

Club Repeaters:
Erie: 146.610-
PL 127.3 hz
Waterford: 146.82-
PL 186.2 hz

QUARAE



Volume 3, Issue 8

September 2004

Thursday! Thursday! Thursday!
It's not the demolition derby
It's the RAE's

Hot Dog Roast & Monitor Raffle



We won't have to dig deep in the fridge for hot dogs. N3RKO says we will have enough this month!

Enjoy Hot Dogs and other goodies at this month's RAE meeting on Thursday September 2nd. This will be your last chance to take part in this year's 17 inch LCD (Liquid Crystal Display) computer monitor raffle.

There will be a cash option of at least \$350 as an alternative prize. Presence of winner is not required.

If you are not able to make it to the club meeting, we do have other options available. To find out about those options, you can contact Bob Schwimmer at 866-3027 or Dianne Miller at 814-774-5914 to order tickets. They will not be mailed to you, we will simply prepare the tickets and place them in the hopper for you. The cost is \$2 each or 3 for \$5.

Your donation will help the RAE to continue our ham and public service related activities!

Officers and Contacts — 2004

President

Chris Robson, KB3A

Vice President

Jack Haven, N3RKO

Treasurer

Frank Graziano, KD3D

Secretary

Dianne Miller, K3LD

Chairman of the Board

Robert Fuller, N3LBI

Board Members

Bob Schwimmer, N3FAW

Bob LaPlaca, KC2HVX

Ron Prindle, N3BXL

Joe McLain, KB3ALU

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Dave Wellman, WX3E

ucdavid@aol.com

SKYWARN E.C.

Steve Lajohn, N3SRD

slajohn@adelphia.net

Membership Chairmen

Bob Schwimmer, N3FAW

bobn3faw@verizon.net

Clubhouse & Repeater Committee Chairman

Steve LaJohn, N3SRD

slajohn@adelphia.net

Volunteer Examiner Coordinator

Rob Jacobs, N3OCL

n3ocl@velocity.net

Webmaster

Bob LaPlaca, KC2HVX

rlaplaca@adelphia.net

Newsletter Editor

John Lis, N3NKV

john@jjlis.com

Upcoming Events

September 2nd 2004 — **RAE Club Meeting** will be held at 7:00 PM at the clubhouse on Wagner Rd which is off of Bargain RD.

September 12th, 2004 — ARRL/Western Pennsylvania Section Convention / Butler Hamfest — Butler Farm Show Grounds in Butler

September 28, 2004 — **Board of Directors Meeting**

Oct. 11th—12th 2004 — **PA QSO PARTY (1 month Away!!)**

PL Tone Change on Repeaters

Due to interference from other repeaters on the 22/82 repeater pair, the 146.82 repeater has a new permanent PL of **186.2**. Why 186.2? This is the standard PL tone which was set by the Western PA Repeater Council many years ago for this area. The 186.2 tone area consists of Erie, Crawford, Warren, Forest, Clarion, Venango, and Mercer Counties. Thanks go out to N3APP and N3BWG for their continued work with the repeater system.



Technician Classes

Classes for the Technician Class License will be offered by the Wattsburg Wireless Association. The first class will begin at 9 am on Saturday September 11 in Room 107 at the Greene Township Municipal Building on Tate Rd. Classes are free. There is a charge for the book. The number of classes varies based on the rate of progress of the class. Exams for the ham license require a \$12.00 fee. Classes are about two hours long. For registration, please contact Floyd Titus WA3LCO via e-mail at titus@velocity.net or via phone at 825-1349

Public Service News



The next event will be the Caring Place Triathlon at Presque Isle on Saturday Sept. 11. If you would like to help, please contact Doug Sweet, AD4UL at 453-2915 or via e-mail at ad4ul@arrl.net. The sign up sheet will also be available at this months meeting.

General Membership Meeting Minutes August 5, 2004

Board Members Present: KB3A, N3LBI, N3RKO, N3BXL, KC2HVX, N3FAW and K3LD

Not present: KB3ALU and KD3D

Meeting brought to order by President KB3A at 7:00, General Membership Meeting at the RAE clubhouse.

Secretary's Report: K3LD: motion to accept the minutes that were printed in the QuaRae for July Motion: N3LBI Second: KB3JZL

Treasurer's report- n/a

Board of Directors report- N3LBI – reviewed the treasurer report, board approved a motion that the Treasurer is to have a check register report that balances with the bank statement monthly for the board, election committee looking for nominations, website, repeater and lighthouse contest.

Membership- N3FAW: 125 members

Repeater: KC2HVX- .61 and .82 linked the PL 127.3 won't be needed. N3SRD, N3APP and KB3HJN have been working on the .61 and .82 repeaters for several weekends. The final and the link was lost on the .82 and they have been working on getting that up and running. Thanks to Aaron he built a new controller for .82. Improvements are being made on both repeaters and we now have auto patch up and working.

Website: KC2HVX- the provider for our website was down and now is up and running.

Fundraising: N3FAW- Tickets for the 17" flat screen monitor are on sale. 1 ticket for \$2.00 or 3 for \$5.00.

Public Service- AD4UL- Caring Place event September 11 contact Doug to help out.

Contest- KB3A: August 7 & 8 National Lighthouse event and on August 21 & 22 International Lighthouse Contest. Chris wants to have stations in all 3

Lighthouses up and running. If interested contact KB3A.

There will be a Maryland/Washington QSO at the RAE clubhouse on August 14& 15.

W3GV-7 Packet Cluster: N3BXL: Packet Cluster-set up on 145.010 MHz FM, AX. 25 TNC-2 Packet Radio and running at 5 watts.

ARES: WX3E- Anyone interested in getting a Skywarn pager contact either Dave or Steve (N3SRD) Also please update your info on any changes with addresses, phone numbers etc. with Dave. Corry Hospital has received a grant and is putting in a HF and VHF station at the hospital. Steve and Dave went to Kuhl Hose and Corry to get the public aware of ARES/Skywarn.

VE: K3LD- If anyone is interested to test you have to contact Rob (N3OCL) cell phone # 814-881-5238 or email at N3OCL@verizon.net so that we can make sure to have the test at the RAE clubhouse.

ADM Charles Curtze (WB3BHX) Thanked the RAE and N3FAW, NI3Q, KB3JZL, N3ZNP and WB3IGK for their help in getting him up and back on the air.

N3FAW also thanked ADM Curtze for his donations to the club.

50/50: N3LBI

Motion to adjourn: KC2HVX Second: WW3JC

Meeting adjourned at 7:35

Submitted by K3LD

Activity:

Demonstrations by KB3A logging system for the lighthouse event and N3BXL on the Packet Cluster. And a Picnic for all which included Hot Dogs, Pop, Macaroni & Potato Salad etc provided by N3FAW and KC2HVX

Maryland DC QSO Party



Lighthouse Special Event



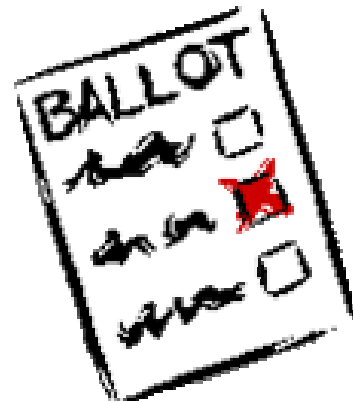
Interesting Special Event Stations

San Bernardino, CA: Citrus Belt Amateur Radio Club, W6A-W6O. 0000Z Sep 4-2400Z Sep 12. 5th annual Route 66 On The Air. 28.466 21.266 14.166 7.266. Certificate. Citrus Belt Amateur Radio Club, PO Box 3788, San Bernardino, CA 92413. www.qsl.net/w6jbt.

Butler, PA: Butler County Amateur Radio Association, W3UDX. 1300Z-1800Z Sep 18. Birthday of the Jeep. General bands 80 to 10. QSL. BCARA, PO Box 1787, Butler, PA 16003.

Decision 2005

Election Season is here. We keep our elections simple. No hanging chads nor do we have to worry about the voting machines breaking down. If you are interested in becoming part of the RAE Leadership Team, it is really simple.



Nominations should be submitted to a member of the election committee using the nomination form below. Members of the election committee are: KC2HVX Bob LaPlaca, AD4UL Doug Sweet, K3LD Dianne Miller, and KD3D Frank Graziano. At the October General meeting, additional nominations will be taken from the floor. After the October meeting is adjourned, no additional nominations will be accepted. At the November General meeting, elections will be conducted by the Election Committee.

The offices up for election are: Business Officers: (President, Vice-President, Treasurer and Secretary) 1 Yr Term

Directors: One Director to serve a three-year term

**2005 NOMINATION FORM FOR CANDIDATES FOR OFFICE
IN THE RADIO ASSOCIATION of ERIE**

Office:

Nominee

President

Vice President

Secretary

Treasurer

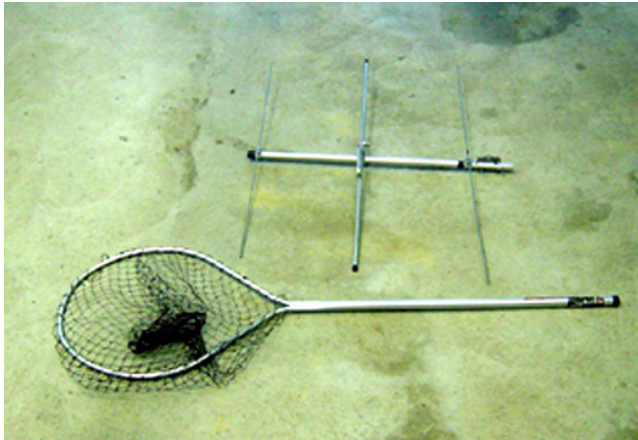
Board of Directors

Requires signature of 2 active or life members

Signature

Signature

The Fisherman's Special Antenna Mount



For the sportsmen, here is a nifty antenna mount that you can use when your at camp. It works quite well with a fish net and a 3 element beam. Joe Lis N3MLX came up with the idea for his trip to Firth Lake located in Gowganda, Ontario which is an 8 hour drive north of Toronto. The antenna and mount worked better than expected. Joe was able to get in contact with his son John N3NKV in Erie via the VE3AA Repeater's Echolink Connection. The repeater was located 60 miles away from camp in Timmins, ON .(Hometown of Shania

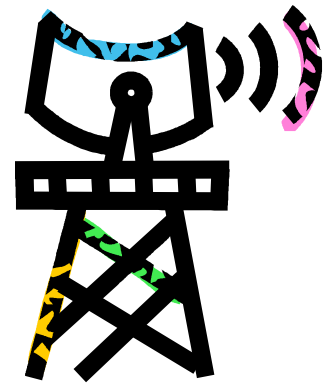


Twain).



ARRL SEEKS COMMENT ON DRAFT "BANDWIDTH" PETITION

The ARRL wants members' comments on a planned petition to the FCC seeking to regulate amateur subbands by bandwidth rather than by mode. The ARRL Board of Directors adopted the petition's guiding principle--to create a regulatory environment more accommodating to newer technologies--two years ago, and it wrapped up its review of a draft petition in late July. "The main objective is to make appropriate provision for digital modes in the HF amateur bands, while preserving amateurs' prerogatives to use the traditional modes," said ARRL CEO David Sumner, K1ZZ. "Regulation by Bandwidth" is the title of Sumner's "It Seems to Us . . ." editorial in September QST. The draft petition represents expert input from the ARRL Ad Hoc HF Digital Committee. ARRL staff also provided an interim report, and the Board reviewed a draft petition when it met last January. An ARRL Executive Committee review followed. The EC decided to make a synopsis and explanation of the petition available to ARRL members before it goes to the FCC. "The regulation of emission modes in Amateur Radio Service allocations is a limiting factor with respect to Amateur Radio experimentation," the petition synopsis concludes. "It leads to attempts to put new technology into a regulatory framework that was designed only to deal with older analog emissions." To implement digital technologies, an underlying assumption of the League's draft petition is to provide for an intermediate bandwidth--between what's needed for the legacy CW and phone modes--in the middle of certain bands.



As drafted, the ARRL's bandwidth petition would preserve double-sideband AM unchanged, but it would stop short of opening the phone bands to digital and other modes of the same bandwidth. FCC rules now permit RTTY and data emissions throughout the HF CW subbands, although informal agreements typically keep RTTY and data signals out of those parts of the CW band generally used for CW. The ARRL's petition proposes to limit bandwidth in the CW subbands to 200 Hz, which also will accommodate data modes such as PSK31. In addition, the League's proposal would limit bandwidth in the existing "RTTY/data subbands" to either 500 Hz or 3 kHz, with phone emissions specifically prohibited in certain subbands where 3 kHz would be permitted. Under the proposal, these would include 3650-3725, 7100-7125, 14,100-14,150 and 21,150-21,200 kHz. "The reason for this is to encourage the development of higher-speed data communications in these subbands by preventing them from becoming de facto 'expanded phone bands.'" Sumner explained.

The new proposals take into account the ARRL's prior "Novice refarming" petition to expand some HF phone bands, included in the FCC Notice of Proposed Rule Making in WT Docket 04-140. Amateurs typically won't have to be able to measure the bandwidth of their signals, Sumner says, since the bandwidths proposed are more than sufficient for "clean" signals using traditional HF modes. The ARRL proposal would eliminate bandwidth restrictions in the 222-225 MHz band--beyond a requirement to keep signals confined within the band. Sumner encouraged ARRL members to review the synopsis of the petition and the specific rule changes the League plans to propose <http://www.arrl.org/announce/bandwidth.html>. Direct questions or comments--favorable or otherwise--via e-mail bandwidth@arrl.org; ARRL staff members will respond to any questions, while comments will be forwarded to your ARRL division director. Members also are welcome to comment directly to their ARRL directors <http://www.arrl.org/divisions/>, also listed on page 15 in QST.

Radio Association of Erie
P.O. Box 844
Erie, Pa 16512

Swap and Shop

For Sale—Heathkit SB-1000(1000 watt) linear amplifier with manuals—\$ 500.00 or Best Offer Contact Joe Ponchak KA3CPV at 814-836-982 or via e-mail:ka3cpvgrmpap@velocity.net

For Sale—Info Center- Model FB-745 FLAT BED SCANNER 9600 DPI w/ 36 Bit True Color Requires 486 or Pentium Processor -- 600x1200 DPI Optical Resolution. Complete with all cables ETC. Brand new \$25.00 or best offer. Contact Bob Dziubkowski K3SBU at 814-899-2107 or e-mail: k3sbu-1@juno.com

For Sale—1-30 foot tower (3 ten foot sections) \$100.

1 - three element beam antenna (20 - 15 - 10 meters) \$50.

Contact Dick Bainbridge W3GZO at 814-838-4878 or e-mail w3gzo@velocity.net



**Make sure to Check into the
 Erie County ARES/RACES/Skywarn Net
 each Sunday at 9pm
 on the 146.610 and 146.70 repeaters.**