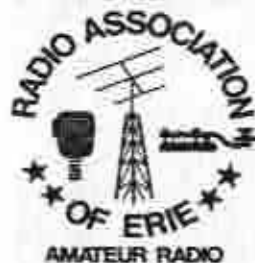


QUA-RAE



The Official Newsletter of the Radio Association of Erie
The RAE is an ARRL Special Service Club

June

1999

The Prez Sez...

by Dave Ross, AA3OV

We had a very interesting presentation last month as John Kanzius, K3TUP, talked for a while about his amateur radio experiences and in particular, some tips on contesting and antenna construction. I think the one thing we all re-discovered that evening is that no matter how much aluminum a ham has in the air, they are never satisfied. And trust me, John has a LOT of aluminum in the air!

I missed Dayton this year, but two great Hamfests are still around the corner, with Butler and Rochester. If you made the trip to Dayton this year, we all look forward to hearing some great stories when at June's meeting. Its been a few years since I've been to Rochester, and if it is the same as it's been in the past I'd recommend it to anyone. It is a very big event - the Atlantic Division Convention - and if you ask me the flea market buys are better than Dayton.

Speaking of Hamfests, the RAE Hamfest committee is meeting at

6:30 the evening of the June general meeting. I look forward to seeing a lot of eager volunteers at this short mid-term meeting.

June is also Field Days month. Please contact N3LBI for details and if you'd like to set your rig up that weekend. It doesn't look like I'll be participating with my rig this year as I'll be out of town during setup, but I'll be there during the weekend. It's a great time and provides for some wonderful memories.

I'd like to have a 2 meter simplex contest this year. It is really not difficult to coordinate, and a lot of fun at the same time. If you are like me and you'd like to bring the contest back this year, give me a call.

Looking forward to seeing you at the next meeting! 73!



Tis The Season...

from www.fema.gov

Tornado Watches and Warnings

A tornado watch is issued by the National Weather Service when tornadoes are possible in your area. Remain alert for approaching storms. This is time to remind family members where the safest places within your home are located, and listen to the radio or television for further developments. A tornado warning is issued when a tornado has been sighted or indicated by weather radar.

Mobile Homes

Mobile homes are particularly vulnerable. A mobile home can overturn very easily even if precautions have been taken to tie down the unit. When a tornado warning is issued, take shelter in a building with a strong foundation. If shelter is not available, lie in ditch or low-lying area a safe distance away from the unit.

Tornado Danger Signs

Learn these tornado danger signs: An approaching cloud of debris can mark the location of a tornado even if a funnel is not visible. Before a tornado hits, the wind may die down and the air may become very still. Tornadoes generally occur near the trailing edge of a thunderstorm. It is not uncommon to see clear, sunlit skies behind a tornado.

DURING

If at home: Go at once to the basement, storm cellar,



or the lowest level of the building. If there is no basement, go to an inner hallway or a smaller inner room without windows, such as a bathroom or closet. Get away from the windows. Go to the center of the room. Stay away from corners because they tend to attract debris. Get under a piece of sturdy furniture such as a workbench or heavy table or desk and hold on to it. Use arms to protect head and neck. If in a mobile home, get out and find shelter elsewhere.

If at work or school: Go to the basement or to an inside hallway at the lowest level. Avoid places with wide-span roofs such as auditoriums, cafeterias, large hallways, or shopping malls. Get under a piece of sturdy furniture such as a workbench or heavy table or desk and hold on to it. Use arms to protect head and neck.

If outdoors: If possible, get inside a building. If shelter is not available or there is no time to get indoors, lie in a ditch or low-lying area or crouch near a strong building. Be aware of the potential for flooding. Use arms to protect head and neck.

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The QUARAE is published by the Radio Association of Erie. The Radio Association of Erie is a non-profit club serving the tri-state area by providing emergency communications during a civil disaster, as well as providing communication support for public events. The club meets at 7:00pm the first Thursday of every month at the Red Cross chapter house 4951 Pittsburgh Ave., Erie, PA. For membership information contact Bob Schwitter, N3FAW at 866-3027 or e-mail bobn3faw@velocity.net

The QUA-RAE is edited by Mark Testa, N3SFP. Articles can be submitted to the editor, preferably via e-mail or disk. E-mail n3sfp@erie.net. Articles can also be faxed if you call first. If you need to mail an article, send to 849 Newton Ave., Erie, PA 16511. Please have your article to the editor by the 15th. Any and all articles of interest to the ham community will be greatly appreciated!



MINUTES

RADIO ASSOCIATION OF ERIE GENERAL MEETING May 6, 1999

BOARD MEMBERS PRESENT: AA3OV, N3HPR, KB3ALU, N3BZL, N3LBI, N3Q, and K3LD. Not present N3FAW and N3NTI.

Guest Speaker John Kansius spoke about contesting. His different stations and types of antennas that he has and does use and the many DX contacts around the world.

The RAE General Meeting was called to order by President - AA3OV at 8:30 P.M.

Secretary Report: A motion to accept the minutes from April General meeting. Motion: N3HPR second: KB3ALY.

Treasury Report: N3Q gave treasurers report.

Board Meeting: N3HPR - The April Board meeting talked about link antenna, EOC, voter system, field day pins, hamfest tickets.

Membership: N3Q - 185 members for 1999

Public Service: N3BZL - MS Walk on May 16. Motion from Clif to do, second KB3ALU. Edinboro Triathlon on June 5. Motion from Clif second KB3A. MS Bike which will be in New York Chautauqua. Motion Clif. Second N3XPA, 1 opposed. Anyone interested in working any of the events please contact Clif, N3BZL.

Repeater: WB3IGK - All the voter equipment is in for

one complete remote site

Contest: KB3A- there are a couple of QSO's this weekend. Oregon and Nevada.

QUA-RAE: - N3SFP would like any articles by the 15th of the month.

Hamfest: N3HPR - first hamfest meeting will be next month before the club meeting at 6:30 at Red Cross.

Fieldday: N3LBI - last weekend of June site is tentative the Community Park in Harborcreek waiting for confirmation. N3HPR - ARRL is doing a special fieldday pin this year for \$5.00. Tom motioned that we purchase 10 pins and have a drawing for people who participate and work at the fieldday. Second N3WJT.

VE: Villa is on June 5, at 8:00. Gannon is June 19 at 12:30.

SKYWARN: N3EOY- That time of the year pay attention to the weather.

ARES: N3HPR-Simulated Drill at Airport on Tuesday August 24 at 7:30 at night.

Old: AA3OV- EOC tax exempt hearing on behalf of the county.

New: WB3IGK - on silent keys Alfred Niles WB3KHK and Norman Tousey (Red) WB3EZY. Motion from AA3OV to have the board purchase a book. Second KB3A. N3LKW - motion to purchase 2 coffee pots. Second N3BZL. N3HPR - Red Cross sent a letter thanking the RAE for their donation.

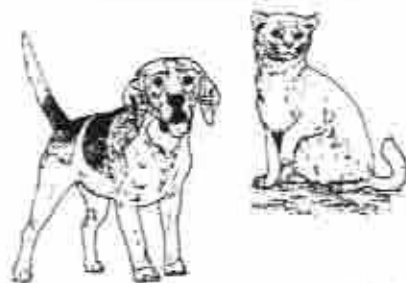
Motion to adjourn N3BZL. Second N3LBI.

50/50 - \$ 21.00 - WA3KAZ

Second drawing which is at \$201.00 - Charles Kader, WB3BVM who was not present.

Adjourn 9:00

Submitted by K3LD



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Tom McClain, D.V.M. Jeff Paavola, D.V.M. Mark Wilde, D.V.M. Raylene Hinley, D.V.M.

!!THE NEW 50-50 JACKPOT!!

FOR MEMBERS ONLY

Winner Must be PRESENT

Here's how it works: After the regular meeting the usual ticket is drawn for the monthly 50-50 prize. The winning member gets one-half of that day's ticket proceeds, as in the past.

Then the *other half* of the money from that day's purchases is added to the money (if any) unclaimed from the previous meeting's drawing.

Next there is another drawing from a random selection of member names. If present, the member gets the accumulated jackpot. If he/she is absent, that day's money is added to the pot for next month. The club keeps nothing.

Next drawing will be at least \$201.00!

Radio Association of Erie officers for 1999

PRESIDENT

Dave Ross, AA3OV

VICE PRESIDENT

Bob Fuller, N3LBI

SECRETARY

Dianne Miller, K3LD

TREASURER

Dick Waldinger, NI3Q

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BILLING OFFICE
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MEMBERSHIP INFORMATION 870-9999

(Continued from page 2)

If in a car: Never try to outdrive a tornado in a car or truck. Tornadoes can change direction quickly and can lift up a car or truck and toss it through the air. Get out of the car immediately and take shelter in a nearby building. If there is no time to get indoors, get out of the car and lie in a ditch or low-lying area away from the vehicle. Be aware of the potential for flooding.

AFTER

Help injured or trapped persons. Give first aid when appropriate. Don't try to move the seriously injured unless they are in immediate danger of further injury. Call for help. Turn on radio or television to get the latest emergency information. Stay out of damaged buildings. Return home only when authorities say it is safe. Use the telephone only for emergency calls. Clean up spilled medicines, bleaches, or gasoline or other flammable liquids immediately. Leave the buildings if you smell gas or chemical fumes. Take pictures of the damage - both to the house and

its contents - for insurance purposes. Remember to help your neighbors who may require special assistance - infants, the elderly, and people with disabilities.

INSPECTING UTILITIES IN A DAMAGED HOME

Check for gas leaks - If you smell gas or hear a blowing or hissing noise, open a window and quickly leave the building. Turn off the gas at the outside main valve if you can and call the gas company from a neighbor's home. If you turn off the gas for any reason, it must be turned back on by a professional. Look for electrical system damage - If you see sparks or broken or frayed wires, or if you smell hot insulation, turn off the electricity at the main fuse box or circuit breaker. If you have to step in water to get to the fuse box or circuit breaker, call an electrician first for advice. Check for sewage and water lines damage. If you suspect sewage lines are damaged, avoid using toilets and call a plumber.

(Continued on page 6)



EMERGENCYCARE EMS EDUCATION CLASSES

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Call EmergencyCare EMS Office, 870-1940, for information.

PUBLIC SERVICE

Edinboro Triathlon - June 5

MS Bike Tour - June 12

The season is upon us again. Time to volunteer (or I'll have to call you, HI, HI). Please set aside a couple of hours for these events even if you can't attend the entire event. Any time you can spare is appreciated.

Contact Cliff Craft, N3BZ1

Phone: 814-474-1179

E-mail: cjbz1@erie.net

(Continued from page 5)

If water pipes are damaged, contact the water company and avoid using water from the tap. You can obtain safe water by melting ice cubes.

MITIGATION

Mitigation includes any activities that prevent an emergency, reduce the chance of an emergency happening, or lessen the damaging effects of unavoidable emergencies. Investing in preventive mitigation steps now, such as checking local building codes and ordinances about wind-resistant designs and strengthening unreinforced masonry, will help reduce the impact of tornadoes in the future. For more information on mitigation, contact your local emergency management office.

Fujita - Pearson Tornado Scale

F-0: 40-72 mph, chimney damage, tree branches broken.

F-1: 73-112 mph, mobile homes pushed off foundation or overturned.

F-2: 113-157 mph, considerable damage, mobile homes demolished, trees uprooted.

F-3: 158-205 mph, roofs and walls torn down, trains overturned, cars thrown.

F-4: 207-260 mph, well-constructed walls leveled.

F-5: 261-318 mph, homes lifted off foundation and carried considerable distances, autos thrown as far as 100 meters.



Code Practice

Do you need to practice up on your code? If so, you might want to give this a try. Make sure you have Real Player installed on your computer then point your browser to:

<http://www.arrl.org/wlaw/morse.html>

Upcoming Hamfests



June 6 - Breezeshooters
Butler Farm Show Grounds

June 4 - 6 - Rochester Hamfest
Rochester, NY

E-mail:

rochfst@frontiernet.net

June 13 - Goodyear ARC
Akron, OH

E-mail:

rjtaylor@akron.infi.net

June 20 - Cuyahoga ARS
Macedonia, OH
800-404-2282



Oklahoma F-5 tornado, May 3, 1999. 45 dead.
10,000 homes damaged or destroyed.

http://www.hamsnet.net/kc5trr/oklahoma_disaster.htm

R.A.E. FIELD DAYS

June 26 and 27

Contact Bob, N3LBI

Classified

For Sale

Packard Bell 15" (13.5" viewable) color computer monitor. 30mm, super VGA 1024 x 768 resolution. \$75.00

Contact Matthew Steger, N3NTJ. 814-864-5093.

For Sale

Laser printer. 4 copies per minute, excellent copies, includes new drum, 2 cartridges toner. \$135, offers considered

Contact Bob, N3FAW, 866-3027

For Sale

1 Wilson 6 element 20, 15, & 10 meters tribander - \$250.
1 MFJ-297 HF SWR Analyzer and freq. counter - \$50
2 Commodore computers/keyboards, 2 drives plus 1 needing repair, power supplies for above, 1 monitor - \$65.
2 printers (1 Commodore, 1 PC)
2 Digicom packet boards (1 ps, 1 powered from computer).
Software.

Contact Don Rhodes, WB3DNF. donr@juno.com 814-456-2166

For Sale

Motorola Micro Tac Lite, alpha-numeric cellular phone, 3 watt booster, hands free car kit, 2 NiMH and 1 NiCD batteries, 1 quick charger and 1 normal charger, Cigarette adapter power supply and case. Needs antenna. \$150.

Contact Greg Fisher, N3MHO. 814-456-2996 or gfisher@erie.net

For Sale

Rotor: CDE Ham II w/control box. Very cheap. Must be removed from tower and may need some repair.

Turner Plus 2 Mic: Wired for Yeasu FT-101 series.

Azden 2 meter FM mobile. PCS-3000

Contact Bill, WB3IFE at wb3ife@aol.com

For Sale

NEW LOWER PRICES!

KLM KT - 34XA Triband yagi. Never used, new in box. \$450.
Diawa MR - 750 rotor. Never used, new in box. \$175
Cushcraft 40 - 2CD. Slightly used, great condition. \$175.

Contact Scott, W3TX. petrel@erie.net

For Sale

IC - R7000 Receiver, 25 MHz to 2 Gig. all mode. Pre-ban.

Contact Cliff, N3BZL 814-474-1179. E-mail cajbz@erie.net

For Sale from estate of Harold "Andy" Anderson, W3YLI

Kenwood TS-820-S w/speaker SP520	\$450
Astatic microphone, model 10-DA	\$ 30
Heathkit HW-16 transceiver w/VFO-HG-10B (incl. 3 spare tubes)	SOLD
Heathkit speaker model HS-24	SOLD
Vibroplex Bug (black handles)	\$200
Lafayette antenna SWR meter	SOLD
Heathkit code oscillator	\$ 10
MFJ antenna tuner model MFJ-16010	SOLD
Knight Space Scanner regun. rec'vr.	\$ 25
Kenwood speaker microphone SMC-24	\$ 15
Nye/Viking Telegraph Key 114-310-001	\$ 10
U.S. Army Signal Corps telegraph key	
J-38 Lionel Corp.	\$ 25
J-30	SOLD

Outright buy or best offer call 825-4856

For Sale

RADIO SHACK LIGHT DUTY ROTOR w/rotor box. \$20, I'll throw in brand new tripod for \$20 more.

Contact Steve LaJohn at 774-0147, Pager 879-7723. 146.61 repeater.

For Sale

Laser Printer, Texas Instruments Model Wm/4. (Donated to the RAE by Dick Engel, KA3KFQ.) Includes software and extra toner. \$95. Proceeds to benefit the RAE.

Contact Bob Schwimmer, N3FAW at 866-3027

Look at these DEALS!!...

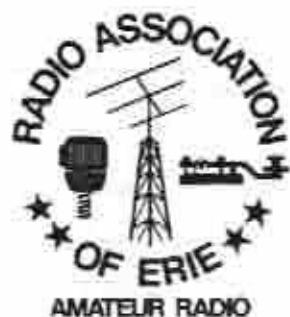
Local Two Meter Nets

Connecticut Radio Club Net	147.390 - FM	Sunday	7:30pm
Radio Amateurs of Coney	147.090 - FM	Thursday	8:00pm
Ashtabula County ARC Net	146.715 - FM	Thursday	8:00pm
Mailing Net	146.700 - FM	Weekdays	8:00pm
Tri-State RACES Emergency Net	146.610 - FM	Sunday	6:30pm
ARES/SKYWARN Net	146.610 - FM	Sunday	9:00pm
International Simplex Net	146.550 - FM	Saturday	8:00pm
Union City Wireless Association	146.700 - FM	Sunday	7:30pm

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Inside this issue...

- The Prez Sez
- 'Tis The Season
- Meeting Minutes
- YOU could be the winner of at least \$201!!
- Classified
- And more...!

