

The Wobbly Oscillator

Cuyahoga Amateur Radio Society

NO8A Special Event Call

K8ZFR Cleveland Area Repeaters 146.82 - 443.825 - 444.75



JULY 2006

Volume XXXIV

Issue VII

FROM THE PREZ

Thanks to all who attended our June meeting. Mel Vey, W8MV gave a great presentation on the 3Y0X DXpedition. CARS members and the club were pleased to make a \$250.00 donation to the DXpedition to help with costs. This DXpedition is said to have been the most expensive ever!

At the July meeting we are happy to announce Steve N8IS and Dave K8DAV will give a live demonstration of satellite communication. Both simple and more advanced with Steve's satellite & HF antenna equipped trailer.



N8IS satellite & HF ready trailer

We all had a great time at Field Day 2006.

Twenty-five members and friends participated, Details to follow. I operated CW for only about 2 ½ hours because of a personal commitment, George K8KR did a great job, Gary N18Z was not with CARS this year, Gary is normally good for 400 or so CW QSOs. (hint hint)

Many members put in a lot of time and effort bringing stations, operating helping set up and tear down tents, antennas etc. I wish to thank in no special order KD8BAO, N8TCP, N8IS, W8HBI, N8KAY, K8DAV, K8KR, WT8O, KB8UGT, KC8DTC, KD8V, K8VJG, KB8QHJ, KD8CLC, KD8BGL, KD8CRT, WA8EYF, WA8SLN, KC8YSV, WA8ZJV, WB8N, KB8BMY. I apologize to anyone I may have missed.

If time allows I will be asking all in attendance to take a sample Technician exam, results at the August meeting (no names) just so you know what the new test is like, and see what you think of it, a step forward or backward for Amateur Radio?

That's it for another WO. This month's thoughts: *Making the simple complicated is commonplace; Making the complicated awesomely simple, that's creativity.*

73,

de Bob, W8GC

**MEETING IN THE PARK
TUESDAY, JULY 11. BRING
YOUR GRUB & COOK OUT.
SEE YOU THERE**

JUNE MEETING MINUTES

President Bob Check, W8GC, called the C.A.R.S. June 2006 meeting to order at 7:31 PM in the pavilion of the Oak Grove Picnic Area in the Metro Park's Brecksville Reservation. Twenty-eight members and eight guests introduced themselves to the group.

Joe, KD8BAL motioned to accept the May meeting minutes as presented in the *Wobbly Oscillator*. Steve, N8IS seconded the motion. The members voted on and passed the motion.

The treasurer's report was given by Tina, W8HBI. She added that proceeds from the sale of donated equipment were added to the treasury.

Bob, W8GC offered to anyone interested, that he had two towers available. One is a 100 foot tower comprised of ten sections, ten feet by 12.5 inches. It has a base plate and has never been put up. It has some surface rust from being outside for seven years. The other is an old fifty footer. It has five ten foot sections, two tops, a quarter inch base plate and jin pole.

Bill, KC8YSV reminded all ARRL members to pay their dues through C.A.R.S. so our club could receive a percentage. After introducing Mel Vye, W8MV, our guest speaker for the evening's program, Bob announced that Steve, N8IS and Dave, K8DAV would do a satellite demonstration for our next meeting, and Tom, KP2VI would do a program on Maritime Mobile radio in August. Bill continued by updating the group on the progress of the Copley Middle School radio club. He reported two of the four students who recently took their written General test passed, the ARRL donated four HTs to the club as part of "The Big Project", and a science teacher had become quite interested in amateur radio. Steve, N8IS, took a moment to thank all the volunteers who gave their time to the school project.

Scotty, WA8SLN reported that the scholarship committee had received four applications. The Committee would review the applicants and award the two available scholarships soon.

Bob, W8GC, informed the group that C.A.R.S. would be teaming up with LEARA to campaign to get the 2007 ARRL Great Lakes Division Convention in Cleveland. He said it was now down

to being here or in Michigan.

Dave, KD8V our vice president and sunshine committee chairman sent out a card to Bill, KC8YSV whose brother had passed away.

Tom, WB8N our *Wobbly Oscillator* editor and Field Day chairman, thanked all those who sent in articles to the *WO*. He also sincerely thanked all those who helped work the Diabetes Association "Tour de Cure". Tom said he had been interviewed by the *Sun Press* about Field Day, and we would have one more meeting next week.

Steve, N8IS got up to thank Augie's Pizza for donating two sheet pizzas for Field Day. He also mentioned the riders on the "Tour de Cure" suffered seven injuries, of which two were serious enough to require hospitalization. The radio communications of the C.A.R.S. volunteers were responsible for the speedy attention the victims received.

Dave, K8DAV the club webmaster and technical chairman, said the repeater was fine, although it is a bit sluggish when it first comes up after being down for a while. He also said he was glad to see the pictures and stories coming in from members about their stations for the website

George, K8KR said the plans for the upcoming July 15th club picnic were going very well, as it was shaping up to be a great event. He reminded those who would be coming to RSVP via the website, or contact Tina, W8HBI.

Gary, NI8Z the C.A.R.S. VE chairman announced the next VE session would be Sunday July 9th, at 9:00 AM at the Independence Old Town Hall. He added that this would be the first time the new Technician test would be given covering the new material.

Bob, W8GC brought up that the search was still on for a new meeting site, so we could return to our traditional third Wednesday meeting night. He said the one lead we did have did not work out, and he would appoint a committee in the near future to look for a new meeting place.

The lucky winner of the 50/50 raffle was Betty Check, who took home thirty-three dollars, as C.A.R.S. added thirty-four dollars to the treasury.
continued on next page...

Bruce, N8DJX, motioned to adjourn the meeting, and Mike, K8EHP seconded.

The June C.A.R.S . meeting was adjourned at 8:10 PM.

Respectfully submitted by Toby Kolman, WT8O, C.A.R.S. Secretary.

NI8Z'S ANTENNA TALE

By Gary Dewey, NI8Z

The saga of antenna change out at NI8Z's QTH can now be told as it happened.

It started back in March '06 when N8TCP came to the NI8Z household to help with a computer networking condition. As Roger came to the door, he said to NI8Z "your Quad has a broken wire". That was the beginning. It was apparent that it would have to be taken care of...but in better weather conditions. As luck would have it only the 15 meter wire was broken on the reflector element but the broken wire was wrapped around the 17 meter element which after checking that band's swr proved to render that band useless also. While procrastinating in getting the Quad fixed ...news came that the Quad manufacturer was not in business any longer. But also news came that a Stepper IR beam antenna might become available. As it so happened, the major customer of the Stepper antenna company who has purchased a few of these antennae in just about all there configurations was going to buy the latest and greatest of their models. This early adopter of new technology would after getting the "Monster Stepper" and would gladly sell the next best beam antenna to NI8Z if he was interested. Well how could one turn down an offer like that? Time passes....

The Monster Stepper is delivered sometime in May to this "big gun" but some time has to transpire to put the antenna together.. since its a "biggie", it will need lots of help to put it up, let alone assemble it in one piece to hoist up on the tower. This antenna is replacing a 4 element 20 thru 6 meter beam (the one that could be NI8Zs). We are talking about antenna swapping.

NI8Z, the procrastinator, is torn between just fixing one wire on the Quad to having the next best

beam on the market today. You must understand NI8Z is a Quad lover. The antenna has worked over 250 countries. Thinks it hears good and is heard just as good but now its not working as good as it has in the past. But NI8Z has never been on the 6 meter band. So cutting to the end of this saga... NI8Z agreed to get the big gun's hand me down; even though its a step up (pardon the pun).

June 10th was the new "D" day for the change-out. The antenna party crew consisted of Bob Check (big gun, tree trimmer), Steve Riley (almost a big gun), Tom Wayne another Quad man, Bill Sarver (do you need a Quad man?) and the tower crew --the Oswicks, Henry and his lovely wife Christina.

The day was almost perfect for antenna work. The change-out went smoothly. The Stepper beam is up and working at the NI8Z qth. In fact, it just so happened that there was a six meter contest that evening. NI8Z never had heard anything on that band previously. So merrily tuning to 6 meter with the new 6 element 6 meter beam resulted in many new contacts both SSB and Cw.

The change out proved to be the right choice. Below are some pics of the crew.





PETER I DXPEDITION

Hi Bob,

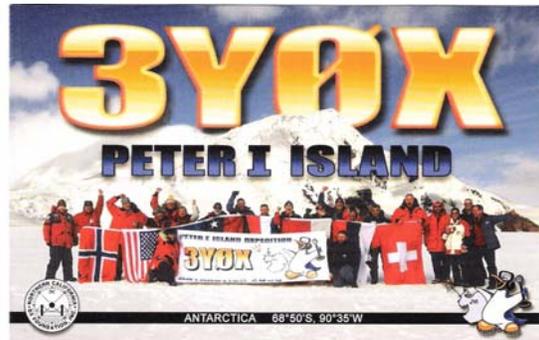
On behalf of the Peter I DXpedition team, thanks to you and the members of the Cuyahoga ARS for their generous contribution toward our expenses!

I hope that you and all the members of the club have 3Y0X in their log many times!

Your club logo is up along with the club name and links to your website.

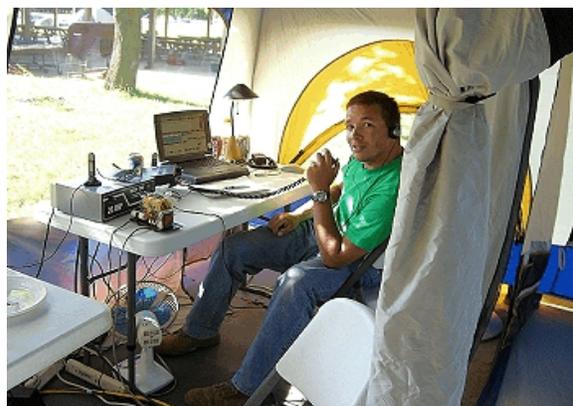
Thanks so much for your generous contribution to Peter I 2006!

Chaz, W4GKF and Bob, K4UEE Webmaster
2006 DXpedition to Peter I - 3YØX



The 3Y0X QSL card

*Below is Henry, KD8BAO
operating six meters at Field Day.*



TRIVIA QUESTION

In what year did amateurs lose use of 11 meters which subsequently became the birth of CB radio?

- A. 1947
- B. 1951
- C. 1958
- D. 1960

The answer can be found elsewhere in this issue

HERE ARE SOME MORE F.D. 2006 PICS



N8IS Camp



KB8UGT setting up antenna



Satellite & HF Antennas with solar panel



40 meter CW station



WT8O Camp

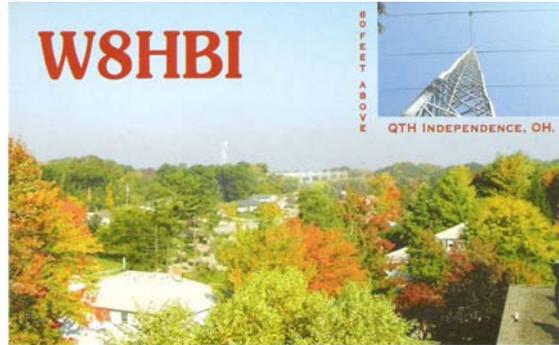


The PSK-31 Crew & the Safety Man

And one more...



Hay for the Horses...ask about this one at the meeting.



This is Tina Check's QSL card

JULY BIRTHDAYS

- K8KR George Pindroh 7-5-42
- N8TCP Roger Boehnlein 7-9-52
- KC8WLZ Mark Butler 7-13-70
- KB8PYB Robert Wick 7-14-46
- W8QXA Charles Matthes 7-14-27
- N8ZN Richard Powis Jr 7-21
- KB8LWM Paul Naujoks 7-24-43
- KC8LEO Scott Dressler 7-24
- W8MCD Len Holmes 7-24-43
- WA8GEO Bill Savage 7-27-40
- W2THU Robert Winston 7-28-45

Congrats to all and many happy returns!



Ron Borkey at his station



Kayla Check at her Dad's station

MEMBER QSL CARDS

If you'd like your QSL card published, send it to the editor as a JPG attachment.

THE RANDOM WIRE

By Tom Wayne, WB8N

FIELD DAY, 2006

Another Field Day weekend has come and gone and another great time was had by all that participated! We ran eight stations for an 8A class again this year and had some great participation from our members and even non-members.

This year we were without one of our top CW ops, as Gary, NI8Z went off to the far land of Pennsylvania to do Field Day with a couple of old cronies of his. He reports that they had a good time and there were no major injuries.

We had no injuries, major or minor this year and the weather could not have been better. It rained the day before the event started and the day after it ended but for Saturday and Sunday, it was fair skies, sunny and not too hot and/or humid.

I want to thank all that participated and those that visited as well. A special thanks to Pat, KD8V's wife, for helping in the kitchen, to Betty, W8GC's wife for cooking up a batch of Sloppy Joes, Augie's Pizza for donating two sheet pizzas for Saturday's lunch, and to Linda Sinko, N8LRS for bringing out a batch of brownies for all to enjoy. Thanks also to Mike, KB8BMY for sitting in for me on 40 meters CW, as I had to attend a family doing late Saturday afternoon. Mike spent most of Saturday at the site and he is not even a member. Maybe it's time to re-join CARS Mike!?

Our total point count was not as high as last year, partly because we were minus a CW operator, but there's always next year.

The chow was good, and I want to thank George, K8KR for helping me whip up breakfast on Sunday morning.

CARS FIRST ANNUAL FAMILY PICNIC

The first annual CARS Family Picnic is going to be held on Saturday, July 15th at the Independence Pavilion on Selig Rd, Independence, Ohio. If you would like to attend, and have not yet made your reservation, you can do so on-line at the CARS website. Check it out.

A TWO HITTER MEMBER

Nash Walters, W8SEL informs us that by coincidence, he belongs to two clubs called CARS.

Besides being a member of the Cuyahoga Amateur Radio Society, also is an honorary life member of the Charlotte Amateur Radio Society in Punta Gorda Florida. Way to go Nash and thanks for passing that along to us.

THE SUMMER TIME BLAHS

Now that Dayton is over, the Diabetes Tour de Cure is history, and Field Day is a thing of the past for another year, what is there to look forward to? The Cleveland Hamfest at the Cuyahoga County Fairgrounds in Berea is coming up but that's not until September. I guess all that is left to do is some leisurely operating on the low bands or working some of the VHF DX that's been popping up on the area repeaters.

Don't forget the July meeting next week on Tuesday, the 11th. We have an interesting program lined up, put on by two of our own members. C'mon out early and cook on the grill. We provide the fire, all you have to do is provide your own chow. We will have about a dozen hot dogs that we will provide...first come, first served as they say. Maybe you'll get a chance to make a contact via satellite, who knows?

TTFN

That about does it for another riviting issue of the W.O. folks. I almost forgot...the answer to the trivia question is C. - 1958. If you didn't read the Random Wire, you'll never know for sure. Catch you on the air or at the meeting or both. Don't forget the weekly CARS net on Wednesday nights at 9:00 p.m.

73 for now,
de Tom, WB8N

Words of wisdom to live by:

***Individuality; Great in everything except
Police Lineups.***

And remember...

Hams do it with more frequency.

CARS 2006 Officers & Committees

Audit

Dave KD8V ** Bill KC8YSV, George K8KR

ARRL Liaison & Media Representative

Bill Sarver KC8YSV **

Awards

Tom WB8N ** Ron K8VJG, Bill WA8GEO
George K8KR

Christmas Party 2006

Steve N8IS ** Tina W8HBI, Gary NI8Z
Tom WB8N, Henry KD8BAO, Jack W8JAK

Community Education & School Programs

Dave KD8V ** Steve N8IS ** Tina W8HBI,
Bill KC8YSV

Contests

George K8KR **

Development

Bob W8GC ** All officers

Diabetes events

Tom WB8N ** All CARS members

Field Day

Tom WB8N ** All CARS members

Fox Hunts

Mike K8EHP ** N8IS

Interference & Jamming

WB8N ** NI8Z, N8IS, W8GC

Lighthouse events

Toby WT8O ** 440-572-1544

Mentor/Elmer

Bill Sarver KC8YSV ** Ron Borkey K8VJG **
Tom WB8N, Bob W8GC

Membership

Tina W8HBI ** Bob W8GC **

Museum Ship W. G. Mather W8WGM

Toby WT8O ** Lin WD8SDP and All CARS
members

NET

Toby WT8O **

WO/Newsletter

Tom WB8N ** 440-232-4193

Program directors

Bill KC8YSV ** Jack W8JAK **

QSL manager - NO8A, W8WGM & WA8CMS

Tom WB8N **

Refreshments

Henry KD8BAO **

50/50

Mike KB8UGT **

Scholarship

Scotty WA8SLN ** Gary NI8Z, Henry KD8BAO
Ron K8VJG, Toby WT8O

Summer Picnic

K8KR ** N8IS, NI8Z, WB8N, W8HBI

Sunshine (welfare)

Dave KD8V ** 330-666-8721

Technical

Dave K8DAV** Bob W8GC ** Vince N8OVW,
Tom WB8N, Jim WD8CHL

VE exams

Gary NI8Z ** 216-642-8705

Web Master/e-mail

Dave K8DAV ** Bob W8GC **

** chairman or co-chairman

2006 Officers

PRESIDENT

Bob W8GC 216-524-1750
president@2cars.org

VICE-PRESIDENT ****

Dave KD8V 330-666-8721
vice-president@2cars.org

SECRETARY ****

Toby WT8O 440-572-1544
secretary@2cars.org

TREASURER:

Tina W8HBI 216-520-2621
treasurer@2cars.org



Board Members & License Trustees

even year executive board 2 year term

Steve N8IS
Bill KC8YSV
Dave K8DAV

odd year executive board 2 year term

George K8KR
Terry KB8DTC
Tom WB8N

K8ZFR trustee

Tom WB8N

NO8A, WA8CMS &

KD8AQD trustee
Bob W8GC

