

# Air Scoop

Newsletter of the Delta County Amateur Radio Society

[www.dcars.org](http://www.dcars.org)

August 2008

## Table of Contents

### U.P. Hamfest 2008

- Page 1 -

### Hamfest Continued

### July Meeting Minutes

- Page 2 -

### Amateur Radio News

- Page 3 -

### Local News

- Page 4 -

### Ham Humor

### V.E. Exams

### Upcoming Events

- Page 5 -

### Meetings

The next DCARS meeting will be held on

**August 18<sup>th</sup>**

Project Nights held weekly

- Page 6 -

## U.P. Hamfest 2008

On Saturday August 2 the U.P. Hamfest 2008 was held at Bay de Noc College. The swap & shop included numerous vendors as well as representatives from various organizations. Meetings included the UPARRA, UP Net and the QCWA

Door prizes were given away, 50-50 raffles were held and food was available.

A good time was had by all who attended.



Elmer's Ham Shack from Gaylord provided lots of new ham toys to drool over.



On the left is Dave Arnold – W8DXX from Menominee representing Chapter 219 of the QCWA. Dave was assisted by QCWA National Director Larry McCalvy – WA9JMO (Not shown)

On the right hand side is Dale Williams – WA8EFK the Michigan Section Manager for the ARRL.



Eileen – WA8DHB and Al K8BLL lead the annual meeting of the Upper Peninsula Net.

More on the Hamfest on page 2

## U.P. Hamfest 2008 Continued



**President**  
W8JRT

Joe Thompson  
[w8jrt@dcars.org](mailto:w8jrt@dcars.org)



**Vice President**

KD8DKA  
Mike Brackenbury  
[kd8dka@dcars.org](mailto:kd8dka@dcars.org)



**Secretary**  
N8DP

Dave Palmgren  
[n8dp@dcars.org](mailto:n8dp@dcars.org)



**Treasurer**  
K8WLT

Walt Aho  
[k8wlt@dcars.org](mailto:k8wlt@dcars.org)



**Hamfest  
Chairman**  
WD8RTH

John Anderson  
[wd8rth@dcars.org](mailto:wd8rth@dcars.org)



QCWA National Director  
Larry McCalvy – WA9JMO  
presents Walter – W8ERB  
with certifications of 50  
though 70 years of ham radio  
(QCWA & ARRL)  
Membership.

A 1939 Hallicrafters  
Sky Buddy receiver was  
donated to the DCARS  
telegraph & radio  
museum by the  
members of the UP Net.  
The picture on the right  
is the actual receiver  
donated.



### Minutes from the July meeting

The July meeting of DCARS began at 7:05 pm. In attendance were W8JRT, N8DP, KD8DKA, K8WLT, WD8RTH, K8GMW, KA8RPB, KD8DVN, W8JNL, KD8HOR, KD8DVL, N8VBA, W8FYZ, WA8LE, KD8IGY, KA8JLS

**Treasurer's report** read – Motion to accept by KA8RPB, Second by WD8RTH - Passed

**Secretary's report** – Motion to accept by WA8LE, Second by K8WLT – Passed

#### Old Business

Thank you cards were sent to Independent Roofing and Jo to Go for their donations

Club sponsored ARRL memberships will be accepted at the August meeting – details on page 4.

DCARS will be donating towards the needed repairs of the 146.700 repeater. The amount to be determined at the August meeting.

#### New Business

Joe – W8JRT announced that the club now has a mail forwarding feature to notify all club members with a single e-mail.

The club callsign has been a field day issue for some time now. A motion by KD8DVN and a second by WA8LE to upgrade to a 1X2 call will be pursued.

Les – WA8LE reported that the club house door was left unlocked. Members are reminded to make sure the door is locked when you leave.

Motion to Adjourn made by WA8LE  
Seconded by W8JNL – Passed

The 50 – 50 raffle was won by N8VBA.

July's program was a discussion lead by Lowell - KA8RPB on inductors and inductive reactance.

< ~ >

# Happenings in Amateur Radio

*"When News Breaks – We Fix It!"*

## HAM RADIO IN SPACE: TWO HAM RADIO CUBESATS LOST

Two Amateur radio cubesats were lost during a lunch mishap on Sunday, August 3rd. This after a privately funded Space Exploration Technologies Corporation Falcon-1 rocket failed shortly after liftoff.

The cubesats lost were Presat and NanoSail-D. Both were part of the payload on board the third Falcon-1 rocket that was launched from the Reagan Test Site, in the Republic of Marshall Islands. Unfortunately the flight ended a couple of minutes later when a problem occurred with stage separation.

Space Exploration Technologies first effort to put a vehicle into orbit was back in March 2006.

It failed due to a leaky fuel line. A year later, a second attempt had to be written off after the rocket made it into space but then wobbled off its vertical axis and tumbled out of control.

The primary payload on board the Falcon -1 was the Trailblazer satellite for the Jumpstart Program of the United States Department of Defense's Operationally Responsive Space Office. If the satellites had reached orbit Presat and NanoSail-D would have operated in the 70 centimeter amateur radio satellite band. Whether or not the sponsors of either of the two lost ham radio birds will try again at some later date is unknown.

< ~ >

## COMMITTEE RECOMMENDS MOVING AM BROADCAST BAND

A group made up primarily of broadcast consulting engineers has proposed that the United States AM broadcast stations be made to move to TV Channels 5 and 6. This, after their current occupants of that spectrum migrate to digital.

The group, calling itself the Broadcast Maximization Committee, recommends the conversion and migration of all AM stations over an extended period of time and with digital transmissions only. It also proposes relocating the LPFM service to a portion of this spectrum.

The group made its proposal in a filing to the FCC as part of the broadcast diversity proceeding in Docket 07-294.. Other organizations also used the proceeding to discuss how the radio spectrum should be structured; but the Broadcast Maximization Committee comments are likely to draw new attention to the plight of AM stations and possible ways to help the occupants of that broadcast band cope with changing technology. (RW)

< ~ >

## FINE AFFIRMED FOR SELLING NON CERTIFIED CB RADIO

The FCC has affirmed a \$7000 fine it issued to Michael T. Kersnowski doing business on the World Wide Web as www.radioactiveradios.com. This after the Salem, Oregon, resident failed to reply to a Notice of Apparent Liability issued for willful and repeated violation of the Communications Act and the Commission's Rules dealing with the sale of non-certified Citizens Band transceivers. Back on March 28th, the Enforcement Bureau's Portland Resident

Agent Office issued a Notice of Apparent Liability for Forfeiture in the amount of \$7,000 to Kersnowski for offering for sale non-certified CB transceivers. Despite evidence that Kersnowski and his counsel received the Notice of Apparent Liability, Kersnowski has not filed a response. Based on the information before us, the FCC has now affirmed the forfeiture and given him 30 days to pay it or to file an appeal.

< ~ >

## Airscoop

The Airscoop is the official newsletter of the Delta County Amateur Radio Society

Original articles and photos are welcome.

Copyrighted material cannot be reprinted without the permission from the author.

Please include such disclaimers in all materials submitted.

Permission is hereby granted for the reproduction of material found in the Airscoop unless otherwise noted providing that proper credit is given to the author and the Delta County Amateur Radio Society.

Submit articles to:

Newsletter Editor  
Dave Palmgren – N8DP  
(906) 428 - 2271  
n8dp@dcars.org

Please notify the  
Newsletter Editor of  
any address changes.

Visit our Website  
WWW.DCARS.ORG

Webmaster

Joe Thompson W8JRT  
w8jrt@dcars.org

### Area 2 Meter Repeaters

Escanaba	147.15 +	107.2
	145.13 -	No PL
Gladstone	147.24 +	107.2
IRLP 4013	147.55 Smpx	107.2
Cooks	146.70 -	No PL
Grd Marais	147.195+	No PL
Gwinn	146.64 -	100.0
Iron Mtn	146.85 -	No PL
Iron River	145.17 -	107.2
Ishpeming	146.91 -	No PL
Marquette	146.97 -	100.0
	147.27 +	100.0
Menominee	147.00 +	107.2
Munising	145.41 -	No PL
Newberry	146.61 +	127.3
	147.09 +	114.8
Republic	147.09 +	No PL
Trenary	147.03 +	No PL
Wetmore	146.79 -	No PL

### Wisconsin Repeaters

Abrams	146.835 -	107.2
Crivitz	145.47 -	107.2
Egg Harbor	146.73 -	107.2
McAllister	146.88 -	136.5
Green Bay	147.12 +	107.2
	147.27 +	107.2
	146.685 -	107.2
	145.49 -	100.0
Sister Bay	147.18 +	107.2
Sturgeon Bay	147.21 +	107.2

## Club History

Our organization began with a group of local hams getting together in 1964 for the purpose of hosting a U.P. Hamfest.

They called themselves the "Bay de Noc Radio Club" This first local Hamfest became a reality in 1965.

On September 1, 1970 the group met once again at the Northern Michigan National Bank to create a more formal club. The name chosen was the "Delta County Amateur Radio Society".

Arrl affiliation was applied for and the club received its charter on February 15<sup>th</sup> 1971.

Please address all correspondence to:  
DCARS

Richard Thompson  
9560 Chaison N. Road  
Gladstone, Mi 49837



DCARS is an  
ARRL Affiliated Club

### Area Nets

**UP Net** 3921khz  
Daily - 5pm EST  
Sunday - Noon EST

**Midcars** 7258khz  
Daily 7:30am - 2pm EST

**IRLP Linkup** Node 9206  
Tuesday 9pm EST

**Southcars** Node 9617  
Saturday - 9am EST

**UP Echolink** Node 9617  
Sunday - 8pm EST

## Local News

Congratulations to Jim - W8JNL for passing his General exam.

### Club sponsored ARRL memberships

will be accepted at the August meeting. This includes both new and renewal memberships. Bring money to the meeting.

### Michigan Amateur Operator License Plates

Did you know that in Michigan, Amateur Radio Operators can get their callsigns on their vehicle license plates for only \$2 extra? The order form is available on the DCARS web site.

### Ham Assistance Team to the Rescue

DCARS members  
John - WD8RTH

(on the roof) and

Mark - KD8DVN

(on the tower)

were assisted by

Joe - W8JRT,

Walt - K8WLT and

Dave - N8DP

In removing a 40 foot  
and tri-band beam  
antenna belonging to  
Bob - KA8JLS

More on Page 5

Photo courtesy from  
Joe - W8JRT





DCARS members also assisted Justin KD8HOR with his tower installation. The team includes: Left to Right Jim – W8JNL, Tony – KC8NUR Mike – KD8DKA, Dave – N8DP, Justin – KD8HOR & Dennis – KD8IGY Not in the photo was Ken – KD8DKC & John – WD8RTH

Photo courtesy from Ken - KD8DKC

### REWARD OFFERED

A reward of 500 microfarads is offered for information leading to the arrest of the desperate criminal Hop-A-Long Capacity.

This unrectified criminal escaped from a primary cell where he had been clamped in ions, awaiting the gauss chamber.

He is charged with the induction of an 18 turn coil named Millihenry, who was found choked and robbed of valuable joules. He is armed with a carbon rod and is a potential killer. Capacity is also charged with driving a dc motor over a Wheatstone bridge and refusing to let the band pass. If encountered, he may offer resistance. The electro-motive force spent the night searching for him in a magnetic field, where he went to ground. They had no success and believe he returned ohm via a short circuit.

He was last seen riding a megacycle with his friend Eddy Current, who was playing a harmonic.

Thanx to kd7jdj  
Submitted by Les – WA8LE

## V. E. Testing

### Gladstone

Oct 11<sup>th</sup>  
9 am EST  
Gladstone Library  
Howard St. John W8HSJ  
(906) 428-9476  
w8hsj@dcars.org

### Marquette

Sep 13<sup>th</sup>  
8:30 am EST  
Marquette Co. Health Dept.  
U.S.41  
Rich Schwenke N8GBA  
(906) 249-3837  
n8gba@chartermi.net

### Kingsford

Nov. 1<sup>st</sup>  
9 am CST  
Dickenson County Library  
Mark Lewis N8UKD

Bring a **photo ID** if available otherwise two forms of identification will be required.

Test session fees are **\$14**, Please bring exact amount or a check.

Bring your actual license or C.S.C.E. and a **photocopy** to be sent in for element credit

---

## Upcoming Events

August 12<sup>th</sup> – 17<sup>th</sup>  
U.P. State Fair  
Escanaba

August 30<sup>th</sup> – Sept. 1<sup>st</sup>  
Steam & Gas Assn. Show  
Escanaba

September 15<sup>th</sup>  
D.C.A.R.S. Picnic

December  
Steam & Gas Assn.  
Christmas in the village  
Escanaba

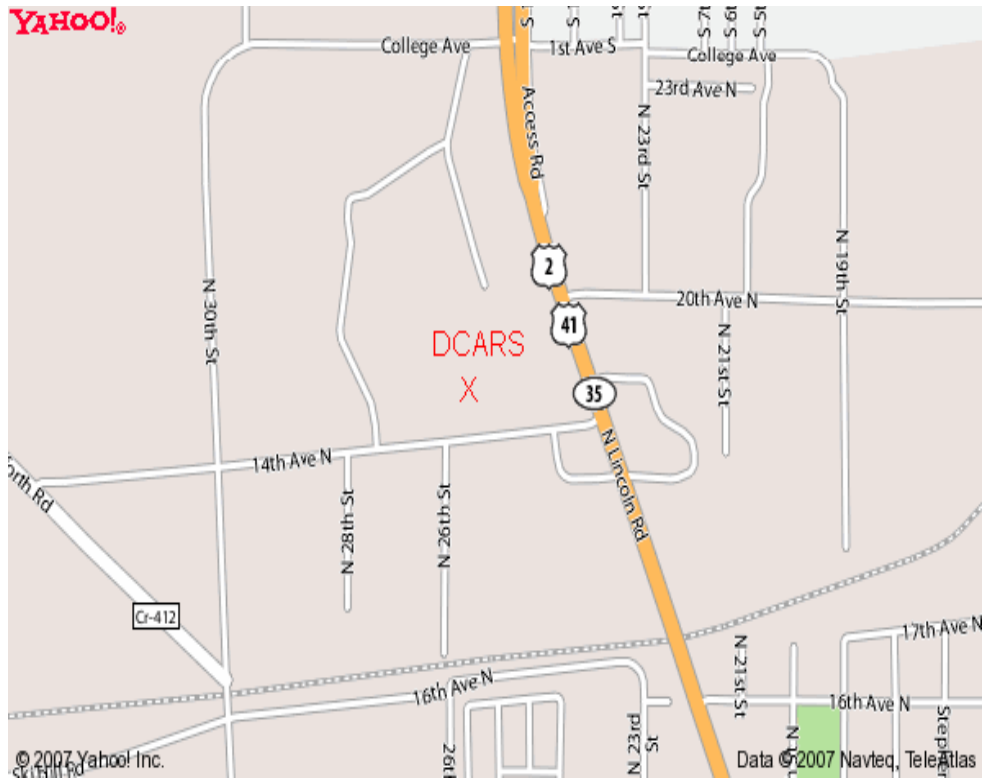
## Meetings

The **Delta County Amateur Radio Society** meets at 7 p.m. on the third Monday of each month. The meeting is held in the Joseph Heirman University Center, Room 963 at Bay de Noc College.

Annual Membership Dues are \$15

## Project Nights

Projects nights are held on Mondays from Labor Day until Memorial Day. (except club meeting nights)



From US – 2 & 41  
Turn West on to Danforth Road,  
Travel one block and turn right into Lot D

fold

**Delta County Amateur Radio Society**  
c/o Dave Palmgren  
6132 County 420 – 21<sup>st</sup> Road  
Gladstone, Mi.  
49837

Stamp

Label