with him or his staff, his door has always been open to us," he said.

Currently serving a second term as FCC Commissioner, Copps began his first term with the Commission in 2001. Before his appointment to the FCC, he served as Assistant Secretary of Commerce for Trade Development at the US Department of Commerce, where he was previously Deputy Assistant Secretary of Commerce for Basic Industries. Copps came to Washington in 1970, joining the staff of Senator Ernest Hollings (D-SC) and served for more than a decade as his Chief of Staff. He has also held positions at a Fortune 500 company and at a major trade association. Before coming to Washington, Copps was a professor of American history at Loyola University of the South. He received a BA from Wofford College and earned a PhD from the University of North Carolina at Chapel Hill.

Upon being sworn for his second term as FCC Commissioner in 2006, Copps said that "The last four and a half years have been tremendously transformative for the world of telecommunications and the media. The future holds even greater challenge. I look forward to continuing to work with my colleagues on the Commission, with the Congress and with all the other stakeholders to help bring the most advanced, accessible and cost-effective communications system in the world to all American consumers."

INFORMATION PAGE – Print and post in your shack

EAST CENTRAL MINNESOTA TWO METER REPEATERS – Updated December 20th 2008

<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	110.9*	WØUJ	*PL Tone Implementation Pending
Brainerd	147.225	Plus	None	WØUJ	
Cambridge	146.640	Minus	146.2	WRØP	
Crown	145.230	Minus	127.3	NØGEF	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	151.4	KBØQYC	
Isle	146.610	Minus	141.3**	WBØSYO	**PL Tone Recently Added
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	
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

REGIONAL EMERGENCY & SKYWARN FREQUENCIES

Mille Lacs & Kanabec Counties: [Simplex] 146.565 MHz, [Repeaters] Ogilvie 147.240 MHz, Milaca 145.350 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/Chanhassen 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

REGIONAL NET INFORMATION

EASTERN MINNESOTA REGION EMERGENCY SIMPLEX NET [EMRESNET]

Every Tuesday @ 7 PM – 146.565 MHz Simplex

[Traffic training on second Tuesday, Emergency Services & Facilities Test on the last Tuesday of every month]

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]

NEWCOMERS NET

Every Monday Evening @ 8 PM – 147.015 MHz [WØSV Repeater – PL 100.0 Hz, St Cloud]

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]

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 February 7th 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 February 14th 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

Saturday February 14th 2009

Sponsor: St Cloud Amateur Radio Club

Time: 10:00 AM

Contact: Art Carlson

Email: wa0njr@hotmail.com

VEC: ARRL/VEC

Location: St Cloud National Guard Armory

1710 8th Street North

St Cloud, Minnesota 56301

Saturday February 28th 2009

Sponsor: Sherburne County ARES

Time: 8:30 AM (Walk-ins allowed)

Contact: John Smolenski, NØYR [763] 263-8741

Email: n0yr@arrl.net

VEC: ARRL/VEC

Location: Elk River American Legion

525 Railroad Drive

Elk River, Minnesota

UPCOMING HAMFESTS

CABIN FEVER RELIEVER HAMFEST – More details later.

ST CLOUD MINNESOTA – SATURDAY FEBRUARY 14TH 2009

Editors Note: Here's a romantic idea.....

Take your sweetheart to a Hamfest on Valentine's Day!!!!

And don't forget MIDWINTER MADNESS – Saturday March 28th 2009 in Buffalo 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.

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 at n0goi@amsat.org or visit <http://stores.ebay.com/cmradios-Magic-Electronic-Parts>

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.

EASTERN MINNESOTA EMERGENCY SIMPLEX NET – 146.565 MHz **PUBLICATION OF UPCOMING SCHEDULES AND TRAINING**

The winter schedule for the 7 PM Tuesday Evening EMRESNET is being released so you can plan accordingly.

January 6 th	Normal Net Operations
January 13 th	Formal Traffic Training
January 20 th	Normal Net Operations
January 27 th	Emergency Services Net from Kanabec Hospital
February 3 rd	Normal Net Operations
February 10 th	Formal Traffic Training
February 17 th	Normal Net Operations
February 24 th	Emergency Services Net from Kanabec Hospital
March 3 rd	Normal Net Operations
March 10 th	Formal Traffic Training
March 17 th	Normal Net Operations
March 24 th	Emergency Services Net from Kanabec Hospital
March 31 st	Normal Net Operations

HEALTH & WELFARE

A report was received last Wednesday that KCØEQE was involved in a traffic accident in Milaca earlier that day. No details were available other than that [thankfully] Father Jim was not seriously injured.

Also, a report was received that Art Londroche, KAØJLB, has prostate cancer, but is treatable. We pray for his complete recovery. His son, Terry, NØGOI, is custodian of the Foreston repeater.

We are happy to report that Chuck Turner, KAØEVR, is relaxing at home and recovering nicely after having a Pacemaker installed. He is the current president of the Mora Open Repeater Association.

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

FROM THE KITCHEN OF KAØAJF

By Mary Broshofske, KAØAJF

Being Lactose intolerant, I'm always looking for ways to create nourishing and tasty meals without having to use milk. Sometimes, it's a challenge to find suitable substitutes for milk in recipes.

I thought I'd share one with you. It has received favorable reviews at radio club meetings and other functions, and is a family favorite here at home. I call it **Golden Scallops**.

The recipe consists of sliced potatoes and Golden Mushroom Soup. Here is how it's prepared.

1. Peel and then slice enough potatoes to fill a 9 X 13 X 2 [3 quart] Baking Dish [normally used for baking another favorite around here – Chocolate Cake!]
2. Add three cans of Campbell's Golden Mushroom Soup.
3. Add ½ can of water [helps thin out the soup a bit].
4. Blend the soup in with the sliced potatoes.
5. Cover the contents with aluminum foil.
6. Put in 350 degree oven for 2 hours [or until potatoes are done].

My husband loves this dish, and he often helps me prepare it by peeling the potatoes himself! [What a guy!]

REGIONAL AMATEUR RADIO CLUBS & ORGANIZATIONS

NOTE: If you are in our regional coverage area 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 – No website yet, information pending.

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

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@q.com] Alternate: kd0ci@yahoo.com

73, Kenny Broshofske KDØCI