

E-VOX

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 !

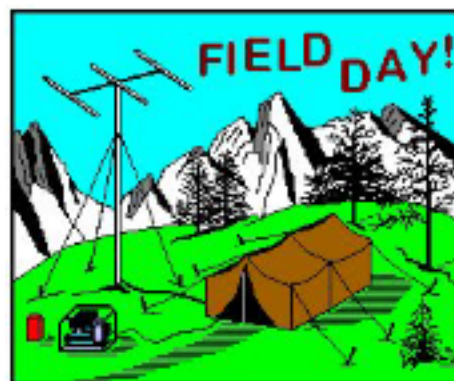


W3OI Home Page: <http://www.w3oi.org>



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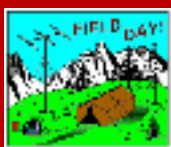
**The June Meeting will be held at
the Red Cross Building on
Tuesday June 3, 2003 at 7:30 pm.**

Program: Preparation for Field Day, 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 (EDT) time.



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



Monday Night RACES/ARES Check In Summary 2003

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Mondays</u>
January	86	4
February	94	4
March	85	5
April	81	4





This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Great Lakes QSO Party 1	ARES RACES Net 7:30 2	LVARC Meeting Red Cross 7:30 3	4	5		IARU Region 1 Field day Flag Day 6 7
IARU Region 1 Fieldday 8	ARES RACES Net 7:30 9	10	11	12	13	Portugal Day DX Contest WW South America CW Contest 14
WW South America CW Contest Father's Day 15	ARES RACES Net 7:30 16	17	18	19	LVARC VE Test Session 7:00 pm 20	All Asian DX Contest Kid's Day Contest 21
All Asian DX Contest 22	ARES RACES Net 7:30 23	24	25	26	Field Day arrival/set up (optional) 27	Field Day 28
Field Day 29	ARES RACES Net 7:30 30	<div>June 2003</div>				

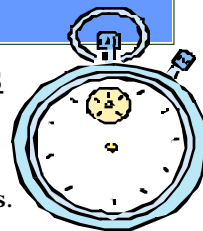
LVARC Meeting -Tuesday July 1, 2003 7:30 pm
LVARC VE Test Session - Friday July 18, 2003 7:00 pm



Minutes of the May, 2003 Meeting

de Rod (KB3HFZ), Secretary - LVARC

Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes



Date: 6 May 2003

Meeting Called to Order by President Miller at 1934 Hrs, EDT.

Pledge of Allegiance and a moment of silence were held in observance of silent keys.

Sign-in Sheet Circulated, with 16 members and 1 guest in attendance.

Corrections/additions of minutes as printed in E-VOX.

No corrections or additions.

Treasurer's Report (Paul - NOKIA)

In abstentia, a balance of \$735.10 was reported.

Committee Reports:

Repeater

Jeff reports that the control codes for the 94 machine have been given to the control operators via email and the 135 machine is up and running as it was. Jeff thanks N3TNO, WZ3L, and AI3D for a job well done. The phone patch on 135 should be up and running soon, Jeff is waiting for AI3D to give him the controller codes. This project should be completed soon.

Program

June's program will be preparation for Field Day 2003. There will be Pizza and Code practice before the meeting. You can do one without the other. Mark is trying to get a copy of the RCN interviews for the June meeting.

Field Day

Greg reports that he received 3 responses to his email request. As of this time, Greg is expecting 2 stations from Larry, one station from Mark, and one station from the club.

Web Site (Paul)

Paul was not available to provide a report, however the group noted that it was there, and the president noted that he has received information requests from people that have found the club through the web site.

OLD Business

The memorial plate was ordered and picked up for the donated power supply.

A Thank-You card was mailed to Yvonne Romig for the donation of the power supply.

As a note, Jeff N3MFT wanted to let everyone know that any item that was still in left from Ed's estate will be added to Harry's auction.

A reminder that a club member, Harry W3TEB was having an auction that included ham radio items, this information was passed out in past meetings.

New Business

President Miller reported that the first official meeting and test date of the W3OI VE team was a success. Al Grunke, a past licensed operator, was administered both the Technician and General tests. Al passed both tests and because he was able to show his original license, Al was able to get credit for his code requirement. The FCC issued Al the call sign KB3JPP. If you hear Al on the air, say Hello and Congratulations. President Miller also thanks the members of the VE team.



The next scheduled VE session is Friday, May 16, 2003. The session will be held at the American Red Cross building. Registration is required prior to the date of the test session.

President Miller AK3M, Paul N0KIA, and Greg KB3CKD were interviewed by RCN cable as part of the community service that RCN provides. The interview about ham radio will be aired by RCN on July 6 and July 10 at 18:30 hours.

President Miller reported that after this past Monday night RACES net, a "Tech Net" followed on 135. The event was successful and will be held again. This is entirely optional to the net controllers. Mark will run this as a loose format and anyone with any discussion that pertains to ham radio is invited to attend the net.

President Miller has received four contacts in the past week about ham radio. Most people wanted information on how to obtain a radio ticket. There was much discussion on how involved the club should be and the members reached a general decision to provide technician level classes at least once per year. Rodney KB3HFZ will be the point of contact for this endeavor, and will report back after some research is done on the subject. Greg KB3CKD offered to help with input, and stated he already had the ARRL canned program. Barry KB3FMI and Bruce KB3FIH will also assist to put a good class together and see what needs to be accomplished prior to launching the project.

Any member that wishes to purchase an ARRL lanyard for ID tags, keys, ect, and wishes to bypass the shipping costs, please inform President Miller. The club will place a group order for lanyards.

New members/Guests

President Miller welcomed new member and guest speaker for the evening's program, John Holmes WX3W. President Miller also welcomed Bob Densmore to the meeting. Bob was one of the four people that had contacted Mark since the last meeting. Bob is interested in becoming an Amateur Operator and found the club through the RCN community bulletin board. Welcome Bob!

The LVARC Monthly Business Meeting Closed at 2022 hrs, EDT.

Motion by: Bruce KB3FIH

Second by: Walt KE3SP

In favor: All

Opposed: None. Motion carried.

Nightly Program: John Holmes WX3W provided an information session on MARS.

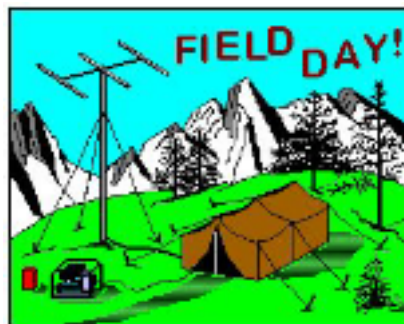
Respectfully Submitted by Rodney J. Wolfe Jr, KB3HFZ, Secretary.

\$\$\$ W3OI Finances \$\$\$	
Balance as of 4/30/2003	\$735.10



Suggested Field Day Gear

- | | |
|--|---|
| _____ AC Lamp (for operating station at night) | _____ AC Outlet strip(s) |
| _____ Flashlight / Lantern | _____ Cell phone (?) |
| _____ Key (telegraph) | _____ Book to read |
| _____ Power Supply | _____ Toilet paper |
| _____ Paper (pads) | _____ Duct Tape |
| _____ Pens/pencils | _____ Spare fuses |
| _____ Headphones | _____ Spare batteries (HT) |
| _____ Sleeping bag | _____ Snacks |
| _____ Eating utensils | _____ Sunglasses |
| _____ Folding Chair | _____ Appropriate clothing
(include rain gear) |
| _____ Pillow | _____ Matches |
| _____ Toilet items
(include towel/wash cloth) | _____ Appropriate adapters |
| _____ Tools | |
| _____ Extension cords | |





Mark your Calendar ---

PRINT, CLIP and POST



LVARC Spring/Summer, 2003 LVARC Activities

June, 2003

Monday June 2, 2003 - LC RACES/ARES Net - 7:30 pm

Tuesday June 3, 2003 - LVARC Meeting - 7:30 - Red Cross Bldg.

Monday June 9, 2003 - LC RACES/ARES Net - 7:30 pm

Monday June 16, 2003 - LC RACES/ARES Net - 7:30 pm

Friday June 20, 2003 - LVARC VE Test Session - 7:00 pm

Monday June 23, 2003 - LC RACES/ARES Net - 7:30 pm

Friday June 27, 2003 - FIELD DAY - (Serranova - Arrival optional)

Saturday June 28, 2003 - FIELD DAY (Serranova)

Sunday June 29, 2003 - FIELD DAY (Serranova)

Monday June 30, 2003 - LC RACES/ARES Net - 7:30 pm

July, 2003

Tuesday July 1, 2003 - LVARC Meeting - 7:30 - Red Cross Bldg.

Sunday July 6, 2003 - RCN/LVARC TV Program.

Monday July 7, 2003 - LC RACES/ARES Net - 7:30 pm

Thursday July 10, 2003 - RCN/LVARC TV Program.

Monday July 14, 2003 - LC RACES/ARES Net - 7:30 pm

Friday July 18, 2003 - LVARC VE Test Session - 7:00 pm

*** Saturday July 19, 2003 - LVARC Annual Picnic (Details TBA)**

Monday July 21, 2003 - LC RACES/ARES Net - 7:30 pm

Monday July 28, 2003 - LC RACES/ARES Net - 7:30 pm

August, 2003

*** Saturday August 2, 2003 - LVARC Deep Sea Fishing Trip (Details TBA)**

Monday August 4, 2003 - LC RACES/ARES Net - 7:30 pm

Tuesday August 5, 2003 - LVARC Meeting - 7:30 - Red Cross Bldg.

Monday August 11, 2003 - LC RACES/ARES Net - 7:30 pm

Friday August 15, 2003 - LVARC VE Test Session - 7:00 pm

Monday August 18, 2003 - LC RACES/ARES Net - 7:30 pm

Saturday August 23, 2003 - LC EMA Picnic - 1:00 pm (see page 17)

Monday August 25, 2003 - LC RACES/ARES Net - 7:30 pm

There will be changes in the schedule or events, which are not listed here. **Listen to the net and read your e-mail for additional information !!**



**“Interactive”
Picture**



Add your own caption to the picture above. It must be ham radio related. Send your submission to me (Mark - **AK3M@rcn.com**). All entries will be published in the July issue of the newsletter.

Paul Harvey on Amateur Radio

TNX to **Frank** (W3FTU) for the following web site. Here, you can download a short audio clip of Paul Harvey (“Good Day !”) talking about ham radio operators.

Its worth the listen !!

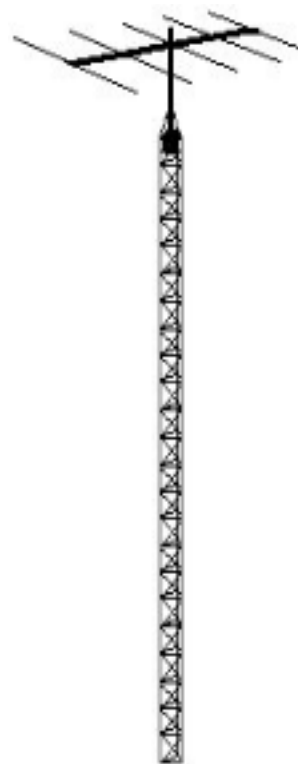
<http://www.theponyengine.com/Paul.mp3>





2003 Hamfests

(TNX to Bill (K3ANS))



June 1	Manassas, VA
June 14	Bloomsburg, PA
June 15	Frederick, MD
July 4	Harrisburg, PA
July 6	Wilkes-Barre, PA
July 13	Kimberton, PA
July 19	Jonestown, PA
July 27	Timonium, MD
August 2	Lewistown, PA
August 3	Berryville, VA
August 10	Westminster, MD
August 24	Hanover, PA
September 6	Bartonsville, PA
September 6-7	W. Friendship, MD
September 13-14	York, PA
September 20	Allentown, PA
October 19	Sellersville, PA
October 25	Carlisle, PA
October 26	Westminster, MD



The LVARC Goes Hollywood !

de Mark (AK3M)

TNX to Tom (KB3IYB), the LVARC will be featured on RCN's **Community Spotlight**. Paul (N0KIA), Greg (KB3CKD) and I (AK3M), sat for a video taping for the program. It will air on July 6 and July 10, 2003.



Lehigh County RACES Activated



On Thursday April 17, 2003, the Lehigh County RACES was activated by LC EMA. A directed net was opened by Bruce (KB3FIH) at 7:00 pm local time. Mark (AK3M) took net control at 7:15 pm.

The county was looking for RACES members to volunteer to man a "phone bank" at Muhlenberg college on Friday April 18, 2003. The phone bank was related to a tremendous amount of calls to the county regarding SARS. Volunteers were needed for Friday April 18 and Saturday April 19, 2003. Times were broken down into 4-hour shifts. These included 8:00 am to 12:00 noon and noon to 4:00 pm for both days. The following RACES members volunteered their help: **Paul** (N0KIA), **Mark** (AK3M), **Greg** (KB3CKD), **Carl** (AA3IX), **Jeff** (N3MFT), **Bruce** (KB3FIH), **Jill** (N3ZSR), **Chris** (N3RPV), **Glenn** (N3ULW), **Jim** (KA3UQP) and TNX to **Phil** (KB3HMK) who volunteered for the Saturday afternoon session which was later canceled.

The net was terminated at 9:00 pm local time.



*The Phone Bank manned by
Lehigh County RACES members*



A BIG TNX to Erik (AI3D), Dan (N3TNO) and Hal (WZ3L) for fixing the "135" repeater. They report that the problem was with the receiver and corrosion in the contacts of the crystal plug in element No parts needed to be ordered.



"The most wasted of all days is one without laughter."



e e cummings
(1894 - 1962)

Ham radio Trivia

Who is/was Jim Haynie ?

- (1) The inventor of the transistor
- (2) The current president of the ARRL
- (3) President of the first commercial telegraph company
- (4) The founder of the ARRL

Answer on page 15

Carbon County Emergency Coordinator (EC) Needed

Contact Mark (AK3M@rcn.com)
or
John (WX3W@fast.net)



New Eastern PA Section Emergency Coordinator Appointed



John Holmes (WX3W) has been appointed by the ARRL to be the new *Eastern Pennsylvania Section Emergency Coordinator*. In an e-mail introduction, John presents his amateur radio "bio."

I have been a Ham for over 13 years and hold an Extra Class License. I have been part of the SKYWARN program for 12 years as a "Spotter". The last 5 years, I have been the SKYWARN Coordinator for Lehigh and Northampton Counties. I am still a member of the SKYWARN Technical Committee, NWS, Mount Holly, NJ. I am a member of the Navy-Marine Corps Military Affiliated Radio System (MARS). Navy-Marine Corps MARS primary mission is Emergency Communications (ECOM). I hold 3 PA staff positions and 3 Region One staff positions. One of my PA staff positions is Assistant for Emergency Communications, which means I am responsible for ECOM for the whole state. I have completed Level I and II of the ARRL Emergency Communications Courses. I plan on taking Level III before or during the summer. I already have completed a number of Emergency Management Institute Courses sponsored by FEMA. Some of the course completed are Basic Incident Command System and Effective Communication.

CONGRATULATIONS JOHN ! We wish you well with your new position !



The company under which ham's name made
the widely popular AM Civil Defense gear later
adopted by many hams?

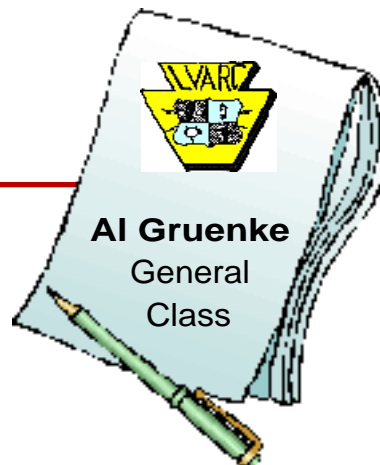
(From www.qrz.com - Trivia)

Answer on page 16



LVARC Holds First VE Test Session

The Lehigh Valley Amateur Radio Club's VE Program is off to a terrific start. On Friday April 25, 2003, Al Gruenke was the first applicant to take advantage of the LVARC's newest program, ARRL approved VE test sessions.



Al, a former ham (K3KYK), Al let his license lapse for many years and had to begin again. Al successfully passed his **Technician AND General** class licenses at the same test session!!!

CONGRATULATIONS AL and TNX for making LVARC history !!!

LVARC VE's in attendance for this historic event were **Larry** (NR3R), **Frank** (W3FTU), **Walt** (KE3SP), **Mark** (AK3M) and **Dick** (KA3MOU).

TNX all for the great VE turn out!!!!

**Remember, the LVARC VE Test Sessions are held the
*third Friday of each month at 7:00 pm. at the Red
Cross building.***

REGISTRATION IS NECESSARY! NO WALK-IN'S.

**To register, contact Mark (AK3M) at AK3M@RCN.COM
or call 610 - 856 - 9183**



Answer to Ham radio Trivia

See page 12

Who is/was **Jim Haynie** ?

- (1) The inventor of the transistor
- (2) The current president of the ARRL (W5JBP)**
- (3) President of the first commercial telegraph company
- (4) The founder of the ARRL

**HAVE YOU EVER
WANTED YOUR
OWN REPEATER?**

Here's your chance!

Urbano Torres (KP3N)
has a *Motorola Micor*
2-meter repeater for sale.
Power up to
100 watts!

Contact Urbano at
610 - 782 - 9165
for details.





Field Day 2003



Directions to the Field Day Site - 2003 Camp Serranova

- (1) Cedar Crest Blvd. South to " T "
- (2) Turn right on Route 29 in Emmaus (South)
- (3) Proceed up Shimerville Hill thru blinking light to next light.
- (4) Turn right on St. Peters road
- (5) Go about 4 1/2 miles and turn left into a small road (looks like a driveway) to the camp, see signs for camp (if you get to the fire station or the intersection you missed the turn).

The company under which ham's name made the widely popular AM Civil Defense gear later adopted by many hams?

Robert F. Gonset, W6VR (Gonset)

(see page 13)



As a member of the LC RACES

You are invited to the

***2nd Annual
Lehigh County
Emergency Management Agency
"Summer Meltdown"***



***Saturday August 23rd. 2003
13:00hrs at the Soccer Field Pavilions
Broadway in Cetronia.***

***Bring a covered dish to share.
Burgers / Dogs and Soda will be provided.***

For More info contact the EMA office or
email cpost@lehighema.org or forrestwieder@lehighcounty.org



Plate for new LVARC Power Supply Completed

**Donated by
Ed KD3NH (SK)**

2003

You may remember that Ed's (KD3NH) wife donated his 65 amp Astron Power Supply to the LVARC to be used on the club's radio. It was agreed that we would have a plate made in recognition of this donation,

The plate was made by Gebhardt's and measures 3" x 2" which will fit nicely to the left of the meters or on top of the supply.

Want to Read Newspapers from Numerous Cities Across the US ??

TNX to Bob (KE3AW)

Bob invites you to visit the URL below to see a map of the US which will lead you search for newspapers by state.



http://www.newspapers.com/usa_news.htm



On Friday May 2, 2003, [Al Gruenke](#) received his call. Listen for Al as [KB3JPP](#) and welcome him back to the hobby !!! As reported on page 14, Al was the first candidate to take advantage of the LVARC's ARRL VE test program.

Al's exams (Technician and General) were given on Friday April 25, 2003. The paperwork was sent to the ARRL VEC (Newington, CT) via priority mail on Monday April 28. It was received at the ARRL VEC Office on Wednesday April 30. The paperwork and application were processed and posted on QRZ.COM on Friday May 2, 2003!!! The time frame was one week.

Congratulations also to the LVARC VE's who did everything right the first time!



LVARC to Order ARRL Lanyards

Need to display all you amateur radio ID's (ie. Club ID, RACES ID etc.)? The ARRL has available lanyards for that purpose.

We will be collecting orders and place an order as a club. The cost will be \$3.00 per lanyard.

If you are interested in ordering one, please contact Mark. Orders will be placed after the June meeting.



The second MS Walk was held in Allentown on a beautiful Sunday May 4, 2003. The weather was terrific as were the participants.

The route was new this year changing from the Parkway site to the areas of the Rose Garden and Trexler Park. Once again, the MS Society recognized the importance of amateur radio communications support. Hams participating in the walk included: **Jeff** (N3QZT), **Bryan** (AA3WM), **Jeff** (N3MF), **Mark** (N3NBL), **Bruce** (KA3ONZ), **Dick** (KA3MOU), **Bill** (KA3RBH), **Jim** (KB3BYU), **Chris** (N3RPV), **Bill** (NC3P), **Jim** (KA3UQP), **Bruce** (KB3FIH) and Bruce's son, Greg. **Chris** (N3RPV) and **Greg** were on bicycles for easy access to the route.

MS Walk In Allentown





Net After the Net



Immediately after the Monday Night LC RACES/ARES/LVARC Net, we will meet on the "135" machine for a technical/sale/comments/general questions etc. net. This net will last as short or long as is necessary. This net is for members to mention articles for sale, general comments, technical Q&A etc. It will still be a directed net called to order by the net control operator and will operate under directed net protocol but the content will be flexible and informal. Should there be a problem with the "135" machine, the net will be held on the "94" repeater.

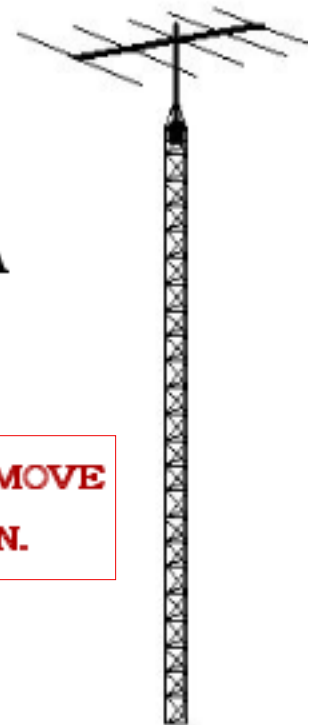


FREE TO CLUB MEMBERS

50' FREE STANDING TOWER
ROTOR WITH EXTRA CABLE
2 METER DIRECTIONAL ANTENNA
2 METER VERTICAL
40-10 METER BEAM -repairable

**YOU MUST BE ABLE TO DISASSEMBLE AND REMOVE
THESE ITEMS FROM THEIR EXISTING LOCATION.**

Call Frank Unger - W3FTU
610-691-6731





FYI de Mark (AK3M)

I received an email directing me to the web site presented here.

This is an FYI and you may want to visit the site if you need a specialty sign.



<http://www.signsbyron.com/HamSec.htm>

FM Simplex Net

On the first "Tech and More Net" or the "Net After The Net" (see page 21) following the Monday Night LC RACES/ARES Net (5/05), Robin (KB3GZV) brought up the topic of an FM Simplex Net. He would like to know if there is an interest in an FM simplex net in the area. He invites you to visit the following web site for more information. Additional information will be discussed on the next Monday Night, "Tech and More Net" on June 2, 2003.



<http://www.w0ipl.com/ECom/voi-nets.htm>



FCC SEEKS ASSISTANCE IN CURBING UNLICENSED 10-METER INCURSIONS

The FCC has requested the assistance of the ARRL Amateur Auxiliary/Official Observers

<<http://www.arrl.org/FandES/field/org/oo.html>> in monitoring for illegal operation on 10-meters. The request came in an April 28 letter from FCC Special Counsel Riley Hollingsworth, who says incursions on the band by apparently unlicensed operators continue to be a major enforcement headache.

"This is the first phase of a renewed investigation effort and may be thought of as detect, collect data, and report," said ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG. Skolaut forwarded the request to members of the Amateur Auxiliary May 1.

Hollingsworth said the FCC wants help with a stepped-up effort over the next six months--from May through October--to identify any unlicensed operation on 10 meters "whether from business entities--including trucking companies--truckers or other individuals operating domestically." Hollingsworth said the FCC does not need direction-finding but would appreciate where possible "the names and cities of the operators, and license plate numbers and state if from a vehicle."

Skolaut said the FCC would like to concentrate on obtaining reports of this type of operation to help identify specific areas of the US where this problem is prevalent, although he concedes that not all illegal 10-meter operation originates in the US. "The FCC asks that OOs obtain as much information as possible and send their reports through normal channels to ARRL Headquarters," he said. The decision to record the transmissions of suspected interlopers was left to the discretion of the individual OOs.

The FCC request was made under a long standing agreement between ARRL and the FCC regarding the use of Amateur Radio volunteers to assist in enforcement.

FROM:

The ARRL Letter
Vol. 22, No. 18
May 2, 2003





CW Trainer de Phil (KB3HMK)

If you need help with CW, Phil offers the following web site. This site contains a CW trainer which you can download for practice. Requirements include Windows 9x, NT and XP and requires a sound card. The URL is: www.g4fon.co.uk/.



Do You Read the Newsletter ??

Do You Read the Newsletter ?? Well, at least a few members do. In the May, 2003 issue of the newsletter, there was a coupon for a ticket for door prize which was given away at the May 6 meeting. There were only three coupons turned in at the meeting and Larry (NR3R) was the lucky winner. A nice talking clock, thermometer, alarm from Radio Shack was the door prize. Congratulations Larry and TNX for reading the E-VOX!!



LVARC to Offer Technician Classes?



The LVARC has had a good response to the VE test sessions. Several calls and e-mails have inquired as to whether the club offered classes. The subject of classes was discussed at the May meeting and Rod (KB3HFZ) was kind enough to volunteer to look into the feasibility of classes. This would be the final step in making the LVARC a "full service" club offering classes and testing. Contact Rod if you are interested in helping with teaching classes.

MARS PROGRAM AT MAY MEETING

A great program on Navy-Marine MARS was presented by John Holmes (WX3W) after the May business meeting). *John not only presented but also joined the club !!!*

TNX John!!