Big Rapids Area Amateur Radio Club

June 2013

Presidents Message:

So much is going on in the next few weeks that I will summarize it here:

Girls on the Run is June 1. Meet at North End Park at 8:30aam, but please park at Wolverine on 4th St and take a shuttle up due to limited parking. Bring a 440 MHz HT. There will be no breakfast that day but instead we will meet for lunch at the Rock at 12:30pm.

The regular club meeting on June 6 (7pm at the Public Safety Building) will focus on field day.

June 13 is Emergency Communication meeting at Reed City EOC at 7pm.

June 22 is Field Day. This year will be for club members only at the home of one of our member families. Contact me at k8oe@braarc.net for info.

June 29 is the Bulldog Bike Tour. We will meet at 7am (sorry!) at the Student Recreational Center; we should be done by mid afternoon. The website URL is lengthy but if you search for Bulldog Bike Tour you will find it.

The regular club meeting in July will not be on July 4 but instead on July 11 at 7pm.
The next club breakfast will be held at Sharon's on July 27 at 9am.

Jul y 11-14 is the Michigan ARRL Section family campout. See www.sectionouting.info.
I hope you can participate in many of these events.

73s
Jeff
K8OE

May Minutes 2013

Mike Mckay set up a fox hunt. Gregory Woolen found it the first time. Monica Hernden found it the second time.
June 1st next breakfast at Sharon's Restaurant
June 7th next club meeting
Need people to sign up for net control, please.
Treasurer report accepted
2m repeater working again!
6m repeater seems to be working okay
440m repeater seems to be a little weak
Emergency Communications Meeting by Tom Behler June 13th 7pm at the EOC in Osceola county
Tom will no longer be Mecosta's EC as of May 31st need a volunteer to be the new EC
Someone needed to coordinate communications for Girls on the Run volunteers need to be at North End Park 8:30am June 1st
50/50 drawing winner was Jeff Sell
Bill Stankey will provide refreshments for the next meeting.

Monica, KD8GGB
****
 Announcements:

Saturday, June 1 – 8:00AM, Girls on the Run. No Club Breakfast rather there will be a club luncheon at noon at The Rock on Ferris State campus from 12:30 – 2:00.
Thursday, June 6 – 7:00pm, Regular BRRAR Club meeting at Big Rapids Public Safety Building.
Thursday thru Saturday, June 6-8 – EN86 Grid Dxpedition, See BRAARC website for all details.

^^

Mike, KD8DIB, Jon KD8GGA, and Jeff K8OE, made a trip up to the 2 m repeater to retrieve it for repairs. Mike cleaned the dirt out of it, the McKay's took it back up, and it seems to be working better now. Thanks Mike!

Invite a Kid to Field Day

By Dan Romanchik, KB6NU

If you've been around ham radio for any length of time, you'll notice that ham radio operators like to complain. One of the most frequently heard complaints is, "Kids aren't interested in amateur radio anymore." While I'm not so sure that's true, I do know that now is the time for you to do something about it.

How? Invite a kid to Field Day.

Invite them to help you set up antennas.

Show them how you power the rigs with a generator, or even cooler, by charging a battery with a solar panel.

Let them sit in front of the rig, show them how to make contacts, and log for them. To make it easier for them, make up a cheat sheet with the callsign spelled out phonetically and the exchange, also spelled out phonetically.

Let them operate for as long as they're interested. When they're done, thank them on contributing to your club's total score.

Answer every single one of their questions.

This may not win them over immediately, but I can assure you that it will make an impression on them. To increase your chances of success, find a kid that's already technically inclined. Invite a bunch of them from the high school's robotics team, for example.

If you don't have any plans for Field Day, then make some. Then, go find that kid. If you don't, then you don't have any right to complain that there are no kids in ham radio.

When he's not trying to get kids interested in amateur radio, Dan, KB6NU enjoys working CW on the HF bands and teaching ham radio classes. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω

Lunch at The Rock Café Saturday June 1, 12:30 – 2:00

Last Month's Technical Question:

When tuning a transmitter one of the first steps should be to:

a. Adjust the plate tank circuit for maximum power output
b. Clean the crystal with carbon tetrachloride
c. Connect a dummy antenna
d. Apply all voltages to the stages
e. None of these are correct

Ans: c. Connect a dummy antenna

This Month's Technical Question:

The RMS heating value of a sine wave current is:

a. The average value
b. The peak value
c. Twice the peak value times the square root of two
d. The peak value times 1.414
e. The peak value divided by 1.414

##

4	8	5	2	9	3	7	1	6
6	9	2	1	5	7	4	8	3
7	1	3	8	4	6	9	2	5
8	6	1	3	7	4	5	9	2
2	3	9	5	6	8	1	7	4
5	4	7	9	1	2	6	3	8
3	7	6	4	8	9	2	5	1
9	5	8	6	2	1	3	4	7
1	2	4	7	3	5	8	6	9

Solution to last month's puzzle

9	8	6	4			7		5
	3	2	9					
			8	2	9			
	9							
7		5	3		6	1		9
	1	4			7		3	
1		9	2	3	4		6	
			6					
3		7		5	8			2

REMEMBER FIELD DAY JUNE 22 – 23

June 2013

PO Box 343 Paris MI 49338

BIG RAPIDS AREA AMATEUR RADIO CLUB

REPEATERS
52.360 / 52.860
146.14 / 146.74   448.90/443.90