Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

APRIL 2002

Meeting April 4th at IU20 Building

Speaker for April Meeting

by Rich, KB3DEC

I would like you to announce that the speaker for the April 4th meeting of the Delaware-Lehigh Amateur Radio Club will be a retired State Policeman from Pennsylvania.

I got the speaker through the local triple A(AA) club.

It was a final change in speakers, so I assume that the topic will be the same, as in travel safety and air travel safety and related issues. I had mentioned that the club would be interested in possible communications if an evacuation should be necessary, given the current scenarios, so that might be included, too.

The speaker's name is Lou Hernandez so be sure to welcome him as your interest.

de Rich, KB3DEC

Note:

Due to a very large meeting being held at Colonial Intermediate Unit 20, the **D.L.A.R.C** club meeting for the month of **May** will be held one week later, on **Thursday, May 9TH, at 7:30 p.m.** Please plan accordingly.

VE SESSION WILL STILL BE HELD ON FRIDAY, MAY 3RD.

Weather Drill

by Dick, KA3MOU

Thursday March 21, 2002 the Eastern Pennsylvania Weather Drill was held. At approximately 9:18 AM the Weather Drill was activated.

Bob, N3OLH; Bryan, AA3WM and Dick, KA3MOU were control operators at the club station in the milk house.

Bob, KB3HHG was stationed at the 911 center passing and receiving weather messages. Richard, KB3DEC was stationed at EOC passing and receiving weather messages. Checking in from home we had Bob, N3QZR and Bruce, KA3ONZ.

Bill, KA3OEG, Barry, N3NVA and Bill, KA3RBH checked in from their work sites.

Bryan, AA3WM used the club's 930 to make contact with RACES which was operational from the Harrisburg EOC on HF/ 3993.5khz (LSB). When propagation was unacceptable, the frequency was shifted to 7250.5khz (LSB). Bob, N3OLH used 146.700 as net control to take traffic from EOC and the 911 center. A total of 14 Weather Drill messages were passed. At approximately 11:15 AM the Weather Drill was terminated.

On the RACES operation it was learned that some EOC could not check in. One EOC had a damaged antenna. The other EOC had the roof replaced and never replaced the antenna.

Thank you to all who participated with the Weather Drill.

de, Dick KA3MOU Radio Officer

Delaware-Lehigh Amateur Radio Club, Inc. Income and Loss Statement.

Balance 1/31/02		**$4,663.96**
INCOME		
Club Dues	$291.00	
Donation Income 50 - 50	37.50	
Interest Checking	8.59	
TOTAL INCOME	**$337.09**	
EXPENSES		
Award Plaque & Engraving	$77.10	
Postage	65.00	
Supplies Chair	84.77	
Telephone	33.13	
TOTAL EXPENSES	**$260.00**	
Balance 2/28/02		**$4,741.05**
C D 12 Month		**$2,000.00**
Overall Total with 1 C D		**$6,741.05**

de, Dick, KA3MOU, Treasurer

March VE Testing

Here is the information from the March VE Test Session held **03/08/2002**, being sent on behalf of Thalia, KB3CSR:

There were a total of four applicants taking tests.

Results:

Todd Smith ..... New Technician

Joseph Roman, KB3HNX .... passed General written, no upgrade

Edwin Alicea, KB3FPK .... upgraded to Extra

James Eshleman, N3VXI grandfathered to General

VE's in attendance:

Bill, N2DH

Lamar, N3AT

Bryan, AA3WM

de Thalia KB3CSR

Just the Minutes

by Jill N3ZSR

President Jeff Keller, N3QZT called the March 7th club meeting to order at 7:30 PM, with 47 members and 9 guests present.

A motion to approve the February minutes was made by John, WX3C with a 2nd by Norm, K3NZ. Motion passed.

The Treasurer's Report shown elsewhere in this newletter was accepted with a motion from Ed, W3APE with a 2nd by Don, KA3JWE.

Barry, N3NVA said that there have been no changes to any of our sites. He and Don will be doing work with the hard line in the near future.

Bob, KB3CSS said the over 140 QSL cards have been sent so far from Christmas City 2001 and that there was over 400 contacts.

The VE Session for March has 5 registered people to take the test. Bill, N2DH has 2 VE's plus himself for the evening.

Classes will start on March 25th, at Gracedale. Classes will run from 7 to 9 pm for 6 weeks.

Jeff welcomed the following guests to our meeting:

Bud, no call given
Nick, no call given
Barney, no call given
Mitchell Yelovich, no call given
Barbara Thomas, no call given
Wes Rerr, N2VEK
Frank Hodraces, no call given
Nate Manis, no call given
Bob House, WB3JFZ

The following new members were voted in:

Phillip Bigg, KB3HMK on a motion from Bill, N2DH with a 2nd from Bob, N3OLH - motion passed.

Gary Gardner, KB3HLG on a motion from Bill, K3ANS with a 2nd from Gabriel, KZ2A - motion passed.

The Amy Zimmerman Award was presented to Bob Green, KE2AW

Applications received that will be voted on at the April meeting are as follows:

William Bigg, Jr, KA3RBH - Re instatement
Robert House, WB3JSZ
Jack O'Connell, KB3HDJ

We are still in need of a Field Day Chairperson.

Dick, KA3MOU gave out Incident Command Certificates from Northampton County for attending the various 1 night sessions.

Up Coming Events

MS Walk - April 21st / Bethlehem and Easton
May 5th Allentown

The evening program, MARS Radio, presented by John, WX3W.

The meeting was adjourned at 8:10 PM on a motion from Glenn, N3ULW and 2nd Bill, N2DH.

Jill, N3ZSR, Secretary

World Amateur Radio Day to celebrate technological Innovationnl

World Amateur Radio Day this year will provide an opportunity to reflect on radio amateurs as an important source of innovation in communication technology. Observed each year on **April 18,** World Amateur Radio Day commemorates the founding of the International Amateur Radio Union in Paris on that date in 1925. The I**ARU** is the worldwide federation of national Amateur Radio organizations representing amateurs in 153 countries.

A century has passed since Marconi spanned the Atlantic and excited the imaginations of the first generation of amateur wireless experimenters. Amateurs were the first to discover and to exploit the remarkable properties of the ionosphere, the IARU noted.

Amateurs also were the first to make widespread use of single-sideband voice communication to conserve power and precious radio spectrum. Amateurs applied microprocessors to data communication, popularizing packet radio and developing protocols that are now in widespread use in public safety and other services.

As we enter radio's second century, amateurs continue to lead the way in numerous areas. Radio amateurs are the leading developers of new digital techniques for high-frequency (HF) data and text communication, such as PacTOR. Disaster relief agencies have adopted it for use from remote locations where no telecommunications infrastructure is available.

PSK31, another amateur innovation, is a user-friendly mode that provides live keyboard-to-keyboard communication at low power levels. PSK31 has become the most popular amateur digital mode in less than two years. Other amateur developers, building on the success of PSK31, are using sound cards to explore a wide range of other digital modes tailored for the challenging HF environment.

Amateurs also are contributing in the arena of software defined radios (SDRs). An outstanding example of a DSP radio designed for experimental use is the DSP-10, a transceiver for the 144-MHz amateur band designed by Bob Larkin, W7PUA, of Corvallis, Oregon. Working with Larkin, a team of amateur software developers is refining a family of programs tailored to explore a wide range of VHF, UHF, and microwave propagation media, including moonbounce and extended-range tropospheric scatter.

The **IARU** cites these as but a few examples of what is happening in Amateur Service of the 21st century.

The IARU is a sector member of the International Telecommunication Union and is the recognized representative of the Amateur and Amateur-Satellite Services at the ITU.--IARU.

The ARRL Letter

D.L.A.R.C. 2002 - Schedule of Meetings Events & Activities:

18 Apr Executive Committee Meeting
21 Apr Lehigh Valley MS Walks - Bethlehem & Easton
03 May V.E. Test Session
05 May Lehigh Valley MS Walks - Allentown Parkway
09 May Club Meeting
17,18,19 May Dayton Hamvention

de Don, KA3JWE

How did you get into Amateur Radio?

from your Editor W3PYF

In past months, we have had storys in this newsletter that told how some of our members got into Amateur Radio..Those stories have been very interesting..

Should be a geat series with the diversification of our members

Let me hear from you,

Clarence, W3PYF, Editor



ARRL asks FCC to eliminate "Refarm" Novice bands

The **ARRL** has asked the **FCC** to eliminate the 80, 40 and 15-meter Novice/Technician Plus CW subbands as such and reuse that spectrum in part to expand the phone allocations on 80 and 40 meters.

In a Petition for Rule Making filed March 22, the League requests that the FCC revise its Amateur Service rules in accordance with the modified Novice band "refarming" scheme the ARRL Board of Directors okayed in January. The Petition has not yet been put on public notice for comment.

"The opportunity to eliminate the Novice and Technician-Plus telegraphy subbands and the reapportionment of those inefficiently deployed segments will allow alleviation of significant, sometimes critical, overcrowding in the popular Amateur HF allocations," the ARRL said in its Petition.

The ARRL also cited "substantial advancements in the use of digital techniques" in the HF bands--such as PSK31--to bolster its assertion that a refarming plan for the underutilized Novice HF subbands "cannot wait longer and must proceed now." The refarming plan adopted was based on the recommendations of the ARRL Novice Spectrum Study Committee following a survey of the amateur community last year. Under the proposal, no operator class would lose privileges, and most would gain.

If the FCC approves the plan, current Novice and Technician Plus (ie, Technician with Element 1 credit) licensees would be permitted to operate on the 80, 40, 15 and 10-meter General-class CW allocations at up to 200-W output. For General and higher class operators, the ARRL wants the FCC to implement changes in the 80, 40 and 15-meter "phone" bands.

On 80 meters (3500-4000 kHz), phone privileges would begin at 3725 kHz for

Extra, at 3750 kHz for Advanced and at 3800 kHz for General--another 25 kHz for Extra and Advanced operators and another 50 kHz for Generals. On 40 meters (7000-7300 kHz), phone privileges would begin at 7125 kHz for Advanced and Extra and at 7175 kHz for General--25 kHz more for Extra and Advanced operators and another 50 kHz for Generals. On 15 meters (21,000-21,450 kHz), phone privileges would begin at 21,200 kHz for Extra, at 21,225 kHz for Advanced and at 21,275 kHz for General--no change for Extra and Advanced but 25 kHz more for General. On 10 meters, the ARRL has recommended no changes other than to accommodate CW, RTTY and data by Novice and Tech Plus licensees at 28.0 to 28.3 MHz.

he ARRL suggested that its proposed configurations strike the right balance between the need for additional phone spectrum and the important goal of encouraging further development of narrowband data modes in the CW segments.

The ARRL's "omnibus" petition also asks the FCC to permit amateurs to use spread spectrum on the 222-225 MHz band; expand the pool of special event call signs beyond the 1x1 format to include identifiers for US territories and possessions that do not provide for mailing addresses; clarify its rules to indicate that modulated CW (MCW) is permitted for repeater station identification; and to incorporate into its rules a 1990 FCC waiver authorizing amateurs in certain areas of Colorado and Wyoming to operate on certain segments of the 33-cm band. The League invited the FCC to consolidate its omnibus petition with other pending Amateur Radio-related petitions now before the FCC.

A copy of the ARRL's complete Petition for Rulemaking is available on the ARRL Web site **<http://www.arrl.org/announce/regulatory/refarm/**

The ARRL Letter

Bob Kratz N3QQ

To be honored

The Allentown Arts Commission has chosen Bob Kratz, N3QQ as one of the recipients of the **2002 Allentown Arts Ovation Awards.**

He won in the performing arts category for 40 years in local theatre! An article about all of the winners was in the Tuesday March 12 edition of the Morning Call. The awards luncheon is April 25th at the Clarion Hotel in Allentown.

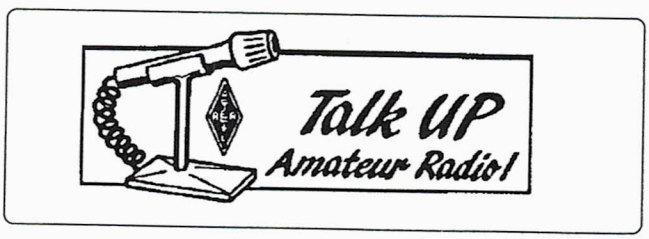
Val Sez

by Val W3EFL

How Can You Live Without Knowing These Things?



1. The first couple to be shown in bed together on prime time TV were Fred and Wilma Flintstone.
2. CocaCola was originally green.
3. Every day more money is printed for Monopoly than the US Treasury.
4. Men can read smaller print than women can;women can hear better.
5. The state with the highest percentage of people who walk to work: Alaska
6. The percentage of Africa that is wilderness: 28% (now get this..)
7. The percentage of North America that is wilderness: 38%
8. The cost of raising a mediumsize dog to the age of eleven: $6,400
9. The average number of people airborne over the US any given hour: 61,000 (wonder if this one is still true)
10. Intelligent people have more zinc and copper in their hair.
11. The world's youngest parents were 8 and 9 and lived in China in 1910.
12. The youngest pope was 11 years old.
13. The first novel ever written on a typewriter: Tom Sawyer.
14. Those San Francisco Cable cars are the only mobile National Monuments.
15. Each king in a deck of playing cards represents a great king from history:
Spades King David
Hearts Charlemagne
Clubs Alexander the Great
Diamonds Julius Caesar
16. 111,111,111 x 111,111,111=
12,345,678,987,654,321
17. If a statue in the park of a person on a horse has both front legs in the air, the person died in battle.
If the horse has one front leg in the air the person died as a result of wounds received in battle.
If the horse has all four legs on theground, the person died of natural causes.
18. Only two people signed the Declaration of Independence on July 4th, John Hancock and Charles Thomson. Most of the rest signed on August 2, but the last signature wasn't added until 5 years later.
20. "I am." is the shortest complete sentence in the English language.
21. Hershey's Kisses are called that because the machine that make them looks like it's kissing the conveyor belt.
22. Until the St. Louis Rams, no NFL team which playsits home games in a domed stadium has ever-won a Super bowl.
23. The only two days of the year in which there are noprofessional sports games (MLB, NBA, NHL, orNFL) are the day before and the day after the Major Leagueallstars Game.
Q. What occurs more often in December than any other month?
A. Conception.
Q. What separates "60 Minutes," on CBS from every other TV show?
A. No theme song
Q. Half of all Americans live within 50 miles of what?
A. Their birthplace.
Q. Most boat owners name their boats. What is the most popular boat name requested?
A. Obsession
Q. If you were to spell out numbers, how far would you have to go until you would find the letter "A"?
A. One thousand
Q. What do bulletproof vests, fire escapes, windshield wipers, and laser printers all have in common?
A. All invented by women.
Q. What is the only food that doesn't spoil?
A. Honey
Q. There are more collect calls on this day than an other day of the year?
A. Father's Day
Q. What trivia fact about Mel Blanc (voice of Bugs Bunny) is the most ironic?
A. He is allergic to carrots.
Q. What is an activity performed by 40% of all people at a party?
A. Snoop in your medicine cabinet.



All Amateur Radio Operators are invited to
Participate in the DLARC, RACES & ARES nets
146.70 and 444.90 W3OK/RPT (pl 151.4) with an alternate of W3PYF/RPT 145.11
W3OK trustee Chris Hornaman, NU3L
The Nets are held on Wednesdays at 7:00PM

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==2001-2002==

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CLUB MEETINGS

All regular meetings of the D.L.A.R.C. are held on the first Thursday of each month
7:30 PM at IU 20 Building in Palmer Township
TALK IN ON 146.70

Any comments or articles contributed to this newsletter
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