



# The WA4IWL Newsletter



ENGLEWOOD AMATEUR RADIO SOCIETY, INC.

www.earsradioclub.org

Freeman Crosby-W1NPR *Webmaster*

April, 2004

#### EARS

P.O. Box 572  
Englewood, FL  
34295

#### 2004 Officers

##### **President**

Martin Horowitz  
W4MHH  
473-1123

##### **Vice-President**

Tom Hawes  
WA3PRC  
627-4644

##### **Secretary**

Hugh Myers  
KG4ZDX  
698-0694

##### **Treasurer**

Vic Emmelkamp  
K4VHX  
473-5560

##### **Trustees**

Keith Herve  
WL7CKY  
460-0507

Ken Anderson  
W4JQT  
475-3172

Don Spencer  
WA4IWL  
475-7228

Newsletter Editor  
Dennis Babcock  
K4NF  
468-4131

## Message From The President

I was elated to see such a large turnout of my fellow HAMS at our first Thursday night meeting. It appears that this change increased attendance while freeing-up the entire weekend for family and festivities.

I appreciate the support the membership has given to its officers in achieving the initial goals for our Society's future. I believe EARS will contribute more to the communities it serves, both through monetary and service means, in the future. These accomplishments will add to our exposure to the general public and bring Amateur Radio to the forefront. HAM radio should not and must not be relegated to a untimely demise; a personal concern of which we are all aware.

We have passed a balanced 2004 budget for EARS. This was accomplished even with the addition of a EARS Scholarship for a Lemon Bay High School graduate ( more on this in next month's newsletter ). Kudos to our Treasurer, Vic Emmelkamp, and many the many of you who made this possible.

Our Hamfest was a resounding success. It was the largest and most well attended to date. We received many "ataboys" from both vendors and attendees. The planning for the 2005 Hamfest has already started, so look forward to a bigger bash next year. EARS was the lead club in setting-up the 2004 Hamfest and PRRC will handle that task for 2005. Special thanks to our Hamfest Committee leaders, Vic Emmelkamp and George Shreve, in addition to all members whose untiring work made this Hamfest what it was, GREAT!!

73 de Martin, W4MHH

## March 18 Meeting Minutes

**Call to Order:** President Martin Horowitz, W4MHH, called the meeting to order at 7:30 PM with the Pledge of Allegiance to the flag. There were 17 members and 1 guest in attendance. Introductions were made then guest speaker for the evening, Bob Officer WA6WAY, of the Venice club was made welcome.

## CLUB MEETING

Englewood Amateur Radio Club meetings are the 3<sup>rd</sup> Thursday each month at 7:30 PM. Meeting location is at the Englewood United Methodist Church 700 E. Dearborn St. (near Pine St. & River Road). Contact one of the officers for directions to the meeting room.

### After Meeting Program Providers

April's program is a presentation by Darrell Davis, KT4WX, Tech. Coordinator from ARRL WCFS on Broadband Over Power Line and its' impact on Amateur Radio.

**Interested in becoming an EARS member or becoming an Amateur Radio operator?**

**Please contact one of the EARS club officers for details.**

**Secretary's Report:** ON MOTION the previous month's meeting minutes were accepted as printed in the March Newsletter.

**Treasurer's Report:** Vic-K4VHX reported the balance in our checking account is \$6,343.04 which includes the money received from the Hamfest. Over all income was \$1,571.15 including dues and Hamfest. ON MOTION the treasurer's report was approved as read.

### **Committee Reports**

**Sunshine** – Gene-KA1GCU advised the club that Bill-W2OJ had knee surgery and is doing well. On a sad note, John Kelly-K9JPC's wife, Anna, passed way on March 16. A card will be sent.

**Publicity** – Newspaper listing needs to be change from Friday night to Thursday night. That will be taken care of.

**RACES** – No report was given.

**Testing** – Ken-W4JQT stated no license testing is planned for this Saturday.

**DX** – JR-K9HUY advised an IOTA operation is present on an island off the coast of Mexico. They can be contacted on all bands and are putting out a good signal. Jim-NX2II sent an announcement on the local two meter repeaters reminding everyone of the meeting night change to the third Thursday of each month.

### **Correspondence**

Ken-W4JQT presented a letter to the club with the results of the Hamfest club table sales which was read by the secretary. Totals money received was \$457. Ken even contributed \$20 to get rid of the remaining items. Donations for the table were made by George-KA4JKY, Jerry-K4JWE, John-N1KEN, Marty-W4MHH, Vic-K4VHX, Bruce-K2OY and Jack-KE4IM. Ken-W4JQT and Jim-NX2II manned the table.

A letter was received from the Lemon Bay High School Graduation 2004 committee requesting a donation. The committee holds a drug and alcohol free graduation party for the seniors to keep them safe. A donation of \$100 will be made.

### **Old Business**

Since no further contact with the Charter School in Venice has been made, our involvement in setting up a class on Amateur Radio has been shelved for the time being.

The scholarship for a Lemon Bay High School graduating senior is being finalized by Marty-W4MHH. Four criteria have been set for the choosing of the senior. They are:

1. A grade point average of 3.0 or higher.
2. A career choice of electronics or electrical engineering or general engineering.
3. Attend a college or technical school.
4. Financial need.

The award is for \$500. The school should have the name of the student by our next meeting.

Air Show is a no go due because we could not use a motor home. We withdrew from the show but will continue to work on ideas to enter next year.

### **New Business**

ON MOTION the budget for 2004 was approved by a vote of 16 yeas and 1 nay. The budget is a general outline of our income and expenses for the year. There is enough money in the account to cover for any discrepancies.

Vic-K4VHX reported on the hamfest and the proceeds from it. EARS share of the proceeds is \$750. Added to this amount was the \$457 taken in from the club table sales for a total of \$1,207 from the Hamfest.

ON MOTION the EARS meeting night was changed from Friday to Thursday.

The Meeting adjourned at 8:35 PM.

Bob Officer-WA6WAY, from TARC at Venice, presented the after meeting program. The topic of his presentation was reverse osmosis systems as used on larger boats. The program contained much information on this process and a demonstration of the filter in operation. Samples of potable water were passed out to all who wished to taste the water.

Respectfully submitted  
Hugh Myers-KG4ZDX Secretary

## EARS Directory

Please enter the following new member to your 2004 directory:

**Peter Pesa - N4RD**

**Wife: Joanne**

**29 Waterford Drive**

**Englewood, FL 34223**

**475-3770**

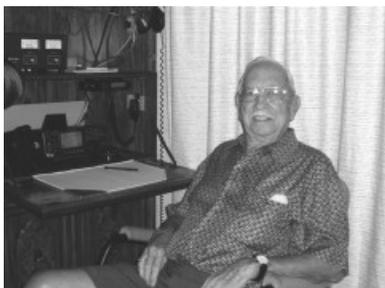
**peterpesa@comcast.net**

Please make the following phone number change for:

**Vincent Therieau KG4IAV It is 423-0671**

## VE Exam Sessions

The exams are given at 9:30 AM the 3<sup>rd</sup> Saturday of each month, on a reservation basis only, in the conference room of the Englewood Chamber of Commerce building, 601, South Indiana Avenue. Contact Jack Sproat-W4JS, w4js@juno.com, 475-1929.



Member Profile:

WA4IWL, An EARS Founding Father

Donald (Don) R. Spencer was born in 1917 in Higganum, CT., and spent his early years in New Britain, CT.

In 1941 he married the love of his life, Edna Hall, who he met early on in Sunday School. They lived many years in Newington and Wethersfield, CT. Don was the proprietor of a paint and wallpaper store in West Hartford, CT.

Don and Edna have 2 daughters, 6 grandchildren and 9 great grandchildren. They moved to Englewood in 1972 and have lived at his current residence on E. Fray Street since then.

Don has been involved in amateur radio since high school. Before his marriage to Edna, Don owned several

Hallicrafter receivers and built 160 meter breadboard transmitters. Don spent 1944 and 1945 as an electronics technician in the U. S. Navy aboard the battleship USS Wyoming. After WW II, amateur radio was put on the back burner while supporting and nurturing his growing family.

After moving to Florida his love of amateur radio re-emerged and he joined the Tamiami Amateur Radio Club in Venice. He took the radio course the club offered and received his novice ticket, N4IWL, about 27 years ago. He received his general ticket, WA4IWL (I Want Loving), shortly thereafter at the Tampa FCC office.

Don was active in the Venice club, but about 16 years ago he started the Englewood Amateur Radio Society (EARS). The first EARS meeting was held on January 2, 1988. The rest is history. WELL DONE, DON !

Martin-W4MHH



## Hamfest Grand Prize Winner

Tom Hawes-WA3PRC

Chairman Vic-Emmelkamp-K4VHX

Co-chairman George Shreve-KA4JKY

## Hamfest Report

Co-Chairman George-KA4JKY and I want to thank all who served on the committee or in some way helped make this year's hamfest a success. This was the third annual hamfest, which we have done together with the Peace River Radio Association (PRRA) at the Charlotte County Fair Grounds. This year was our turn to take the lead; next year it will be theirs.

The event was well attended, close to 500 attendees, seven vendors, 26 tailgaters club tables or exhibits manned by CARS, PRRA, EARS, RACES, ARES, WCF-ARRL and the Charlotte County EOC.

A youth group from Gulf Cove United Methodist Church provided coffee and donuts in the morning and Boy Scout Troop 95 started cooking hot dogs and hamburgers at 10 a.m. The scouts even provided delivery service to hungry vendors and tailgaters, which I thought was very innovative. Of course, the weather was beautiful and that help insure a good turn out.

Our club table did well with Ken-W4JQT and Jim-NX2II selling over \$450 worth of equipment donated by fellow club members. The hamfest made some money for both clubs, which makes all the effort worthwhile.

Many, many prizes were given out. A total of 34-community business and individuals gave door prizes totaling just over \$1,000. Which is an amazing amount of support for our event.

Finally, our very own Tom-WA3PRC won the Grand Prize--\$200.00!

Vic-K4VHX

### Internet Sites to Explore

This URL was sent in by Frank W4VV from RF Café an Engineering reference site providing good references, electrical conversions and formulas.  
<http://www.rfcafe.com/>

Do you know of any Internet sites which might be of interest to hams? Please forward them to the editor.

### Amateur Radio Equipment For Sale, Trade, Want-To-Buy

*For Sale*

**Hygain** TH3MK4, 10-15-20 meter beam, new unopened box. . . . . \$350

**Cubex** Killer Bee, six meter, six element quad beam antenna . . . . . \$100

Contact: Dennis-K4NF, 698-1251, [k4nf@arrl.net](mailto:k4nf@arrl.net)

### Local Repeater PL Tones

This is an Email to George Kelce-K0DGF from Martin Horowitz-W4MHH concerning the PL tone on the 146.700 repeater and his reply.

*Email:*

George - I've been asked by several EARS and TARC

members if the tone can be switched off on the 146.775 machine. Many of the guys have older 2 meter rigs without tone capability and would like to use both of our repeaters. We have switched off the tone on the 146.700 machine. What say you?

73 de Martin, W4MHH

President, EARS

*Reply Email:*

The PL tone on the 146.775 machine is fixed on and cannot be turned off remotely.

As you may be aware, I also own the 146.700 machine and have a tone on it for many good reasons. One of the reasons is to keep it quiet when skip is here in the spring and summer.

Several years ago there was an idiot in the Miami area that was transmitting garbage on 146.100, before I put the unit on CTCSS and, of course, my machine was re-transmitting his garbage, illegally.

The PL decode also keeps intermod from being re-transmitted and that is a problem at some times.

Finally, the Florida Repeater Council is about to require CTCSS on all repeaters. **I don't mind the tone being turned off during nets, but I prefer that it be left on at other times.**

### April Florida Hamfests

- **3 Apr 2004** Tailgate Only, Greater Jacksonville Hamfest Association, Jacksonville, FL, <http://www.jaxhamfest.com>  
Contact: Deborah Lusk, KG4ADZ, 4459 Hudnall Road, Jacksonville, FL 32207, Phone: 904-739-9713  
Email: [rsmythe2@bellsouth.net](mailto:rsmythe2@bellsouth.net)
- **17 Apr 2004** Flamingo/UMARC Free Flea, Coral Gables, FL University of Miami ARC & The Flamingo Net,  
<http://www.FlamingoNet.8m.Net>, Contact: Bill Moore, WA4TEJ, 73 Palm Avenue, Miami Beach, FL 33139, Phone: 305-264-4465  
Email: [wa4tej@beethoven.com](mailto:wa4tej@beethoven.com)
- **17 Apr 2004** Free Flea, Palmetto ARC, Hollywood, FL  
Contact: Robert Broderick, WE4B, Phone: 954-524-6051  
Email: [we4b@arrl.net](mailto:we4b@arrl.net)
- **17 Apr 2004** Tampa ARC, Tampa, FL,  
<http://www.hamclub.org>  
Contact: Biff Craine, K4LAW, 13515 Greenleaf Drive, Tampa, FL 33613, Phone: 813-265-4812, Email: [k4law@arrl.net](mailto:k4law@arrl.net)
- **24-25 Apr 2004** Gainesville ARS, Gainesville, FL  
<http://www.gars.net/hamfest>, Contact: Ray Forrester, W4YTC  
4010 NW 35th Street, Gainesville, FL 32605, Phone: 352-371-0654  
Email: [w4ytc@arrl.net](mailto:w4ytc@arrl.net)

## WA7BNM April Contest Calendar

Listing from:

<http://www.hornucopia.com/contestcal/contestcal.html>

- SARL 80m QSO Party 1700Z-2000Z, Apr 1
- Kids Roundup 1400Z, Apr 3 to 2200Z, Apr 4
- SP DX Contest 1500Z, Apr 3 to 1500Z, Apr 4
- EA RTTY Contest 1600Z, Apr 3 to 1600Z, Apr 4
- Missouri QSO Party 1800Z, Apr 3 to 0500Z, Apr 4 and 1800Z-2400Z, Apr 4
- QCWA QSO Party 1800Z, Apr 3 to 1800Z, Apr 4
- RSGB RoPoCo 1 0700Z-0900Z, Apr 4
- 144 MHz Spring Sprint 1900 local -2300 local , Apr 5
- RSGB 80m Club Championship, CW 2000Z-2130Z, Apr 5
- ARS Spartan Sprint 0100Z-0300Z, Apr 6
- JIDX CW Contest 0700Z, Apr 10 to 1300Z, Apr 11
- ARCI Spring QSO Party 1200Z, Apr 10 to 2400Z, Apr 11
- EU Spring Sprint, SSB 1500Z-1859Z, Apr 10
- Georgia QSO Party 1800Z, Apr 10 to 0359Z, Apr 11 and 1400Z-2359Z, Apr 11
- CIS DX Contest, SSB 1900Z, Apr 10 to 1900Z, Apr 11
- UBA Spring Contest, SSB 0600Z-1000Z, Apr 11
- SARL Hamnet 40m Simulated Emerg Contest 1200Z-1400Z, Apr 11
- Low Power Spring Sprint 1400Z-2000Z, Apr 12
- 222 MHz Spring Sprint 1900 local -2300 local , Apr 13
- RSGB 80m Club Championship, SSB 2000Z-2130Z, Apr 14
- Holyland DX Contest 0000Z-2359Z, Apr 17
- TARA Skirmish Digital Prefix Contest 0000Z-2400Z, Apr 17
- ES Open HF Championship 0500Z-0859Z, Apr 17
- YU DX Contest 1200Z, Apr 17 to 1200Z, Apr 18
- GACW CW DX Contest 1200Z, Apr 17 to 1200Z, Apr 18
- EU Spring Sprint, CW 1500Z-1859Z, Apr 17
- Michigan QSO Party 1600Z, Apr 17 to 0400Z, Apr 18
- EA-QRP CW Contest 1700Z-2300Z, Apr 17 and 0700Z-1300Z, Apr 18
- Ontario QSO Party 1800Z, Apr 17 to 1800Z, Apr 18
- World Amateur Radio Day Party 0000Z-2359Z, Apr 18
- 432 MHz Spring Sprint 1900 local -2300 local , Apr 21
- SGB 80m Club Championship, Data 2000Z-2130Z, Apr 22
- Harry Angel Memorial Sprint 1100Z-1246Z, Apr 23
- SP DX RTTY Contest 1200Z, Apr 24 to 1200Z, Apr 25
- Helvetia Contest 1300Z, Apr 24 to 1300Z, Apr 25
- QRP to the Field 1500Z-2400Z, Apr 24
- Florida QSO Party 1600Z, Apr 24 to 0159Z, Apr 25 and 1200Z-2159Z, Apr 25
- Kentucky QSO Party 1600Z, Apr 24 to 0400Z, Apr 25
- Nebraska QSO Party 1700Z, Apr 24 to 1700Z, Apr 25
- EUCW/FISTS QRS Party 0001Z, Apr 25 to 2359Z, May 1

### Special Events

Listings from: <http://www.arrl.org/contests/spev.html>

- **Saginaw, MI:** Saginaw Valley Amateur Radio Association Inc, K8DAC. 1200Z Apr 1-0200Z Apr 2. Ojibway Island DXpedition. 21.325 14.225 3.530. Certificate. SVARA Ojibway Island DXpedition, PO Box 1785, Saginaw, MI 48605.
- **Dillon Beach, CA:** Friends and Amateur Radio Communications Enthusiasts, KF6NNM. 2342Z Apr 2-0742Z Apr 4. Inaugural Founders non-Field Day & Beach party.

28.450 14.250 7.250. QSL. FARCE non-Field Day, 4225 Galewood Way, Carmichael, CA 95608. <http://www.kf6nm.org/>.

- **Terre Haute, IN:** Wabash Valley Amateur Radio Association, Inc, W9U. 0000Z Apr 2-2359Z Apr 11. WVARA 70th year of ARRL affiliation. 28.470 21.370 14.270 7.270. Certificate. WVARA, PO Box 81, Terre Haute, IN 47808-0081. <http://www.w9uuu.org/>.
- **Tulsa, OK:** Tulsa Health Department Amateur Radio Club, K5THD. 0000Z-2400Z Apr 3. Tulsa Health Department/OK-1 DMAT Joint Readiness Exercise. 28.365 21.365 14.265 7.265. Certificate. Tulsa Health Department Amateur Radio Club, Attn: Dave Cox, 5051 S 129th E Ave, Tulsa, OK 74134. <http://www.tulsa-health.org/k5thd>.
- **Peoli, OH:** Tusco Radio Club, W8ZX. 1700Z-2300Z Apr 5. 1st day of baseball season, operating from Cy Young's home town. 14.275 7.250 3.925. QSL. Jim Foote, K8KSN, 3015 Larson Rd SE, Uhrichsville, OH 44683.
- **Schenectady, NY:** Union College Amateur Radio Society, W2UC. 2300Z Apr 9-0100Z Apr 10, and Schenectady Amateur Radio Association, K2AE. 1400Z Apr 10-1800Z Apr 10. Birthday of Charles P. Steinmetz, Engineer and Professor. 28.435 7.250. QSL. George H. Williams, Steinmetz Hall 210, Union College, Schenectady, NY 12308. <http://w2uc.union.edu>.
- **Outer Banks, NC:** ARLHS, N4L. 1400Z-2400Z Apr 10. North Carolina Light Houses of the Outer Banks, 192 years. 21.260 14.260 7.260. Certificate. Gary Tilton, 131 Almond Tr, Pinnacle, NC 27043. <http://www.n4jne.com/>.
- **Bellevue, NE:** Bellevue Amateur Radio Club, W0WYV. 1300Z Apr 10-0500Z Apr 11. Celebrating 45 years of service to Bellevue and Sarpy County. 28.345 21.345 14.245 3.945 147.39 50.125. QSL. Tom Huber, WD0BFO, 7518 Chandler Hills Dr, Bellevue, NE 68147.
- **Indianapolis, IN:** RCA Amateur Radio Club, W9RCA. 1300Z Apr 10-2200Z Apr 11. 50th Anniversary of 1st production RCA color TV set. 28.450 21.350 14.250 7.250. QSL. RCA Amateur Radio Club, 624 Lexington Blvd, Carmel, IN 46032.
- **Indian Orchard, MA:** Titanic Historical Society, Inc, W1MGY. 1330Z Apr 10-0527Z Apr 15. Commemorating the 92nd anniversary of the Titanic disaster. 14.260 14.033 7.260 7.033. QSL. W1MGY/Titanic Historical Society, Inc, PO Box 51053, 208 Main St, Indian Orchard, MA 01151-0053. <http://www.titanichistoricalsociety.org/>.
- **San Juan, PR:** Puerto Rico Amateur Radio League, KP4ES/SKP. 1800Z Apr 11-0200Z Apr 12. 1st Puerto Rico Straight Key Party. 28.030 21.030 14.030 7.030. QSL. Puerto Rico Amateur Radio League, PO Box 191917, San Juan, PR 00919-1917. <http://www.prarl.org/actividades.html>
- **Senigallia/Ancona, Italy:** Ancona and Senigallia Amateur Radio Clubs, I6CC. 0600Z Apr 15-2200Z Apr 18. XV Annual Meeting of the National Association of Carabinieri. HF/VHF/UHF SSB/CW/RTTY. QSL. Via IZ6FUQ (bureau); or for QSL with special postmark: ARI Associazione Radioamatori Italiani, PO Box 122, 60100 Ancona Italy (send 1 Euro or \$1 US to cover postage), by May 14, 2004. For more information: [iz6fuq@tiscali.it](mailto:iz6fuq@tiscali.it).
- **Ames, IA:** Cyclone Amateur Radio Club, W0ISU. 0600Z Apr

- 15-0600Z Apr 19. VEISHEA Celebration at Iowa State. 28.460 14.260. QSL. Skip Walter, AD0H, 132 Broadmoor Cir, Ames, IA 50010-4851.
- **Lexington, KY:** Aviation Museum of Kentucky, KY4AMK. 0300Z Apr 16-2200Z Apr 17. Scoutworld 2004. 28.450 21.070 14.070 7.070. QSL. Aviation Museum of Kentucky, PO Box 4118, Lexington, KY 40544. <http://www.aviationky.org/>.
  - **Ashland, OH:** Ashland Area Amateur Radio Club, W8O. 1200Z-1900Z Apr 17. Ashland County Earth Day 2004. 7.300 7.025 4.000 3.525. Certificate. AAARC/W8RPS, 834 CR 30A, Ashland, OH 44805.
  - **Jacksonville, TX:** Cherokee County Amateur Radio Club, K5JVL. 1500Z Apr 17-0500Z Apr 18. 3rd Annual Drakes on the Lake Special Event Station. 21.375 14.275 7.275 3.875. Certificate. Cherokee County ARC, 840 Henderson St, Jacksonville, TX 75766. <http://www.k5jvl.org/>.
  - **Hawthorne, NJ:** Bergen Amateur Radio Association, K2BAR. 1300Z-2000Z Apr 17. 11th Annual Earth Day Celebration. 28.350 21.350 14.250. Certificate. Fred Buchner, 202 10th Ave, Hawthorne, NJ 07506.
  - **Piscataway, NJ:** Piscataway Amateur Radio Club, K2VOA. 0000Z-2400Z Apr 18. Former Voice of America relay station WBOU. 28.370 21.370 14.270 7.270. Certificate. Bill Toth, 6 Rivercrest Dr, Piscataway, NJ 08854.
  - **Millville, NJ:** Millville Army Airfield Museum, N2M. 0401Z Apr 20-1600Z May 3. 2004 AmExpo and Wheels & Wings Air Show. 448.525 146.655 14.275 3.925. QSL. Millville Army Airfield Museum "AMEXPO," Bldg 1 Millville Airport, Millville, NJ 08332. <http://www.p47millville.org/>.
  - **Brainerd, MN:** Brainerd Area Amateur Radio Club, W0UJ. 1400Z-2200Z Apr 24. Crosby MN--Birthplace of the Space Age? 28.450 21.350 14.250. Certificate. BAARC, PO Box 801, Brainerd, MN 56401. <http://www.brainerdham.org/>.
  - **East Meadow, NY:** Nassau Amateur Radio Club, K2VN. 1500Z-2000Z Apr 24. Commemorating Scout Walk 2004. 14.240 7.240. Certificate. Jim Mezey, W2KfV, 38 Appletree Ln, Carle Place, NY 11514. <http://www.nassauarc.org/>.
  - **Guelph, Ontario, Canada:** Quarter Century Wireless Association, VE3HC. 1300-2100Z Apr 24 and 1300-2100Z Apr 25. 30th anniversary of Fred Hammond Chapter 73 QCWA. 28.325 21.365 14.263 7.244 3.890. QSL. Hammond Museum of Radio VE3BJ, 595 Southgate Dr, Guelph, ON, Canada N1G 3W6. <http://www.qcwa.ca/>.
  - **Manitowoc, WI:** USS Cobia Radio Club/Mancorad Radio Club, N9BQV. 1400Z Apr 24-2200Z Apr 25. WWII USS COBIA AGSS-245 sub radio reactivation. 28.343 21.343 14.243 7.243. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10th St, Manitowoc, WI 54220. <http://www.qsl.net/w9dk>.
  - **Cleburne, TX:** TAEC & Johnson County Amateur Radio Clubs, K5AEC. 1500Z Apr 24-2400Z Apr 25. Johnson county 150 centennial celebration. 14.250. QSL. Gerald Mohr, 1000 CR 414, Cleburne, TX 76031.
  - **Wells County, IN:** Grant County Amateur Radio Club, W9EBN. 1700Z-2200Z Apr 25. McNatt United Methodist Church Ham Radio Fellowship Event. 146.79 28.410 14.226 7.228. Certificate. L. B. Nickerson, 517 N Hendricks Ave, Marion, IN 46952. <http://www.grantarc.com/>.
  - **Mt Clemens, MI:** Utica Shelby Emergency Communications Association, W8A. 1200Z-1700Z Apr 25. March of Dimes Walk America 2004. 14.275 7.275. Certificate. USECA, PO Box 46331, Mt Clemens, MI 48046.
  - **Millville, NJ:** Millville Army Airfield Museum, N2M. 0800Z Apr 30-1900Z May 2. 2004 AmExpo and Wheels & Wings Air Show. 448.525 146.655 14.275 3.925. QSL. MAAFAM/AmExpo, 1 Leddon St, Millville Airport, Millville, NJ 08332. <http://www.p47millville.org/>.