

Happy New
Year !

E-VOX

2003

The Official ***On-Line***
Newsletter of the
Lehigh Valley Amateur
Radio Club - W3OI



Allentown, Pennsylvania - USA



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Repeaters

146.340/146.940 (PL 71.9)

147.735/147.135 (PL 167.9)



RACES NET

Every Monday at 7:30 (Local Time)

All are welcome !



W3OI Home Page: <http://www.w3oi.org>



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**The January Meeting will be held at the
Red Cross Building on
Tuesday January 7, 2003 at 7:30**

Plans for 2003 !!!!



LVARC / RACES NET

Don't forget to check into the Monday Night
LVARC/RACES Net on 146.94 (PL 71.9) with an
alternate frequency of 147.735/147.135 (PL 167.9)

The Net begins at 7:30 pm local time.

**Many club announcements
will be heard there !**

Monday Night RACES/ARES Check In Summary 2002

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number Mondays</u>
January	83	4
February	73	4
March	80	4
April	81	5
May	78	4
July	82	5
August	72	4
September	79	5
October	90	4
November	83	4





THIS MONTH IN HAM RADIO

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
January Happy New Year 			New Year's Day  Straight Key Night			Midwinter CW Contest AGCW QRP Winter Contest
AGCW QRP Winter Contest	ARES RACES Net 7:30	LVARC Meeting Red Cross 7:30	1	2	3	4
5	6	7	8	9	10	Midwinter CW Contest N. American QSO Party CW
N. American QSO Party CW Baltic Contest CW/SSB 10 meter Contest	ARES RACES Net 7:30	14	15	16	17	ARRL VHF Sweepstakes LZ Open CW Contest N. American QSO Party SSB
12	13	14	15	16	17	18
ARRL VHF Sweepstakes N. American QSO Party SSB	ARES RACES Net 7:30	21	22	23	24	CQ 160 meter CW Contest UBA DX SSB Contest
19	20	21	22	23	24	25
UBA DX SSB Contest	ARES RACES Net 7:30	28	29	30	31	2003
26	27	28	29	30	31	

Tuesday February 4, 2003 - LVARC meeting at the Lehigh Valley Diner at 6:30 pm. Eric Olena to speak.



Discussed at the December, 2002 Meeting - Not the minutes Just a Review

The December meeting of the LVARC was held at the Red Cross Building on Tuesday December 3 ,2002. The meeting was brought to order at 7:35 pm

1. There were 19 members present
2. Paul (NOKIA) reported a balance in the treasury of \$582.32 as of November 30.
3. The club welcomed Frank Unger (W3FTU) as a new member.
4. Jeff (N3MFT) reported that the LVARC has 4 voters which will be activated soon. They are located at (1) the LVHC (2) Big Rock (3) Downtown Allentown (11th & Hamilton) and (4) Savercool site.
5. Paul (NOKIA) reported that the club received a Thank You note from the Cancer Society which the LVARC donated for Ed Romig's (KD3NH) memorial.
6. The codes for the 135 machine will be changed. Only club members will have access to the autopatch.
7. Mark (WA3KIF) reported that the February meeting will be held at the Lehigh Valley Diner at 6:30 pm. Eric Olena will speak, weather permitting (see p. 15)
8. The LVARC still needs a program director.
9. 2003 dues are due. Paul (NOKIA) indicated that the club can continue without an increase in dues. Dues are \$17.00 for active member including the auto patch (see p. 19)
10. Mark (WA3KIF) reminded members to keep their e-mail address current.
11. Jeff (N3MFT) took membership for LC RACES and issued ID cards.
12. Larry (K3LAR) accepted the appointment as Communications Officer for Salisbury Township.
13. Rod (KB3HFZ) accepted the appointment as Communications Officer for Catasauqua.
14. The ARRL has reflective vests on sale for \$9.95 each. Members wishing to buy one to keep with their Immediate response gear, may contact Paul or see the link on the web site. We will putting in a group order.
15. The 50/50 drawing was won by Larry (K3LAR) for the amount of \$11.00.
16. A truck antenna mount was donated by Mark (K3MP) and was won by drawing by Rod (KB3HFZ)
17. The meeting adjourned at 8:15 and was followed by the Holiday Party (see p. 26)

\$\$\$ W3OI Finances \$\$\$
Balance as of 11/30/02 \$582.32.





Disaster Training Tip - de Greg (KB3CKD)

DISASTER/MAJOR EMERGENCY - WHAT CAN WE EXPECT?

by Lt. Dan Blackston, Chula Vista Police Department

RACES BULLETINS 053 - 061 Dates: Feb. 20, 1989 - April 17, 1989

The following list of seventy (70) "things to expect" is not offered as a prediction of doom. Although most of the items are negative, this is a realistic list of problem areas that we can expect to face in a disaster.

Recognizing that problems will appear and giving some thought to them prior to a disaster are steps towards overcoming them. Some of the areas require specific actions; some will diminish with time; some are inherent in disaster operations and must simply be accepted.

Although not every one of the 70 listed items will occur in every emergency, the majority of them will appear in most situations. You are encouraged to scan the list, determine which items are or may become your responsibility, and determine how those items could best be handled or the problem reduced. In an earthquake, there may be violent ground shaking; it will seem to last much longer than it actually does.

1. Fires will occur, caused by electrical shorts, natural gas, fireplaces, stoves, etc.
2. Fires in collapsed buildings will be very difficult to control.
3. The extent of the disaster will be difficult to assess, though this will be necessary to assure proper commitment of resources.
4. Emergency equipment and field units will commit without being dispatched. There will be an air of urgency and more requests for aid than units available to send.
5. Communications will be inadequate; "holes" will appear in the system and air traffic will be incredibly heavy.
6. Trained personnel will become supervisors because they will be too valuable to perform hands-on tasks.
7. Responding mutual aid units will become lost; they will require maps and guides.
8. Water will be contaminated and unsafe for drinking. Tankers will be needed for firefighting and for carrying drinking water.
9. Citizens will volunteer but their commitment will usually be short-term.
10. There may be a multitude of hazardous materials incidents.
11. Aircraft will flood the area; law enforcement, fire, media, civilian, commercial and military aircraft will be a major concern.
12. The Command Post and/or EOC will be overrun with non-essential personnel; media, geologists, architects, engineers, representatives from other jurisdictions, etc.
13. Staging will be essential; the flow of personnel, equipment and supplies will be overwhelming.

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(continued from page 6)

14. Although it is an EOC function, the Field Command Post will become the temporary seat of government.
15. Electric power will be interrupted or will fail completely.
16. It will be difficult to shut off the gas; valves that are seldom, if ever, used will be difficult to find, and may not work when they are found.
17. Phone service will be erratic or non-existent. Pay phones will be the most reliable.
18. The media will have the best communications available; be prepared to share or impound their resources.
19. Fuel will not be available because there will be no electricity to run the pumps.
20. There will be an epidemic of flat tires; police, fire, and emergency medical vehicles will sustain a multitude of flat tires that will require repair in the field.
21. Fires will need to be investigated; mutual aid should include arson investigators.
22. The primary police department concern will be law enforcement; there will not be sufficient time or manpower to provide miscellaneous services.
23. It will be dark; there will not be enough generators or lights available.
24. Portable toilets will be in demand; there will be no place to go, and if a place is found there will be six photographers there to cover the event.
25. The perimeter will be difficult to control; citizens and media alike will offer good reasons why they should be allowed to enter the restricted area.
26. Search dogs will be needed early in the operation.
27. Documentation will be very important; there will be a multitude of requests for information later.
28. Riveted steel (oil and water storage) tanks may fail.
29. Streets will be impassable in some areas; it will be necessary to clear streets of rubble in order to conduct emergency operations.
30. The same buildings will be searched more than once unless they are clearly marked.
31. In earthquakes, there will be aftershocks; they will hamper emergency operations, create new fears among the citizenry and may cause more destruction than the original shock.
32. Many injured people will have to find their own way to medical treatment facilities.
33. Volunteer and reserve personnel may be slow to respond; they will put their own families' safety first.
34. On-duty public safety personnel will be concerned about their own families, and some may leave their posts to check on them.
35. Law enforcement and the media will clash; all media representatives should be referred to the Public Information Officer.
36. Very few citizens will utilize evacuation/mass care centers; they will prefer to stay with friends and relatives, or to camp out in their own yards.
37. Structural engineers will be needed to evaluate standing buildings for use as evacuation centers, command posts, information centers, first aid stations, etc.
38. The identification of workers and volunteers will be a problem; it will be difficult to determine who is working where and on what.
39. There will be rumors; people will be listening to their radios and must be given accurate information.
40. There will not be enough handie-talkies; batteries will soon go dead.

(continued on page 8)



(continued from page 7)

41. Many fire hydrants will be inaccessible (covered or destroyed by rubble) or inoperable.
42. Generators will run out of fuel; jerry cans of fuel must be obtained early to maintain generator powered lighting and communications.
43. Critical facilities will have to be self-sufficient; gas, lights, water and sewage may be out for days.
44. Emergency responders will require rest and must be relieved.
45. Local personnel may be of value as guides for mutual aid responders, or as supervisors for volunteer crews.
46. Equipment will be lost, damaged or stolen, and may never be accounted for.
47. Someone will get the bill; record-keeping and accounting procedures will be important.
48. Traditional non-emergency personnel will want to go home at five o'clock; all public employees must be made to realize that they are a part of the emergency response team.
49. People will die and there is nothing that can be done about it. Non-public safety personnel will not understand why everyone cannot be saved. Priorities must be set to save the most lives possible.
50. Dead bodies should not be an initial concern. Rescuing the living should be the first priority.
51. If phones are working, the number of requests for service will be overwhelming. People will have to fend for themselves; it will be difficult for dispatchers to ignore these pleas for help.
52. Some field units will "disappear"; you will not be able to reach them and will not know where they are or what they are doing.
53. Security will have to be posted at hospitals, clinics, and first-aid stations to control hysterical citizens demanding immediate attention.
54. Representatives from public agencies throughout the United States and many foreign countries will want to come and observe the operations or offer assistance. They will be a significant problem.
55. Department heads (EOC) staff may not have a working knowledge of their assigned areas of responsibility, and will "play it by ear."
56. Some citizens and media representatives will question your decisions because they will not recognize that the safety of field responders is paramount.
57. There are no critically injured in a disaster; only those who are dead or alive.
58. Handicapped and disabled persons will probably die unless personal family and friends can care for them and maintain their life-support systems.
59. Management will not be familiar with field response procedures, and may attempt to change standard operating procedures.
60. Emergency responders (public safety and medical alike) will not be adequately trained to respond efficiently.
61. There will be initial chaos; supplies, materials and equipment needed will not be readily available.
62. There will be a general lack of necessary information; coordinators will want to wait for damage/casualty assessment information to establish priorities.
63. Emergency equipment will not be able to reach some locations because of traffic jams. Tow trucks will be at a premium. Parked or abandoned vehicles will block streets, and emergency responders will be the worst offenders.

(continued on page 9)



(continued from page 8)

64. Even though there will not be enough people to initially deal with emergencies, many available personnel will never be identified and never used. After the initial shock, there will be too many volunteers.
65. General information will be offered in response to specific questions because field units cannot verify the requested information.
66. Individual public safety officers will be asked to do the work of squads or companies; they will have to recruit volunteers on the spot to provide assistance to their efforts.
67. The message flow to, from, and within the EOC and Field Command Post will break down and become inefficient and unmanageable.
68. There will be an over critical desire to "verify" all incoming information. If it is received from a field unit, it should be considered as verified.
69. Some EOC and Command Post personnel will become overloaded; some will not be able to cope with the volume of activity and information they have to deal with, and some will not be able to cope with the noise and distractions.
70. Things will get better-some time after they have become considerably worse.

Auxiliary Communications Service, California OES



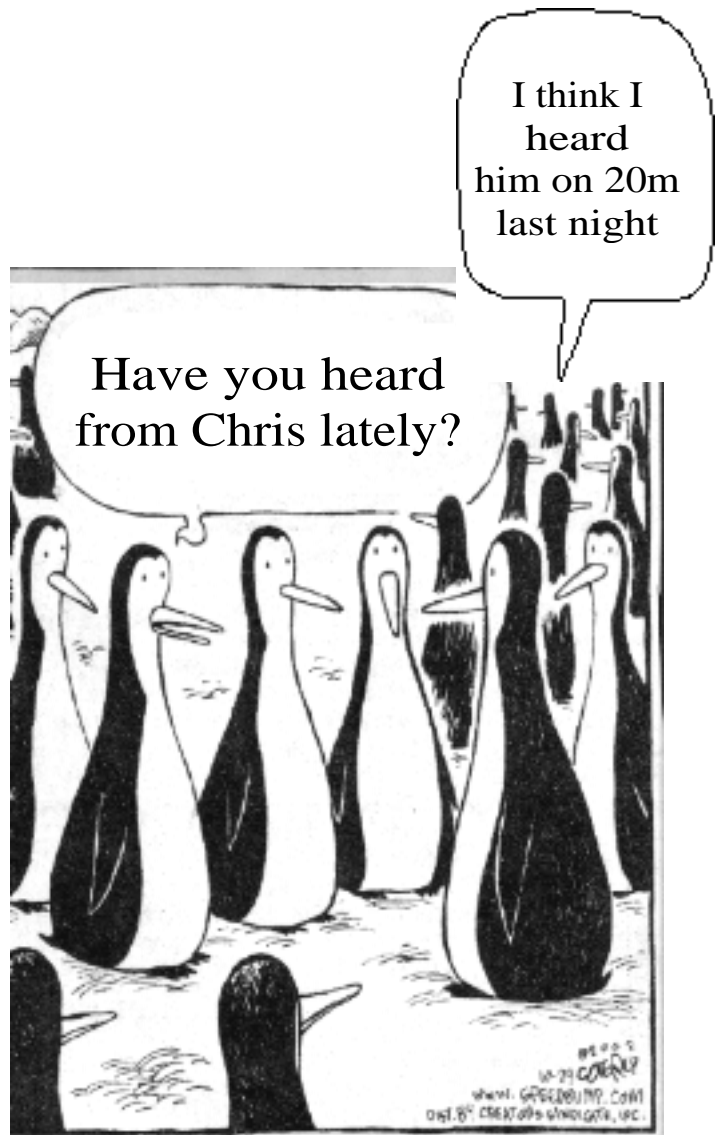


**HAM
RADIO
TRIVIA**

**When was
the first
US amateur
radio license
issued (year)?**

- (a) 1903
- (b) 1908
- (c) 1912
- (d) 1921

Answer on page 12



Ladies wore corsets which would lace up in the front. A tightly tied lace was worn by a proper and dignified lady as in "straight laced".



Just for Laughs

de Clarence (W3PYF)

If you're not familiar with the work of Steven Wright, he's the guy who once said "I woke up one morning and all of my stuff had been stolen ... and replaced by exact duplicates."



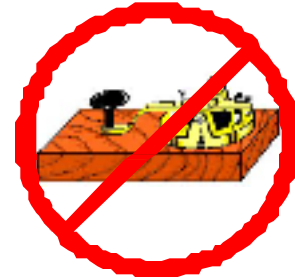
Here are some more of his gems;

- I'd kill for a Nobel Peace Prize.
- Borrow money from pessimists - they don't expect it back.
- Half the people you know are below average.
- 99% of lawyers give the rest a bad name.
- 42.7% of all statistics are made up on the spot.
- A conscience is what hurts when all your other parts feel so good.
- A clear conscience is usually the sign of a bad memory.
- If you want the rainbow, you gotta put up with the rain.
- All those who believe in psychokinesis, raise my hand.
- The early bird may get the worm, but the second mouse gets the cheese.
(Think about it some more.)
- I almost had a psychic girlfriend but she left me before we met.
- OK, so what's the speed of dark?
- How do you tell when you're out of invisible ink?
- If everything seems to be going well, you have obviously overlooked something.
- Depression is merely anger without enthusiasm.
- When everything is coming your way, you're in the wrong lane.
- Ambition is a poor excuse for not having enough sense to be lazy.
- Hard work pays off in the future, laziness pays off now.
- I intend to live forever - so far, so good.
- If Barbie is so popular, why do you have to buy her friends?
- Eagles may soar, but weasels don't get sucked into jet engines.
- What happens if you get scared half to death twice?
- My mechanic told me, "I couldn't repair your brakes, so I made your horn louder."
- Why do psychics have to ask you for your name?
- If at first you don't succeed, destroy all evidence that you tried.
- A conclusion is the place where you got tired of thinking.
- Experience is something you don't get until just after you need it.
- The hardness of the butter is proportional to the softness of the bread.
- To steal ideas from one person is plagiarism; to steal from many is research.
- The problem with the gene pool is that there is no lifeguard.
- The sooner you fall behind, the more time you'll have to catch up.
- The colder the x-ray table, the more of your body is required to be on it.



Silent Key

Carl Ettl (KA3TEQ)

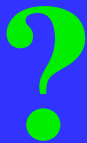


Carl P. Ettl [KA3TEQ] ETTL Carl P., 76 years 6 months 25 days, of Allentown, Nov. 8, 2002, in Allentown; husband of the late Marcia (VanVliet) Ettl. Services 10:15 a.m. Wednesday, Stephens Funeral Home Inc., 1335-37 Linden St., Allentown. Mass of Christian Burial 11 a.m. Wednesday, St. Thomas More Catholic Church, 1040 Flexer Ave., Salisbury Township. Interment, Sacred Heart Cemetery, Allentown. Call 7-8:30 p.m. Tuesday in the funeral home. Contributions may be made to the church, Allentown 18103. Stephens.

Published in the Morning Call on 11/9/2002.



**When was the first US amateur
radio license issued (year)?**



- (a) 1903
- (b) 1908
- (c) 1912
- (d) 1921



Answer: c- 1912



LVARC 2003 ELECTION RESULTS

 The following members were elected as officers of the Lehigh Valley Amateur Radio Club for the 2003 year. 



President: Mark Miller (WA3KIF) - wa3kif@rcn.com

Vice President: Barry Mitchneck (KB3FMI)
barrym@ptd.net

Secretary: Rod Wolfe Jr. (KB3HFZ) - rjwolfe@rcn.com

Treasurer: Paul Ryan (NOKIA) - n0kia@arrl.net

Board of Governors:



(1) **Carl Seier (AA3IX)** - aa3ix@ptd.net

(2) **Larry Miller (K3LAR)** - milla@enter.net



(3) **Chris Kelly (N3RPV)** - ckelly@ckelly.tv



(4) **Bruce Bobo (KB3FIH)** - bbobojr@ptd.net

(5) **Jim Kelly (KA3UQP)** - kellyj6@hotmail.com



CONGRATULATIONS TO THE NEW OFFICERS!



LVARC Dinner Meeting to Be Held In February



The LVARC February meeting will be held Tuesday February 4 at the Lehigh Valley Diner (just South of 22 on MacArthur Road). As before, since this is a member's dinner, we will meet and eat at 6:30 pm.

Eric Olena (WB3FPL) will be our guest speaker.

See Pages 15-19 for menu





<h2>Beverages</h2>			
Coffee or Decaffeinated Coffee .....	.85		
Iced Tea .....	.99		
Hot Tea .....	.85		
Herbal Tea .....	.99		
Apple, pineapple, cranberry, pink grapefruit, orange, V-8 or tomato juice ...	.95	Lg.	1.25
White Milk .....	.75	Lg.	1.15
Chocolate Milk .....	.85	Lg.	1.25
Hot Chocolate with whipped cream.....	.99		
Soda	1.05		
Milk Shake	1.75		
Coke Float	1.65		
		<h2>Appetizers</h2>	
		Mozzarella Sticks (5)	3.25
		Pierogies	1.95
		Cheese Fries	1.75
		Clam Strips	3.45
		Chicken Fingers	4.75
		Hot Wings (8)	3.95
		<h2>Side Orders</h2>	
		Homefries	1.50
		Onion Rings	2.15
		French Fries	1.50
		Mashed Potatoes	1.10
		Apple Sauce	1.00
		Cole Slaw	1.00
		Pickled Cabbage	1.00
		Pickled Beets	1.00
		<h2>Soups</h2>	
		<h3>Salads</h3>	
		<i>All salads are served with crackers.</i>	
		Chef Salad	
		ham, turkey, American cheese, roast beef, hard boiled egg and olives, served on tossed salad	5.25
		Greek Salad	
		feta cheese, olives, stuffed grape leaves and anchovies, over tossed salad. Served with homemade Greek dressing	5.25
		Fruit Salad Platter	
		served with cottage cheese, jello and fresh fruit salad	4.55
		Antipasto Salad salami, ham and mozzarella, on tossed salad with choice of dressing	5.25
		Grilled Marinated Chicken served on tossed salad with choice of dressing	4.95
		Grilled Marinated Chicken over Caesar salad	5.25
		Tuna Salad Platter with potato salad and coleslaw	4.50
		Tossed Salad	1.55
		<h3>Soup Kettle</h3>	
		<i>All of our soups are made homemade.</i>	
		Soup Du Jour	Cup .85 Bowl 1.25
		French Onion Crock with melted mozzarella & croutons ...	2.75
		<h3>Children's Menu</h3>	
		<i>For children 12 and under. All include small soda and jello or ice cream.</i>	
		Simba	
		Spaghetti with meatball	3.25
		Pokemon	
		Cheese ravioli with meatball	3.25
		Barney	
		Chicken fingers with French fries ..	3.45
		Twisty Bird	
		Grilled cheese with French fries	3.25
		Woody	
		Hot turkey with mashed potatoes ..	3.50
		Buzz Lightyear	
		Big fish stick with French fries	3.25
		Bugs Bunny	
		Hamburger with French fries	3.35
		<p>No Substitutions</p>	



Hot Sandwiches

All hot sandwiches include potato and vegetable.

Hot Roast Beef ...	5.50	Hot Ham	5.50
Hot Turkey	5.75	Hot Meatloaf...	5.25

Cold Sandwiches

All are served with potato chips, coleslaw & pickle.

Sliced Turkey	5.25
Sliced Ham	3.25
Sliced Roast Beef	5.25
Tuna Salad	3.15
Sliced American Cheese	2.25
Ham & Swiss Cheese	3.25
Italian Hoagie ham, turkey and salami with lettuce and tomato	4.95

Triple Decker Clubs

Served with potato chips, pickles and coleslaw.

Turkey and Bacon	5.25
Ham and Cheese	4.95
Tuna Salad and Hard Boiled Egg	4.95
Roast Beef and Bacon	5.25

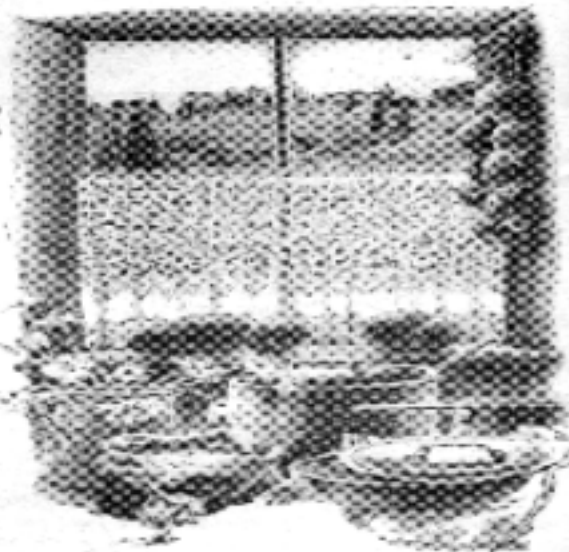


Burger Bin

All our 6 oz. burgers are made from the finest choice of 100% beef and are served with cole slaw, pickle and potato chips.

Hamburger	2.55
Cheeseburger	2.55
Bacon Burger	2.85
Pizza Burger	2.95
California Burger with lettuce, tomato, onion and mayonnaise	3.45
Burger Deluxe LVD Style with lettuce, tomato, French fries & onion rings	3.95
Double Burger Deluxe with lettuce, tomato & French fries ...	5.50
Patty Melt with fried onions and cheese	3.85

No Substitutions



Special Sandwiches

All are served with potato chips, coleslaw & pickles.

Grilled Reuben sliced corned beef with sauerkraut and melted Swiss	3.95
Grilled Ham and Cheese	3.05
Grilled Cheese and Bacon	3.05
Grilled Cheese	2.05
Grilled Pork Roll	2.65
with cheese	2.95
Grilled Gyro (beef or chicken) with cucumber sauce	3.95
Ham, Egg and Cheese	2.95
Steak Sandwich with sauce and onion	3.15
Cheese Steak with sauce and onion	3.45
California Cheese Steak with sauce, onion, shredded lettuce and tomato	3.65
Bacon, Lettuce and Tomato	2.75
Grilled Marinated Chicken Breast with lettuce and tomato	3.95
Fried Fish Sandwich	3.15
Frankfurter	1.45
Crab Patty Sandwich with lettuce and tomato	3.25
Tuna Melt	3.95
LVD Melt triple decker grilled cheese with tomato, turkey, bacon and Russian dressing	4.95
Western Egg Sandwich	2.85
Fried Egg Sandwich	1.65
Bacon & Egg Sandwich	2.85



Popular Choices

Served with soup or salad, potato, vegetable, bread and butter.

Roast Top Sirloin of Beef	6.50
Baked Meatloaf	5.50
Fried Chicken in a Basket	5.50
Baby Beef Liver with fried onions	5.95
Grilled Marinated Chicken Breast	6.45
Chicken Fingers in a Basket	5.95
Roast Tom Turkey with filling and cranberry sauce	6.50
21 Shrimp in a Basket	5.75

Steaks & Chops

Served with soup or salad, potato, vegetable, bread and butter.

T-Bone Steak with onion rings	10.50
N.Y. Sirloin Steak with onion rings ...	8.25
Delmonico Steak with onion rings ...	8.85
Black Diamond Steak with onion rings	8.95
Ham Steak with pineapple ring	6.95
Chop Sirloin Steak with fried onions and gravy	5.50
Broiled Center Cut Pork Chops	7.25

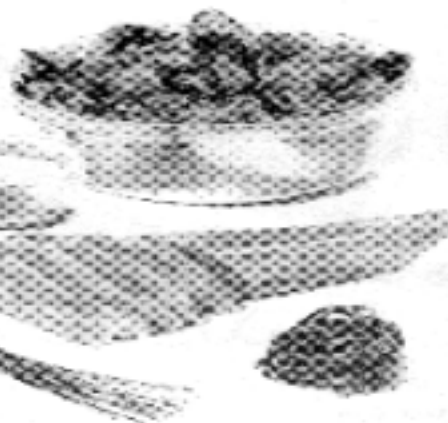


Pasta & Italian Specialties

Served with soup or salad, bread and butter.

Spaghetti with marinara sauce	4.75
with Meat Balls	5.50
Eggplant Parmigiana with spaghetti	5.50
Veal Cutlet with spaghetti	5.50
Veal Cutlet Parmigiana with spaghetti	5.75
Chicken Parmigiana with spaghetti	5.95

No Substitutions



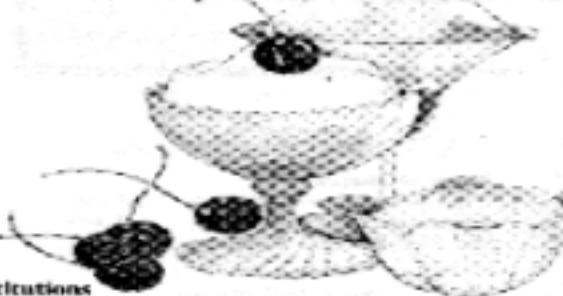
Seafood

Served with soup or salad, potato, vegetable, bread and butter.

Broiled or Fried Haddock	6.50
Broiled or Fried Flounder	6.50
Broiled or Fried Scallops	7.95
Broiled or Fried Shrimp	7.95
Broiled or Fried Homemade Crab Patties	6.50
Broiled Salmon Fillet	6.85
Twin Lobster Tails with drawn butter	Market Price

Desserts

Rice Pudding	1.00
Homemade Layer Cake	2.25
Tapioca Pudding	1.00
Homemade Crunch Pie	1.75
Homemade Cream Pie	1.95
Homemade Strawberry Pie	2.25
Strawberry Shortcake	2.75
Fresh Fruit Cup	1.25
Pie a la Mode	2.75
Apple Dumpling	1.85
Jell-o .....	.95
Ice Cream	Scoop .95
Two scoops	1.60





Tues Dinner Specials

- * Stuffed Peppers
- * Chopped Sir Lion Steak
- * Beef Stew
- * London Broil
- * Sweet Italian Sausage
- * Liver & onions
- * Br. Salmon
- * Br. Seafood Combo
- * Tuna Steak



LVARC DUES Are DUE !!!



Dues for the 2003 year are due. Dues will remain at:

- (1) \$17.00 for active members
- (2) \$3.00 for family members
- (3) \$5.00 for non-hams.

Send your dues to:

**Paul Ryan (N0KIA)
5814 Lindbergh Street
Orefield, PA 18069-2250**

or pay Paul at the January meeting.

Make checks payable to: *The Lehigh Valley Amateur Radio Club*
Please notify Paul of change of address, email or phone number.



FOR SALE

IC-2A
IC-BP1, BP-3, BP-4
IC-225 charger
BC-30 charger
HM-46 speaker mic
Heathkit 2-meter 10w Amp
Rubber Duck and 19" whip
Mobile ant.
2-Mtr 3 elem quick rig beam
2-Mtr Ringo Ranger ant.
cables and instruction info

Asking \$75 for all

Contact Paul Fritsch at:

w3hhc@enter.net

Odd Facts de Bob (KE3AW)

In George Washington's days, there were no cameras. One's image was either sculpted or painted. Some paintings of George Washington showed him standing behind a desk with one arm behind his back while others showed both legs and both arms. Prices charged by painters were not based on how many people were to be painted, but by how many limbs were to be painted. Arms and legs are "limbs;" therefore, painting them would cost the buyer more. Hence, the expression, "Okay, but it'll cost you an arm and a leg."



Join The Group !



Pay your 2003 dues (see page 19)

Read the E-VOX

Participate in Fox Hunts

Come to the Dinner Meetings

Partake in Field Day

Place your ARRL orders (shipping FREE)

Eat Pizza at meetings

and MORE

PARTICIPATE IN YOUR CLUB !!!!!

VOLUNTEER YOUR TIME, TALENTS and IDEAS !



Lehigh Valley Amateur Radio Club - W3OI

NEW MEMBER

The Lehigh Valley Amateur Radio Club is pleased to welcome Frank Unger (W3FTU) as a new member. Frank received his Tech Plus in September, 2002. Although a new license, Frank is no stranger to amateur radio. He held a general class license (WA3CLA) in the late 60's. He has become involved and you can hear him check in on the Monday Night Net as well as other times. *Give frank a call when you hear him.*

**WELCOME BACK TO HAM RADIO
and THE LVARC Frank !!!**



ARRL Emergency Communications Program At DLARC

Greg (KB3CKD) will speak at the DLARC on Thursday January 2, 2003. His topic will be about the Emergency Communications courses offered by the ARRL. The DLARC meeting will be at 7:30 at the IU#20 building with Greg's presentation to follow.



Communications Event Deemed Very Successful! -- de Ed (W3EFT)



The 63rd anniversary celebration of the Auxiliary [US Coast Guard] was made special by the communications division of National and the Districts who participated. Since the Auxiliary is so involved in radio communications it seemed only fitting that our contribution to the celebration reflect our expertise. October 5th was set for the communication date. Special event radios were set up in many Districts and individuals participated as far away as Hawaii and some of the Canadian Provinces. HF, VHF, and LJHF were used for transmissions and receptions. QSL cards were sent to all who requested them. A QSL card simulates the Certificate of appreciation that is given to Auxiliary members. It confirms communications while expressing appreciation for participation.

Statistics accumulated for this event include the following:

TOTAL STATIONS ON THE AIR 35
TOTAL ON AIR CONTACTS over 550
TOTAL STATES CONTACTED 42
TOTAL COUNTRIES CONTACTED 25
Brazil, South Africa, Costa Rica, Canada, Italy, Spain, Japan,
Antarctica ... Several contacts were very exciting:

- _The QUEEN MARY Radio room
- _A RESCUE VESSEL located 400 miles north west of CAPE TOWN
- _McMURDO STATION in Antarctica.

All who participated claimed the event was most enjoyable and very successful -- Amateur radio communications demonstrated in a very positive light! Warren Schneider DVC-OT, adds this personal note:

I would like to express my thanks to our NACO, V. Bertelsen, and our Department Chief of Operations, Robert Colby, for their guidance. A special thanks goes to BC-OTT Daniel Amoroso and BC-OTM Joseph Rzucidlo for their management of the celebration event. -Without them the operation would never have been such a success. I can only say BRAVO ZULU!



AMATEURS AID IN WAKE OF CONNECTICUT ICE STORM

Amateur Radio Emergency Service (ARES) members got to work quickly the morning of Sunday, November 17, as an ice storm knocked out power to almost 130,000 Connecticut homes and businesses, mostly in the northwestern part of the state. The statewide alert--and the resulting ARES activation--lasted 48 hours. Connecticut Gov John Rowland toured the region and visited the ham station set up at the Torrington Emergency Operations Center.

Connecticut Section Emergency Coordinator Allen Pitts, W1AGP, said about 30 hams from all over The Nutmeg State headed into the affected area, mostly in northwestern Connecticut. He characterized ARES members' efforts as "wonderful." Pitts said Connecticut ARES had been drilling informally in conjunction with ARES teams in Eastern New York and New Hampshire, and the effort paid off. "The drills covered a very similar situation," he said. "The level of coordination and cooperation was incredible."

ARRL staffer Brennan Price, N4QX, was among those taking a turn as net control of the Connecticut Phone Net on 3965 kHz. "The good thing about this particular situation was with such a small part of the state hit, there were a lot of others in the state able to help out," he said. "It all came together quickly and was nicely pulled off."

West Hartford-Area EC Harry Aberly, AB1ER, said most of the work hams did was in Torrington area shelters. That Litchfield County community was among the hardest hit.



Connecticut ARES linked 10 VHF and UHF repeaters in Torrington, Vernon, Naugatuck, Meriden, New Milford and Washington. Separate resource and tactical nets were run on other 2 meter repeaters.

Dutchess County, New York, EC Adam Nowik Jr, KC2DAA, said amateurs in Eastern New York activated their own net, and more than a half dozen New Yorkers arrived in the Torrington area within three hours of the activation. "Our net was kept active in the event the Connecticut section had need for additional communications or had a complete communications breakdown," Nowik said. Frank Stone, KB2YUR, served as a liaison between Abery and the hams in Eastern New York for the duration of the incident.

After 27 hours, the Connecticut Phone Net's Emergency session on HF was able to stand down the afternoon of November 18, as temperatures rose into the 40s. But 20 minutes later, the net was back up after a trunk line from New York went down and more people lost power, Pitts said. Relief efforts by area radio amateurs continued into the evening of November 18, when the statewide ARES alert was terminated. "We did not shut down statewide until we were sure everyone was off the roads, home safe and checked in," Pitts said.

Pitts credited greater professionalism and proficiency over the past several months to the ARRL Amateur Radio Emergency Communications courses <<http://www.arrl.org/cce/>> offered on-line. "We're seeing a real difference, and the quality of operations is definitely up," he said. Thanks to a \$33,000 grant from Hartford-based United Technologies Corporation, up to 250 Connecticut amateurs will be able to take the ARRL Level I Amateur Radio Emergency Communications course (EC-001) free of charge.

The ARRL Letter Vol. 21, No. 46 November 22, 2002



LVARC Holiday Party 2002

An annual Tradition

Following the December elections and the regular business meeting, the LVARC held its annual holiday party. There was *plenty* of food, conversation and fellowship!

A BIG TNX to all who attended and shared their holiday specialties! Below, are some pictures of the party.





It is my pleasure to serve the LVARC as president for one more year. I thank all for your support and confidence in me, I look forward to working with the newly elected officers and welcome returning officers.

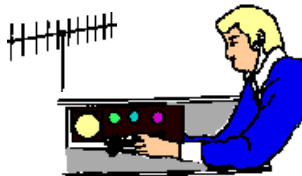


During the past year, we have seen dinner meetings, the acquisition of *communications* vests, an excellent Field Day site at camp Serranova, increased membership, pizza meetings, a club picnic, Fox Hunts, a terrific web site with a members section and much more. The 2003 year looks to be a promising as the last with a few ideas to be implemented.

The club officers are available to serve the members. Please feel free to contact any officer at any time (e-mail addresses are published on the cover page of each E-VOX) with suggestions for programs or anything you feel that will benefit the club.

The club would not continue to prosper if not for its members! It is you, the member, who continue to make the Lehigh valley Amateur Radio Club grow. It is vital that members continue to offer new ideas, attend meetings and generally “Talk Up Amateur Radio” and the LVARC specifically!

Once again, I thank you for the opportunity to serve the LVARC as president and I am eagerly looking forward to another exciting year!



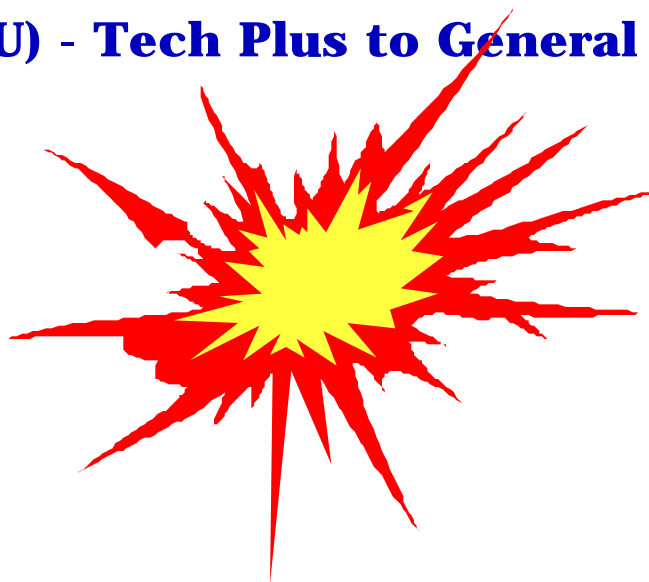
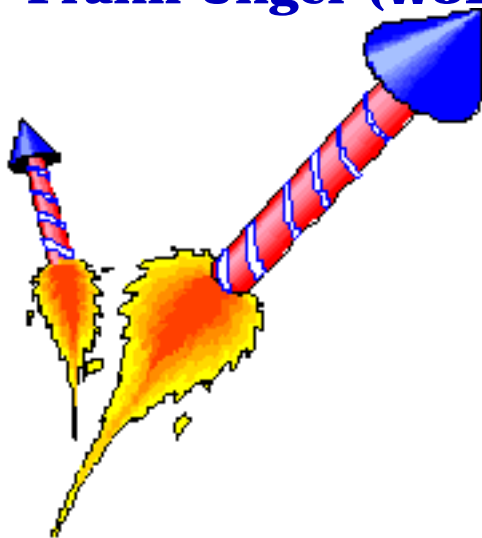


Congratulations to the following LVARC members on their license class upgrades:

Larry Miller (K3LAR) - General to Extra

Mark Miller (WA3KIF) - General to Extra

Frank Unger (W3FTU) - Tech Plus to General





The Officers and Board of
Governors of the *Lehigh*
Valley Amateur Radio
Club (W3OI) Wish
Everyone a happy, safe,
prosperous 2003 !!!

**Look
forward
to a terrific
2003 at the
LVARC !!**

