

# Radio Amateurs of Corry

## Upcoming Events

**June 14**

Summer Picnic  
Mead Park 12 noon  
The club will provide refreshments and have the grill ready. You can bring your own meats and a dish to pass.

**June 28-29**

# GOTA

GET ON THE AIR  
**FIELD DAY**

**Mead Park**



*Repeaters: 147.090+ (186.2 PL) and 444.800 +*

## New Jersey Distracted Driver Legislation

Distracted driver legislation raising ham hackles in New Jersey: An effort by some New Jersey lawmakers to amend that state's current laws regarding distracted driving has some hams upset and worried that the revisions could affect Amateur Radio mobile operation. Assembly Bill 2798, introduced last September by Assemblyman John S. Wisniewski of Middlesex County, would clarify that a "distracted driver may be charged with reckless, careless or unsafe driving" for engaging in what many motorists would consider routine activities, such as listening to the radio or a CD or cassette player.

Wisniewski's bill would amend three laws already on the books and give police the authority "when so warranted" to charge a person for engaging in "distracting behavior." The list includes, but is not limited to, "the use of communications technology" as well as "locator devices, AM/FM radios, compact disc players, audio cassette players, video players, Citizens Band radios and dispatch radios."

The list also includes engaging in personal grooming, eating or drinking, reading or "tending to unsecured pets." A statement with the bill declares that "a substantial number of drivers in our fast-paced, multi-tasking society are utilizing communications technology



and engaging in non-technological distractions while operating motor vehicles." The statement says that "various studies" have concluded that engaging in these activities while driving "contributes to motor vehicle accidents." ARRL Hudson Division Director Frank Fallon, N2FF, whose territory includes Northern New Jersey, calls the measure "a very bad idea." Fallon says he's been encouraging ARRL members to write, telephone, fax or personally contact their New Jersey Assembly members to let them know how they feel. "The bottom line is that New Jersey ARRL members have to get involved," Fallon said. Contact information for New Jersey lawmakers is available on the New Jersey Legislature Web site

<http://www.njleg.state.nj.us/members/legsearch.asp>



## From the President's Desk

Dear Members:

Well Dayton is over and we were there for Friday and got to see a few of the RAC hams and it was a very enjoyable time.

Our breakfast at the Corry VFW on Sunday, 18th May while not a lot of customers as St. Thomas also had one, Bob Sanders and the VFW was very kind to us. We would have been short help if it hadn't been for help of non-hams and people who worked from 6 am or so till near 11:30 am. This coming year we have one scheduled and that's in January '04.

Hope to see you all at June's meeting.  
73 Frank KE3PD

## VE Testing Update

Two test sessions were held in May. On May 1, a session was held at the Corry Red Cross. This resulted in Stephen Boyd KC2JPY and Abigail Boyd KC2LGA both upgrading to a General Class license. Stephen was leaving for the U. S. Air Force in a few days and wished to pass General Class before he left, so sister Abigail decided to test at the same time. The Boyd's are quite a family of hams and only lack one of being a complete all ham family. Brother Daniel is in the U.S. Air Force and as yet is not licensed. But look who is. There is father David KC2KOY, Mother Cindy KC2LFY, Daughters Abigail KC2LGA, and Mary KC2LHF, and sons Michael KC2LFZ, Stephen KC2JPY, and David KC2LHF. Congratulations to this very nice family.

On May 8, a test session was held at the conclusion of the Union City Wireless Association General membership meeting. Earning his first license, Technician Class, was Thomas Kennedy of Union City. William Marshall of Erie gained a Technician Class with HF. Marshall was originally Novice licensed at age 10 in 1973 and was issued the call-sign WN3VQC. It was very interesting to read his original log as well as some newspaper clippings with pictures showing him at the key.

The VEs conducting these sessions were Debbie Nelson N2MQ, Dave Wellman WX3E, Pete Albright AA2AD, and yours truly W3CG. The next test session will be held whenever there is a request, and at whatever location and time is convenient for those involved. Contact either Rob Jacobs N3OCL at 814-438-7804 or Norma W3CG at 814-665-9124 or by e-mail.

Norma W3CG

## WB3AYW headed to W4 Land



Leonard Shick, WB3AYW, has been a vital part of the Radio Amateurs of Corry. Throughout the years, Leonard has served in various capacities such as president, vice-president, and trustee.

Leonard and XYL Barb will be leaving the cold winters of Northwestern Pennsylvania for sunny Georgia. Leonard and Barb's new QTH is Blairsville Georgia. Blairsville is located in the heart of North

Georgia's Blue Ridge Mountains. Located 110 miles north of Atlanta. The altitude of the area ranges from 1,800 to 4,784 feet above sea level. Leonard will be on Echolink.

## The Story of Heath

### *The Story of Heath*

[Excerpted from the Heathkit Catalog]

When Edward Bayard Heath founded the Heath Aeroplane Company during the early 1900's, little did he realize what would eventually evolve from his small "airplane trading post" as it was commonly called. Before he died, Mr. Heath was able to see the fruition of his early dreams. In 1926, he produced an airplane in kit form--the famous Heath "Parasol." For years this light aircraft was a favorite in the flying fraternity. Mr. Heath was killed during a test flight in 1931, marking a tragic end to a brilliant career. From that point through World War II, the Heath Company remained in the aircraft and replacement part business.

But it wasn't until shortly after World War II, that the character of the Heath Company changed. It was then that an ambitious engineer named Howard Anthony, who had purchased the Heath Company in 1935, took a calculated gamble. The ingenious Mr. Anthony bought a large stock of surplus wartime electronic parts, designed and "mail order marketed" an oscilloscope for \$39.50.

Mr. Anthony based the success of his idea on the premise that anyone, regardless of technical knowledge or skills, could assemble a kit himself, and save up to 50% over comparable factory-built models. All that would be required were a few simple hand tools and some spare time. Orders poured in for the oscilloscope kit and the foundation for the Heath Company as it exists today was established. Mr. Anthony expanded his test instrument line and soon added amateur radio and hi-fi component kits.

The key to the kit-builder's, and consequently Mr. Anthony's, success, was the instruction manual. Its contents still guide the Heath Company today. It contains simple, non-technical instructions and large "exploded" diagrams that take the builder through each and every step...show him exactly what to do and how to do it. Proof that every Heathkit is designed to be "beginner-built" can be found in the cards and letters Heath receives daily from people of all ages and from all walks of life expressing their delight and satisfaction.

Tragedy struck again in 1954 when Howard Anthony was also killed in an airplane crash. Daystrom, Inc. then acquired the Heath Company. In 1962 Daystrom, Inc. was purchased by Schlumberger Limited, a leader in the development of electronic techniques for oil exploration. Since 1954, more kit products have been added until at present Heath boasts 11 different product lines, consisting of over 300 kits...the world's largest selection. Whatever your interest, you'll find a kit to match it.. In order to produce the vast array of Heathkit equipment, a modern 205,000 sq. ft. plant was constructed in 1958 on the shores of Lake Michigan in St. Joseph, Mich. And recently another 156,000 sq. ft. of engineering and manufacturing facilities were added, bringing the total space to 361,000 sq. ft. If you are planning a visit to Michigan, we invite you to stop in and pay us a visit. We're located on Hilltop Rd. just off Business I-94, south of St. Joseph.



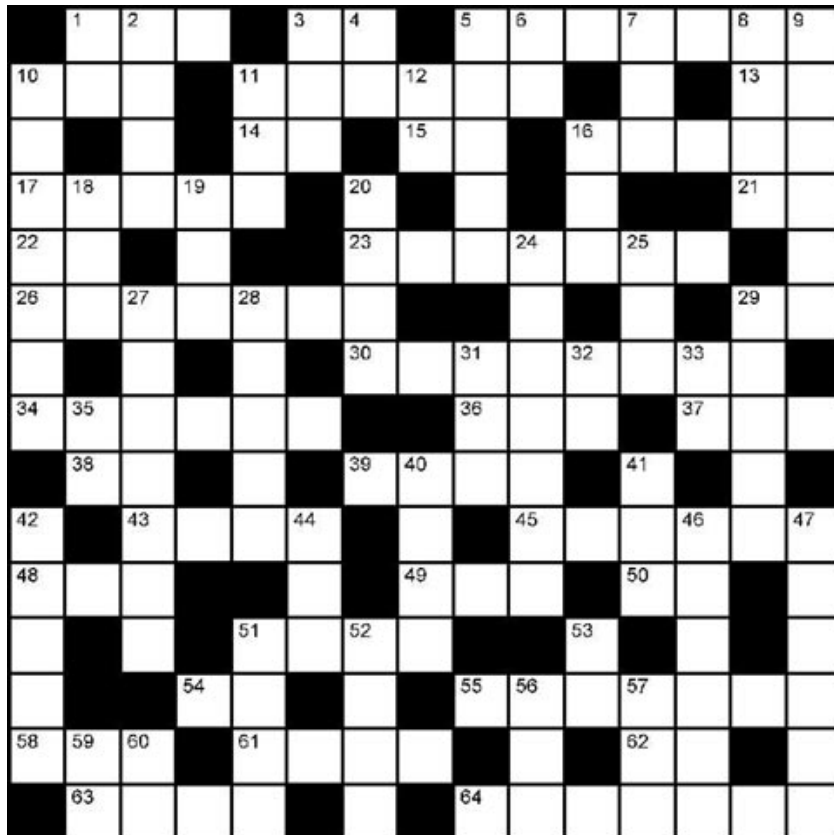
**HW-20**



**DF-1**

**Transistor Radio Direction Finder**

pre-

**Across**

1. Hams chew it  
 3. Type of FT1000  
 5. A lot of cars  
 10. Holds small parts  
 11. Sellers need these  
 13. Spanish prefix  
 14. Commercial message (abbr.)  
 15. Symbol for Titanium  
 16. The alternative  
 17. Worst kind of hamfest weather  
 21. Local prosecutor (abbr.)  
 22. Going (CW abbr.)  
 23. Presents a program  
 26. Its age is its attraction  
 29. Macintosh model  
 30. Buy extra to

get this

34. Same as five for a quarter  
 36. Three Greek letters move the boat  
 37. The head topper  
 38. Works fine  
 39. State of the Hamvention  
 43. Equal  
 45. Sells chances to win  
 48. Taken from a container  
 49. Type of FET  
 50. Complement to AND  
 51. Nickname of the Ham of the Year  
 54. Wire thickness (abbr.)  
 55. Radio fleamarket  
 58. A change in

the wiring

61. If it's all gone, you're too ....  
 62. Prefix meaning reverse or not  
 63. Bound volume  
 64. Person who starts an organization

**Down**

1. New England state (abbr.)  
 2. Prefix meaning opposite  
 3. Wet dirt  
 4. Prefix of largest South American nation  
 5. What is won  
 6. Stand by (CW prosign)  
 7. Built from parts  
 8. Often confused with want  
 9. Where the extra

**Down Continued**

Stuff goes

10. A good deal  
 11. Opening for system components  
 12. Phoned home  
 16. Hardwood for cabinets  
 18. Again (CW abbr.)  
 19. Bad letter from FCC (abbr.)  
 20. Pre-owned  
 24. Old radios are boat-.....  
 25. Email abbreviation for colleges  
 27. Buy these to get in  
 28. A line  
 29. Delay  
 31. Sorry (CW abbr.)  
 32. Official Observer (abbr.)  
 33. Another New England state (abbr.)  
 35. Input Output (abbr.)  
 40. Take purchases back here  
 41. Flying saucer  
 42. Group discussion of a topic  
 44. Opposite of 50  
 Across  
 46. An acquaintance  
 47. Who must beware  
 51. The "in" frequency  
 52. Slang for food  
 53. Phone mode on a Globe King  
 56. Time past  
 57. Enjoyment  
 59. Old Boy (CW abbr.)  
 60. Act

Answers will be sent via e-mail in 2 weeks and also published in the next newsletter.



## Meeting Minutes

### Minutes for RAC meeting 3/4/03

Meeting was called to order at 7:32 pm by President KE3PD Frank with 12 members present.

Roll Call of Officers: President KE3PD, Vice President WB3AYW, Secretary WD4OOX, Treasurer N3GCY.

Minutes of the 2/4/03 were read and approved by WB3AYW and seconded by N3GCY.

Treasurers Report" checking acct balance was \$1594.15, Savings balance was \$1180.34, Interest was \$7.90. #13.83 was paid to Penelec for repeater site. Motion to accept was by WA1YJZ and seconded by WB3AYW. It was noted that a donation of \$175 was presented by the VFW for the breakfast on 2/23/03.

It was mentioned that N3GCY has made posters for VFW breakfast, WT3O distributed all 25 posters.

Report by WT3O on Red Cross repeater. Bob Fuller said the Erie Red Cross to set up for direct communication with or without repeater.

Secretary was to email minutes of the meetings to N3NKKV for insertion in the newsletter.

New Business - Field Day 2003 - Motion was made by WA3PGL and seconded by WB3AYW to have field, carried . Details to be discussed at the April meeting.

WB3AYW requested a 6 mtr setup at the repeater site - this was granted.

There was a discussion about changing the status of the liability insurance. A motion was made by WB3AYW and seconded by WA1YJZ to leave it as is.

Terry McCray of the Boy Scouts JOTA was to send out thank you appreciation letters.

50/50 was won by WD4OOX

Meeting was adjourned at 8:35 pm - motion by N3GCY and seconded WB3AYW

### Minutes for RAC Meeting on 4/1/03

The meeting was called to order at 7:36 pm by President KE3PD Frank with 11 members present.

Roll Call of Officers: President, Vice President, Secretary and Treasurer.

Minutes of the 3/4/03 meeting was read and approved as read by WB3AYW and seconded by WA3HDK, carried.

Repeater Report - WA3PGL added as member to committee - WB3AYW resigns from committee. It was reported that the 09 repeater needs to have work done to it There was room for the 6 mtr repeater and that work would be done at a later date.

Old Business - Motion was made to have Field Day at Mead Park by N3GCY. seconded by WT3O. WB3AYW to chair FD, WT3O to take over if WB3AYW leaves the area before then.

N3NKKV reported that the for articles, photos and info was needed by 5/15/03

New Business - Annual Picnic - WT3O to find out available dates. N3NKKV to send email notices two weeks before date.

N3NKKV to email for volunteers to work at the May 18 breakfast at the VFW

It was reported that the annual Ripley Hamfest would be on Sunday 4/17/03.

Report was made on the Boy Scout appreciation dinner held at the Conelway School on 3/27/03. There was good food and many awards given and a presentation made by the US Forest Service on forest fires and how they were fought.

Meeting was adjourned at 8:26 pm. Motion was made by N2PCN and N3NKKV.

(Continued on page 6)

### Draft Minutes for RAC Meeting on 5/6/03

Meeting was called to order by President KE3PD Frank at 7:30 pm with 13 members present.

Roll Call of Officers: President, Vice President, Secretary and Treasurer.

Minutes for meeting of 4/1/03 were read and approved as read, by Herb N2PCN and seconded by Ralph N3LXG.

Treasurers Report: No Treasurer's Report.

Repeater Report: No report - to do later.

Old Business - Volunteers need for VFW breakfast, 5/18/03

New Business: Field Day 2003, The Red Top Pavilion at Mead Park has been reserved for Field Day on 6/28 and 29., Also the same pavilion has been reserved for the annual picnic on 6/14,

Newsletter Report: N3NKV reported that the June newsletter may be short due to lack of articles.

Need chair for picnic, also what to bring to picnic will be discussed at the June meeting.

Leonard WB3AYW resigned this date as Vice President and donated a pair of earphones for use at club radio functions.

Appointment of a new VP will be made at the June meeting.

Rob's N3OCL mother has passed away, N3GCY to send donation in memory of.

50/50 was won by John Lis N3NKV

Meeting was adjourned at 8:30 pm by WB3AYW and seconded by N2PCN.

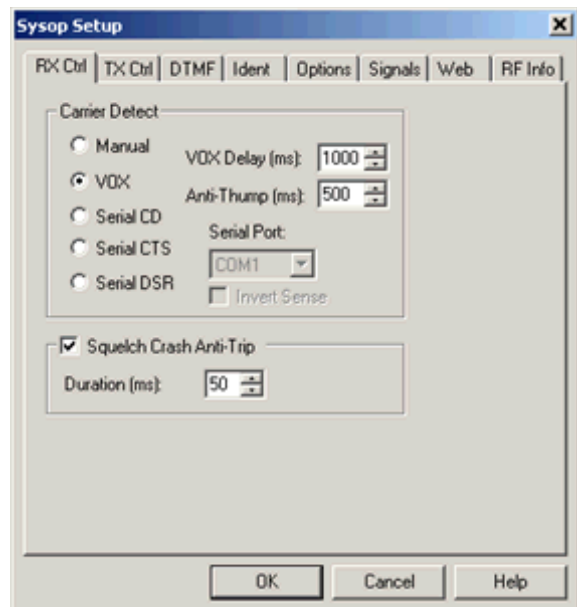
***This is just a draft for the 5/6/03 minutes as they have not been read and approved.***

## All About Echolink

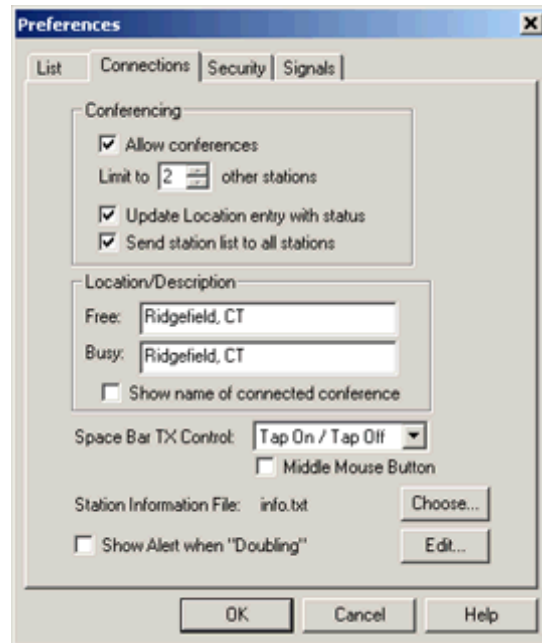
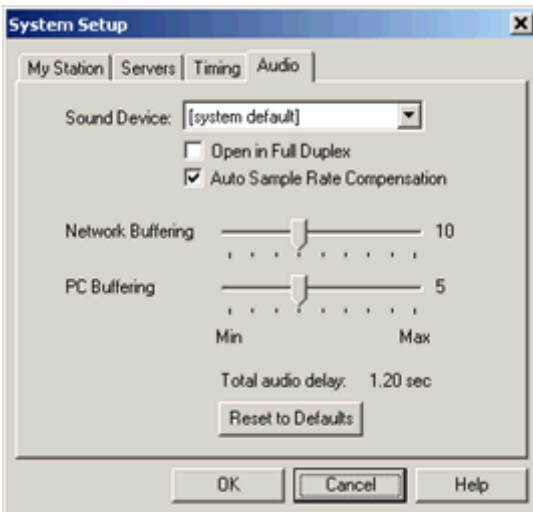
For licensed hams, EchoLink opens up new possibilities for communicating around the world with other amateurs. Your PC links you or your local repeater to any of more than 87,000 other stations over the Internet.

762 stations on servers.echolink.org (22% are busy)	
Locations	Station Location/Description
Africa (1)	VA2AE-R Montreal
Asia (29)	VA3AAG Lion's Head, Ontario
Europe (39)	VA3DVR St. Thomas, Ont. Canada
North America (627)	VA3PST Elliot Lake, Ontario
Canada (64)	VA3ROG-R Collingwood, On., Ca.
Mexico (3)	

The station-list screen keeps running tabs on who's currently on the system. Stations which have recently come on or off are noted separately. Sort the list any way you like. You can set up any number of "alarms" which will sound when your favorite stations come online.

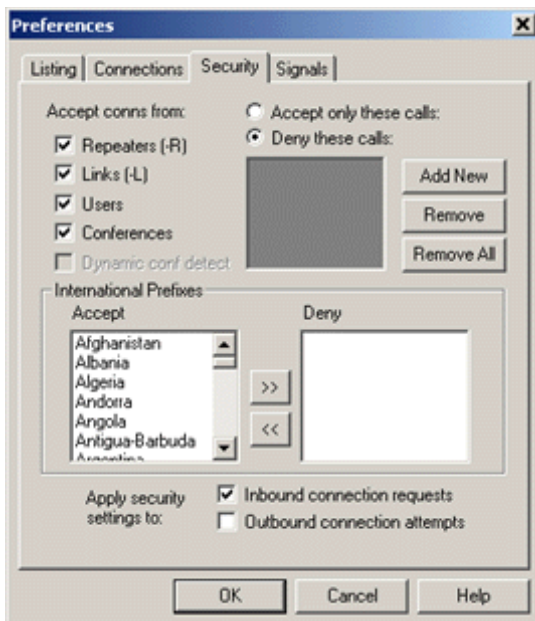


In Sysop mode, EchoLink connects to a conventional FM transceiver using either the custom-designed linking interface boards from WB2REM and VA3TO, or general-purpose digital-mode interfaces such as the RIGblaster from West Mountain Radio. You can even build your own interface from junk-box parts. The board connects to your computer's sound card and serial port.



Virtually any type of Internet connection may be used with EchoLink, from dial-up to DS3. Custom settings allow you to tailor EchoLink to compensate for older computers or slower Internet connections.

roundtable on your local repeater, or allowing "listening" stations to be connected without blocking out others.



	Free	Busy	Total
Repeaters:	38	6	44
Links:	62	8	70
Users:	42	5	47
Conf Svrs:	13	0	13
Total:	155	19	174

United States	128	
Canada	12	
United Kingdom	6	
Australia	5	
Sweden	3	
Brazil	3	
Italy	2	
New Zealand	1	

A number of useful remote-control features are available in Sysop mode.

Extended DTMF commands allow stations to be searched or connected by callsign, or the status of any station to be queried. The program also includes a built-in Web server for remote control of EchoLink from any Web browser on the Internet.

"Floating" pop-up windows keep track of how many stations are on the system, along with detailed status about the current connection.

The program includes a number of important security features, such as the ability to restrict access by country, to help comply with your nation's third-party traffic or reciprocal operating rules.

If the bandwidth of your Internet connection permits it, EchoLink allows up to 100 different stations to be connected to you at once. This is especially useful in Sysop mode for running a

**Locally, in the Erie area, The N3APP repeater 147.270 is Echolink capable. The Inner Link repeater system—146.76 in Warren and are also connected to Echolink.**

# RADIO AMATEURS OF CORRY

P. O. Box 362  
Corry PA 16407

**THE NEXT NEWSLETTER WILL BE SENT  
OUT AROUND SEPTEMBER 15TH. DEADLINE  
IS SEPTEMBER 1ST.**

## Club Officers

<b>President:</b>	KE3PD	Frank Cutshaw
<b>Vice President:</b>		
<b>Secretary:</b>	WD4OOX	Hal Cole
<b>Treasurer:</b>	N3GCY	Mike Dziubkowski
<b>Newsletter:</b>	N3NKV	John Lis
<b>Webmaster:</b>	N3NKV	John Lis



## **Do You Know a Fellow Ham Interested in the RAC ?**

2003 APPLICATION FOR MEMBERSHIP IN THE RADIO AMATEURS OF CORRY 2003

Name \_\_\_\_\_ Call \_\_\_\_\_ License \_\_\_\_\_

Address \_\_\_\_\_ Phone Number \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_ ARRL Member (yes / no)

E-mail address \_\_\_\_\_

I would like my newsletter sent via (e-mail in Adobe Acrobat format / US Mail)

Personal web site address: \_\_\_\_\_

We maintain a list of member's favorite interests in the Club database. If you care to, tell us some of the things you like to do. This could be radio or non-radio related. (some of the ones we have received include: computer, gardening, antennas, Skywarn, traffic nets, woodcarver, etc.)

Interests \_\_\_\_\_

Mail along with \$5 dues for 2003 to:  
**RADIO AMATEURS OF CORRY**  
**P. O. Box 362**  
**Corry PA 16407**