

Club Repeaters:

Erie:

146.610-

PL 127.3 hz

\*\*\*\*\*

Waterford:

146.82-

PL 186.2 hz

# QUARAE



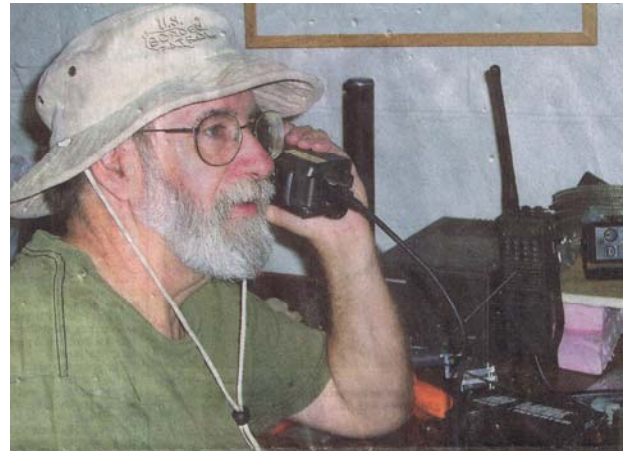
Volume 4, Issue 11

Web Site: [www.raerie.org](http://www.raerie.org)

November 2005

## WW3JC helps with protecting the US Border for Illegal Immigrants

HACHITA, NM — Watching the border for illegal immigrants is nothing new to Gary Cole but he said southern New Mexico's primitive landscape would be a challenge. "The area here is easily the most primitive area we've been in," Cole, a Minuteman Civil Defense Corps volunteer from Arizona, said recently. Cole was among 20 Minuteman, volunteers readying for a month long campaign beginning in October to patrol the New Mexico border with Mexico for would-be illegal immigrants. Cole said volunteers need all-terrain vehicles just to get to the border. "And there's no cell phone service, no radio," he added.



Lee Robinson WW3JC

The volunteers — 160 are expected to arrive at different times throughout October — have rented the Hachita Community Center, which will be the group's headquarters. "Here we're responding to the terrain and manpower. We'll figure out where the Border Patrol wants us to be and that's where we'll go," Cole said. Cole and New Mexico Minuteman leader Bob Wright said they met separately with U.S. Border Patrol agents Friday. "We collect information for intelligence purposes. I've been an operations officer for a long time and I've found out that, wherever the Minutemen go, the Border Patrol grows," Cole said of his meeting. Robert Boatwright, an assistant chief U.S. Border Patrol agent for the El Paso sector, said Friday he could not comment on any alleged actions of unnamed agents. He said that Minuteman volunteers are welcome to call the Border Patrol just like any private citizen can but that the Minuteman calls would not get priority over other calls, unless merited by the situation.

"We don't endorse, condone, support any of those actions because none of those people are agents of

the United States government," Boatwright said. Hachita, a railroad town founded in 1902, is now a ranching community with fewer than 75 residents. The town is at the end of the telephone line; it has no radio receiving towers or cell-phone service.

The lack of communications poses potential problems for volunteers reporting sightings of undocumented immigrants. Pennsylvania resident Lee Robinson said he had most of the bugs worked out of his communications center in a back room of the Hachita Community Center. He brought satellite phones to use if the land line fails.

Continued on Page 2

### RAE Club Meeting

Thursday November 3rd at 7pm

**NEW LOCATION:** Erie Red Cross  
4961 Pittsburgh Ave, off of W. Grandview Blvd.

Program: Election of Officers for 2006

## Officers and Contacts — 2005

### President

Neil Shea, N3ZNP  
twosheas@velocity.net

### Vice President

Neil Shea, N3ZNP  
twosheas@velocity.net

### Treasurer

Frank Graziano, KD3D  
kd3dfrank@hotmail.com

### Secretary/Newsletter

John Lis, N3NKV  
john@jjlis.com

### Chairman of the Board

Robert Fuller, N3LBI  
n3lbi@adelphia.net

### Board Members

Bob LaPlaca, KC2HVX  
Ron Prindle, N3BXL  
Joe McLain, KB3ALU  
Bill Marshall, KB3JSN

### Membership Chairmen

Kevin McKenna  
kmc5300@yahoo.com

### Clubhouse & Repeater Committee Chairman

Steve LaJohn, N3SRD  
slajohn@adelphia.net

### Volunteer Examiner Coordinator

Rob Jacobs, N3OCL  
n3ocl@velocity.net

### Webmaster

Bob LaPlaca, KC2HVX  
rlaplaca@wasd.iu5.org

### ARES/RACES E.C.

Dave Wellman, WX3E  
ucdavid@aol.com

### SKYWARN E.C.

Steve Lajohn, N3SRD  
slajohn@adelphia.net



## Upcoming Events

### Thurs. November 3rd General Membership and Annual Meeting

Time: 7 pm

Location: 4961 Pittsburgh Ave,  
off of West Grandview Blvd.

### Tues. - November 22nd

### Board of Directors Meeting

Time: 7 pm

Location: 4961 Pittsburgh Ave  
off of West Grandview Blvd.

## WW3JC protects the US Border continued

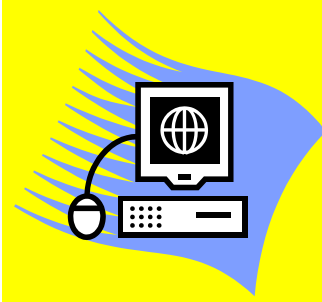
When illegal immigrants are spotted, volunteers in the field will use walkie talkies to call ham operator Bill Crawford. Crawford, who will roam the border region in a motorhome, will then relay their messages from his mobile unit to Robinson, who will contact Border Patrol agents from his phones in Hachita.

## Simulated Emergency Test

The Western Pennsylvania Simulated Emergency Test will be taking place on Saturday November 5th from 9 am until 12 noon. For more information listen to the 146.61, 146.82, and 146.70 repeaters.



## WEB SITE UPDATE



The RAE website ([www.raerie.org](http://www.raerie.org)) is presently offline due to problems beyond our control. We hope to be back online by mid November.

## RAE General Membership Meeting Minutes

The meeting was called to order at 7:06 pm by President N3ZNP.

Board Members Present: N3NKV, KD3D, N3LBI

New Calls/Visitors: None

Silent Keys: None

Upgrades: None

Secretary's Report: N3LBI made a motion to accept the minutes as printed in the QUARAE. Seconded by KD3D

Treasurers Report: KD3D provided the monthly treasurer's report

Board of Director's Report: N3LBI provided an overview of the Board of Directors meeting of September 27<sup>th</sup>. Items Discussed included: Web Site, PA QSO party and JOTA at the clubhouse, Dues Reduction, elections, Christmas Party, antenna raising party before the snow flies, Winter Meeting Locations, and Club House Equipment procedures

Committee Reports:

Web Page: N3NKV mentioned that the web site is temporarily down due to problems with our web provider. It should be back online by mid October.

Repeater: N3SRD mentioned that the 82 controller came in. He hopes to install it within the next few weeks. The 440 repeater has not been sold as present. N3SRD mentioned that there were also some problems with the St. Vincent's voter not working. The W3GV callsign Trustee Change took place officially with the FCC on 9/30/2005

Clubhouse: N3SRD mentioned that he plans on doing some cleaning out in the garage in the next few weeks. He also mentioned that the paint on the tower is starting flake off. Doug AD4UL mentioned that we should purchase a new pres-

sure switch for the pump. AD4UL made a motion that we present a check for \$50 as a token of our appreciation to "Good Neighbor Bob" for cutting the lawn and keeping an eye on the clubhouse. Seconded by N3LBI. Motion Carried

Membership: KE3V Reported that there was no change in the amount of members.

Newsletter: N3NKV mentioned that he needed articles for the QUARAE.

ARES: N3SRD mentioned that the Simulated Emergency Test would take place on November 5<sup>th</sup>. N3SRD also provided an update as to the status of the grant funding for the Communications Trailer.

Old Business: None

New Business:

Nominations for Elections :

President: Kevin McKenna KE3V

Vice President: Neil Shea N3ZNP

Secretary: John Lis N3NKV

Treasurer: Frank Graziano KD3D

For 2 Board of Directors Positions:

Joe McClain KB3ALU

Dianne Miller K3LD

Ron Seyboldt WB3DOM

N3LBI made a motion to close nominations. Seconded by N3NKV Motion Carried

Dues Reduction: There was a motion on the floor to lower the dues. But after reading the bylaws a second time, it was found out that it out needed to be voted upon once. That vote took place at the September meeting.

Motion to Adjourn at 8:40 pm by KE3V Seconded by N3LBI

Respectfully Submitted,

John Lis

Radio Association of Erie Secretary

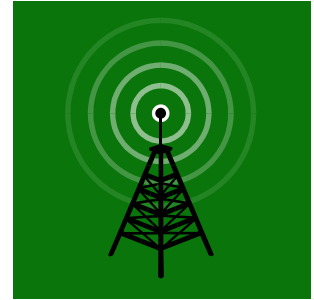
## Swap and Shop

From the Estate of KA3EZL Len Czajkowski:  
Johnson Low Pass Filter= \$20.00; Vista XXR 15  
Amp.-12 Volt Power Supply= \$30.00  
No Reasonable offer refused. Call Bob -K3SBU  
at 814-899-2107 or E-mail—k3sbu-1@juno.com

Channel Master Antenna Rotator Model 9537,  
for light weight antenna, digital control and dis-  
play. Includes about 50 ft control cable. Like  
new \$35. Also Roof Tripod, 5 feet high, \$10.  
Bob N3FAW, 866-3027, bobn3faw@verizon.net

## New QRP Beacon

A new QRP Beacon is on the air from a location just north of New York City. Operating with the call sign AE5X slash B on 28 point 267 MHz, the system runs 5 watts into a G5RV antenna located in grid square FN 30 DB. Its operator, John Harper, AE5X, says that he expects it to remain in operation through March or April of 2006. Q-S-N reports go to John at his callbook address. (VHF Reflector)

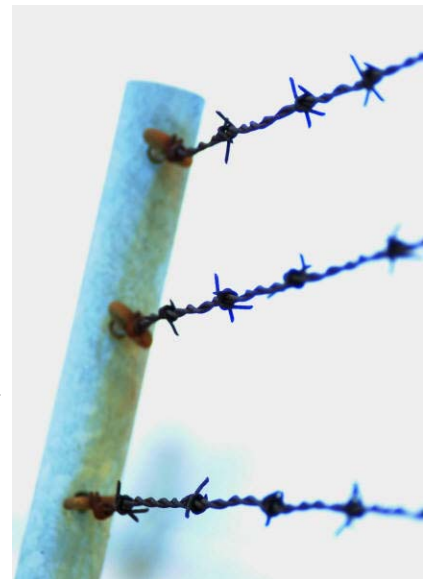


## Your Fence is Interfering with Ham Radio

The FCC has warned an unnamed Kearneysville, West Virginia, resident that he faces the prospect of enforcement action if he does not resolve interference to a local radio amateur. Interference that the FCC believes to be caused by an electric fence charger operated on the persons property.

In its September 22nd letter, the FCC warns the operator of the fence charger that this is the second and last time that it will request voluntary compliance. It notes that the units owner has not responded in the allotted time. It adds it prefers to see a voluntary resolution to the problem, but if it becomes necessary to facilitate a resolution, the FCC might investigate possible rules violations and address appropriate remedies, including issuing the fences owner a fine.

The electric fence owners was given until, October 15th to let the FCC know what action he or she has taken or intends to take in order to curtail the source of these radio emissions. That deadline has now passed. The person was also instructed to call FCC rules enforcer Riley Hollingsworth by telephone if he or she wished to discuss the matter at hand. (FCC)



## RAE 2006 Elections

Elections for 2006 will take place at the November Meeting:

### Nominees:

**President:** Kevin McKenna KE3V

**Vice President:** Neil Shea N3ZNP

**Secretary:** John Lis N3NKV

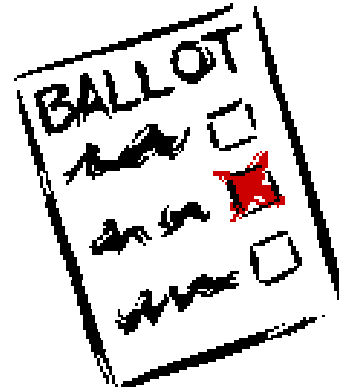
**Treasurer:** Frank Graziano KD3D

### Board of Directors: Vote for 2

Joe McClain KB3ALU

Dianne Miller K3LD

Ron Seyboldt WB3DOM



## Rescue Radio: Cisco Announces Total Interoperability Radio

Cisco Systems, a company hams know best for its computer system routing products is getting into the business band and emergency communications business. This with the announcement that it has developed a new technology designed to flawlessly interconnect radio and Voice over IP communications networks.

The core of what Cisco has developed is a system that allows users of private mobile radios talk to each other even if they use different radio standards and frequencies. Called IP-based Interoperability and Collaboration Systems or I-P-I-C-S, it works by carrying all the radio traffic over an I-P network controlled by a single command center. From there it interconnects all users on an open or selective call basis as dictated by those involved in the conversation. Shah Talukder is a Cisco general manager for Safety Systems and Security. He tells Techworld dot com that the system is not limited to radio to radio communications. He says that it could be adapted for voice-over-IP and could bring radio channels on to laptop computers. This would mean total in-

teroperability interconnecting any voice to any other voice, whether or not a radio was involved in the circuit or not.

Talukder says that Cisco developed the system to solve the problems within emergency services. For example in those instances where the police, ambulance and hospitals are using different frequencies but need to immediately talk to one another. He admitted that there are some security issues owing to the large numbers of people listening to emergency broadcasts through scanners, but says that the security built around IP, notably I-PSec would be enough to make the system robust.

Talukder adds that IPICS will mean sweeping changes for all of the emergency services. If adopted by radio amateurs, it could mean an instant interconnect between an emergency site and a ham radio base of operations such as ARRL Headquarters, even if the two are thousands of miles away.

-Amateur Radio Newslite

## Russia Revisited

When I was in Russia in April 2001, while visiting my daughter Susan, I had the privilege to meet and have tea with Gregory (Grecia) Kolupanovich a Russian amateur radio operator and his family. His call sign is **Uniform Alpha Zero Charlie Kilo (UA0CK)**. Grecia works mostly high speed **CW** using a home brew straight key! He also works 15 and 20 meter Phone on occasion. His **CW** skills were amazing to say the least. He participates in contests where many of the operators send and receive at speeds in excess of **40 WPM!** His rig is of home brew Russian origin, all vacuum tube, no solid state devices. It covers 80 meters through 10 meters on Both **CW** and **Phone**. He does not currently work 10 meters due to problems in the band switching in the transceiver.

Grecia belongs to a high speed **CW** club called a **Sporting Club**, which is responsible for his skills in this mode. His vocation is a Pentecostal minister in a small church in the city of Khabarovsk in the Russian Far East. In June 2001, both Matt KB3CAT and Paul N3UMM also had the privilege of meeting and working with Grecia. Listen for UA0CK ON 15 and 20 meters.

P.S. I hope to see Grecia in 2005 or 2006.

73,

N3LBI



Grecia (Greg) UA0CK and Bob N3LBI



Grecia's Radio



## Mystery Photo

**Name the location of this mystery photo.**

Here are a Couple of Clues

- 1) There are no antennas on the building
- 2) Many new /KT, /AG, /AA, and /AE left this Building.

The answer is located on page 8

## Ham Radio and The Covered Bridge

A group of radio amateurs dedicated to promoting the preservation of covered bridges is inviting hams to join in some Halloween fun on the air. Amateur Radio Newsliner's Mark Abramowicz, NT3V, scares up this story on the Amateur Radio Covered Bridge Society. A group of radio amateurs dedicated to promoting the preservation of covered bridges is inviting hams to join in some Halloween fun on the air. Amateur Radio Newsliner's Mark Abramowicz NT3V scares up this story on the Amateur Radio Covered Bridge Society.

Ed Breneiser, WA3WSJ, is the president and founder of the organization based in Berks County in eastern Pennsylvania. Breneiser says the group just marked its first anniversary and has members from around the country and, at least one DX member. He says the idea was prompted by a special event operation he conducted working from rural covered bridges in the Pennsylvania Dutch country of Berks County.

"I like to go portable operating so I did a Berks County Covered Bridge Tour for a special event," Breneiser says. "And I had so much response saying that you should do this again and they were very interested I said, well, maybe I ought to form a covered bridge society." Breneiser says members share an appreciation for these historic structures and want to raise public awareness about the need to preserve them.

"They're a vital part of our transportation system, they've been around for hundreds of years and a lot of them are in need of repair and we're trying to help out," Breneiser says. And Breneiser says, we're not just talking about few bridges, here. "There's literally probably thousands of covered bridges in the United States, every state in the United States, I believe, except for Utah, has covered bridges," he says.

So, the question begs to be asked: Why did those who built these structures so long ago decide to



cover them? "They found out that by not covering the bridge, it would rot since they were made out of wood," Breneiser says. "The material in this country that was abundant back in the 1800s was wood so they started covering the bridges to protect the bridge, mainly." The Amateur Radio Covered Bridge Society's website is chock full of interesting information and links for those interested in the subject.

Hoping to generate some activity, Breneiser says the group is holding an operating event it calls "Spookfest" on Oct. 30 and 31st. "Basically, it's an amateur radio contest open to all amateurs," Breneiser says. "We have three modes you can enter, CW, Single-Sideband and PSK 31. There'll be certificates given out and a plaque for overall high score." Listen and look for those calling "CQ Bridge Society" to take part.



**See if you can make a nighttime QSO from the Gudgeonville Bridge!**

*Radio Association of Erie*

P.O. Box 844  
Erie, Pa 16512

## Time Capsule

### 1955– 50 Years Ago

Radio Amateurs both local and world wide were looking forward to contacting the Admiral Peary “Operation Deep Freeze” Expedition at the South Pole. 30 to 40 amateurs were part of the expedition party.

The 22 inch F. Dawson Bliley Memorial Trophy donated by John Wojtkiewicz W3GJY will be awarded to the highest scoring Western Pennsylvania amateur in the 1955 PA QSO Party.

WN3BBO was trying for a WAS Certificate. As of date, he had worked 41 states.

### 1980– 25 Years Ago

The RAE meeting program for November 1980 was a film on ACMD Trainer Systems for Military Aircraft. The film was presented by Cubic Communications. Cubic Communications purchased Swan Radio.

A Foxhunt took place. The winners were WB3IET and WB3IFD. The Fox was located at the parking lot at 12th and Pittsburgh Avenue.

The RAE Board of Directors decided to put the Communications Truck up for sale. The truck had low miles on it and could be classified as antique.

**Mystery Photo Answer — It is the Post Office Building in Buffalo. The FCC had their office on the Third Floor. Many Erie hams took the trek to Buffalo to pass their exam prior to the days of the VE TEAM.**