Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

FEBRUARY 2002

Meeting on February 7 at IU20

Internet Radio Linking

by Bob,N3QZR

If you have ever used the 146.700 repeater, you have experienced a remote receiver. The repeater picks up audio (in RF) and sends it via a "wire" to be retransmitted elsewhere. What if we could place these receivers a great distance from the transmitter? The coverage would be extensive, but the system would become quickly unusable, due to an overload of users - imagine 5,000 hams trying to use the '70 repeater. Therefore, there must be a way to turn on and off these remote receivers - in essence to link these receivers.

ILINK

We will discuss this linking, with an emphasis on Graeme's (M0CSH) **ILINK** system. If all goes well we will make some contacts on the 2M link to stations all over the world. Bring your HT if you want to join into a QSO. I will demonstrate how to initiate a link, and how to disconnect.

I have an **ILINK** gateway transceiver on 145.700 simplex, located just southwest of Bethlehem. Feel free to monitor the frequency and answer any CQ's you may hear- just remember to ID properly!

de Bob, N3QZR

Check your mail label if it says expired December 31,2001, this will be your last issue.

Chris Post(N3SIG)to speak

by Jeff, N3QZT

The LVARC extends an invitation to the **DLARC** to hear a presentation by **Chris Post (N3SIG)** about his **Antarctica trip.**

The presentation will be held in the auditorium of the Lehigh Valley Hospital (Cedar Crest Blvd) on **Wednesday March 20** beginning at **6:30 pm.**

Chris' presentation will include a video, a DVD and door prizes !!!! Due to the hospital's regulations, all food must be bought at the "food court" in the hospital. No food is allowed to be brought into the presentation from the outside.

Let's welcome Chris back in style with a "packed house!"

de Jeff, N3QZT

ARRL Foundation scholarship deadline

The deadline is fast approaching to apply for ARRL Foundation-sponsored scholarships. Individual awards range from $500 to $5000.

Don't delay! Send scholarship applications with academic transcripts to The ARRL Foundation, 225 Main St, Newington CT 06111. The **February 1, 2002**, postmark deadline is firm--there are no exceptions!

For an application, visit the ARRL Foundation Scholarship Programs Web page **<http://www.arrl.org/arrlf/scholgen.html>.**

The ARRL Letter

RACES

by Dick, KA3MOU

Many times I've been asked what does RACES stand for?

1. What is RACES?

Radio Amateur Civil Emergency Service (RACES).

RACES, administered by local, county and state emergency management agencies, and supported by the Federal Emergency Management Agency **(FEMA)** of the United States government, is a part of the Amateur Radio Service that provides radio communications for civil-preparedness purposes only, during periods of local, regional or national civil emergencies. These emergencies are not limited to war-related activities, but can include natural disasters such as fires, floods and earthquakes.

As defined in the rules, RACES is a radio-communication service, conducted by volunteer licensed amateurs, designed to provide emergency communications to local or state civil-preparedness agencies. It is important to note that RACES operation is authorized by emergency management officials only, and this operation is strictly limited to official civil-preparedness activity in the event of an emergency-communications situation.

Operating Procedure

Amateurs operating in a local RACES organization must be officially enrolled in the local civil-preparedness agency having jurisdiction. RACES operation is conducted by amateurs using their own primary station licenses, and by existing RACES stations. The FCC no longer issues new RACES (WC prefix) station call signs. Operator privileges in RACES are dependent upon, and identical to, those for the class of license held in the Amateur Radio Service. All of the authorized frequencies and emissions allocated to the Amateur Radio Service are also available to RACES on a shared basis. But in the event that the President invokes his War Emergency Powers, amateurs involved with RACES might be limited to certain specific frequencies (while all other amateur operation could be silenced).

Some Items for field service

When being called into service for RACES you should have these items: HT with spare batteries or a mobile radio with power supply, a bottle of water, pencil or pen and paper. It's also a good idea to have your driver's license for photo ID along with your current RACES card.

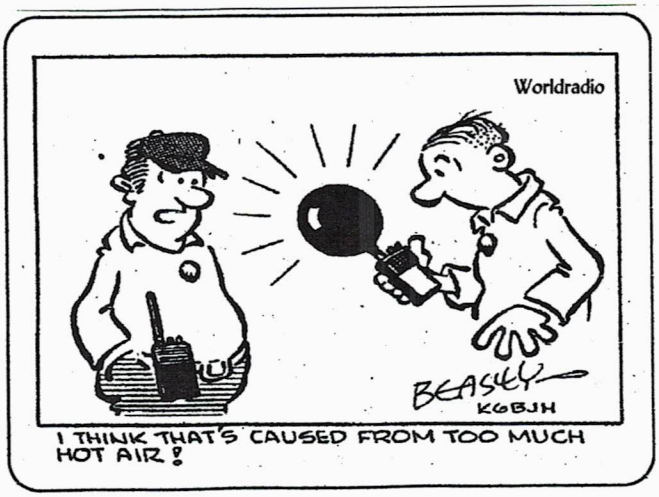
I am working on getting everyone's RACES membership up to date. I will be talking with Nick Tylenda to have these new cards issued.

Dick-KA3MOU Radio Officer Northampton County

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

Balance 11/30/01		**$3,005.77**
INCOME		
Club Dues	$1,372.00	
Donation Income 50 - 50	34.00	
Interest Checking	5.04	
VE Test Session	32.00	
TOTAL INCOME	**$1,443.04**	
EXPENSES		
Donation QTH.NET	$25.00	
Postage	104.00	
Refund Overpayment Dues	11.00	
Supplies Envelope's & Tape	18.25	
Telephone	31.34	
TOTAL EXPENSES	**$189.59**	
Balance 12/31/01		**$4,259.22**
C D 12 Month		**$2,000.00**
Overall Total with 1 C D		**$6,259.22**

Total membership for the new year 2002
285 members. de, Dick, KA3MOU, Treasurer



ARRL Study Panel Recommends Eliminating Novice Bands

via ARRL Bulletin

The ARRL Novice Spectrum Study Committee has recommended that the ARRL petition the FCC to eliminate the CW novice subbands and allow Novice and Technician with element 1 credit licensees to operate CW on the general 80, 40, 15 and 10 meter cw allocations at up to 200 W output. The panel suggested recognizing portions of those bands for"slow CW operation" to aid new CW operators in enhancing their skills. The committee recommended refarming the current Novice/Tech Plus subbands in part to allow expansion of the phone allocations on 80, 40 and 15 meters.

The committee's complete report will be presented to the ARRL Board of Directors for consideration during its annual meeting in January.

The committee's determinations were based on opinions expressed by 4744 respondents to an ARRL Novice Spectrum Study survey launched in-June. Those expressing their opinions included ARRL members and nonmembers. Nearly 61% of those responding were Extra class licensees.

The committee, chaired by ARRL International Affairs Vice President Rod Stafford, W6ROD, has been studying the status and usage of the Novice/Technician Plus HF bands with an eye toward determining appropriate changes in usage of that spectrum now that the FCC no longer issues new Novice licenses. A guiding principle was that no class of licensees would lose any privileges as a result of refarming.

The committee recommended expanding the phone bands in accordance with the most popular of the survey choices offered--three for 80, 40 and 15 meters and two for 10 meters. Here's a summary:

On 80 meters, nearly 40% of those responding opted for a plan that would extend the US phone allocation to 3700 kHz, with Extras permitted on the entire subband, and with Advanced and General class subbands starting at 3725 and 3800 kHz respectively.

On 40 meters, nearly half of the respondents picked the plan to extend the primary US phone allocation to 7125 kHz, with Extra andAdvanced licensees allowed on the entire segment and Generals from 175 kHz and up. (The committee's report suggested no changes to the pecial allocations for amateurs on certain Pacific or Caribbean islands and in Alaska.)

On 15 meters, nearly half of those responding wanted the US phone allocation extended to 21175 kHz, with Extras permitted on the ntire allocation, and Advanced and General subbands beginning at 1200 and 21250 kHz respectively.

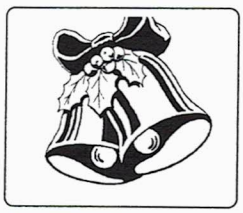
On 10 meters--where Novice and Tech Plus licensees already may perate CW, RTTY and data from 28100 to 28300 kHz, nearly 55% of the respondents favored a plan to retain the US phone allocation from 28300 to 29700 kHz and to extend CW access to Novice/Tech Plus operators to 28000 kHz--an additional 100 kHz. The current Tech Plus 28300 to 28500 kHz phone segment would be retained.

To Bob Green and local amateurs

from Jeff, N3MFT

I just wanted to pass along a job well done from Cetronia Ambulance.

Tonight we had a review of the Cedarbrook Disaster . They made several reference to the RACES group and job well done . But after the Critique Forest Weider and John Kloss from Cetronia came up to me and wanted me to pass along their thanks along to you for a job beyond the call of duty.



When Forest was stranded at Muhlenburg Hosp. you volunteered with out hesitation to help out and stay with Forest through-out the night.

Your example of leadership that night showed Amateur radio in it very best light. I know that when ever called upon for Public Service you always ready to serve. I'm sure that Amy was smiling in Heaven that night. Again thank you for a job well done.

PS Certonia said that they are sure they job finished so smoothly because of yours and the rest of the Amateurs help.

COMMONWEALTH OF PENNSYLVANIA

supplied by Jeff,N3MFT

Pennsylvania Emergency Management Agency
Date: December 27, 2001
To: All Area Offices and Counties
From: Thomas C. Garvie
State RACES Coordinator, PEMA
Subject: Commonwealth of Pennsylvania – RACES

This to inform you of a possible emergency communications resource that you may not be fully aware of.The resource is the Radio Amateur Civil Emergency Service (RACES)

This is a radio service using amateur radio stations ("Ham Radio Operators) for Emergency Management Communications during periods of local, regional, state, or national civil emergencies. RACES is authorized by the Federal Communications Commission.

Races operation is indispensable for emergency communications. Should landline telephone service be interrupted due to a disaster, RACES operation would be the only way to communicate, both locally, statewide, and nationwide.

The three state regional nets meet every Sunday as follows:

EASTERN REGION RACES NET meets @ 0900 on 3987.5 khz

CENTRAL REGION RACES NET meets @ 0830 on 39935. khz

WESTERN REGION RACES NET meets @ 0900 on 3990.5 khz

All Time is "LOCAL TIME" – (NETS DO NOT MEET ON HOLIDAYS)

In time of any emergency, it is suggested that RACES stations monitor **3993.5 khz.**

For any additional information contact me, Tom Garvie, PEMA Headquarter's, Harrisburg, Pa.

-or-

John BKruk, K3KR, Net Control Pa.
State RACES NET (HF)
Central Region (HF) RACES NET
408 Irwin Street
Lock Haven, Pa. 17745
Phone or FAX (570) 748 – 8859
E-Mail: jbkruk@cub.kcnet.org

New Member Application

Applying for membership is **Phillip Bigg**. He is a class graduate and passed the Tech test on January 6, 2002. He is waiting for his call.

de, Dick / KA3MOU

Dues Reminder

by Dick, KA3MOU

If your DUES are not paid by **FEBRUARY 7, 2002** membership will be terminated. Reinstatement to membership by the MARCH meeting will be accepted without penalty. Thereafter, Reinstatement application shall be the same as for a new member.

Dues Reminder for 2002

Dues are due check you're mailing label. If the label is EXP. 12/31/01 your dues are PAST DUE.
Here is the dues amount and how to pay your 2002 dues.

Membership 18-65 years of age
Jan. - Dec. $17.00
July - Dec. $8.50 Under 17 years, 65 years or Retired (no age limit).
Jan. - Dec. $12.00
July - Dec. $6.00
Additional family Member, each $3.00
Associate Membership $10.00

If paying your dues at a meeting. Use an envelope with your call on the outside of the envelope. If paying dues by check make the check out to **DLARC.**
If you mail your dues, mail the dues to:

RICHARD A DECH / KA3MOU
120 MCILHANEY AVENUE
BATH PA 18014-1612

Any questions about dues you can call Dick / KA3MOU at 610 837-1585.
de Dick Treasurer of DLARC W3OK

Looking for

I'm looking for an "**R390-A" receiver.**
I need something to hold my house down. Hi HI

Charlie, WA3RSQ

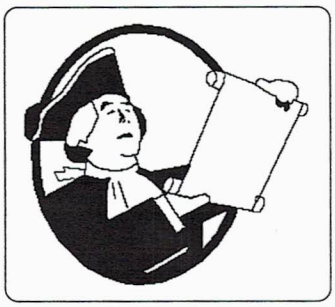
For Sale

HyGain 30 el 70 cm circular sat beam, also great for FM. $50.
CushCraft 215 WB 15 el 144-148 2M beam $35.
KLM 14C 14 el 2M beam circl polz but can be installed as both horx and
vert $50. ***Call Howard AE3T*** **610-395-9716**

Just the Minutes

by Jill Brodt, N3ZSR

President Jeff Keller, N3QZT called the January 3rd club meeting to order at 7:33 PM, with 42 members and 2 guests present.



A motion to approve the December minutes was made by Bill, N2DH with a 2nd by Don, KA3JWE.Motion passed.

The Treasurer's Report shown elsewhere in this newletter was accepted with a motion from Ray, W3TDF with a 2nd by John, WX3C.

Barry, N3NVA reminded everyone that 2 meter receivers were up at Nazareth, Easton, Savercool and Wind Gap sites. UHF-440 site up were Nazareth, Easton and Wind Gap. Barry is going to have to pull the 440 because of an intermittent problem.

The VE Session for January has 8 registered people to take the test. Bill, N2DH has 2 VE's plus himself for the evening.

Jeff welcomed the following guests to our meeting:

Ken, KC2IDB

Joe, KC2IRV

The following new members were voted in:

Ernie Donovan, KB3HHI. Motion from Glenn, N3ULW with a 2nd from Carl, AA3IX

Cindy Donovan, KB3HHH. Motion from George, N3SQD with a 2nd from Ray, W3TDF

Robert Barral, KB3HHG. Motion from Bob,KE3AW, with a 2nd from Bob, N3QZR

Jeffrey Sunnergren, KB3HHJ. Motion from Jeff, N3MFT with a 2nd from George, N3SQD

Benjamin Williams, KB3GOU. Motion from Bryan, AA3WM with a 2nd from Mike, AA0AO

Christmas City Special Event Station went very well. Bryan, AA3WM will be doing the certificates.

Certificates were awarded to the following for their participation in New York City during September 11th attack: **Dick, KA3MOU / Bruce, KB3FIH / Jeff, N3MFT / Barry, N3NVA / Michael, N3OUC / Chris, N3RPV / Robert, WF3H / Cliff, W3ZL and Donald, K6QDT**

Certificates were awarded to the following for their participation at Cedarbrook Nursing Home evacuation: **Bryan, AA2WM / Erik, AI3D / Larry, K3LAR / Dick, KA3MOU / Bruce, KA3ONZ / William, KA3RBH / James, KA3UQP Earl, KA3WSL / Daniel, KA3ZAT / Burton, KA3ZBE / Charles, KB3FDM / Mark, KB3FDN / Bruce, KB3FIH / Barry, KB3FMI / Rodney, KB3HFZ / Robert, KB3HHG / Edward, KD3NH / Bob, KE3AW / Walter, KE3SP / Jeff, N3MFT / Barry, N3NVA / Michael, N3OUC / Jeff, N3QRT / Chris, N3RPV / Mark, N3ULR / Christopher, N3VTZ / Malcolm, N3XRL / Mark, WA3KIF and William, WA3ZXJ**

The Board is now looking for nominations for the **Amy Zimmerman Award** to be present in the March Meeting. Please make your nominations known to any board member.

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

Joseph Moskalski, KC2IRV

Kenneth Boyle, KC2IDB

The evening program of show and tell was presented by Ray, W3TDF and George, N3SQD

The meeting was adjourned at 8:05 PM on a motion from Bruce, KB3FIH and 2nd by John, WX3C.

de Jill, N3ZSR, Secretary

DARA announces 2002 scholarships

The Dayton Amateur Radio Association <http://www.dara-w8bi.com> has announced the availability of scholarshipsfor the 2002-2003 academic year. Applicants must be graduating high school seniors in 2002 and hold an FCC Amateur Radio license of any class. DARA grants scholarship awards of up to $2000, as determined by the scholarship committee, toward tuition at an institution of higher education--as outlined in the application. To obtain an application, send a self-addressed, stamped envelope to **DARA Scholarships, ATTN: DARA Scholarship Committee Chairman**
Gary Des Combes, N8EMO,
9873 Lower Valley Pike,
Medway, OH 45341,
or via
e-mail to Gary Des Combes, n8emo1@msn.com.
Completed applications must be postmarked by **June 1, 2002.** ***The ARRL Letter***

T'was the Night Before Christmas

from the Chicago FM Club

supplied by Don, W3LR

T'was the night before Christmas and all through two meters, not a signal was keying up any repeaters.

The antennas reached up from the tower quite high, to catch the weak signals that bounced from the sky.

The children, Technicians, took HT's to bed, and dreamed of the day they'd be Extras instead.

Mom put on her headphones, I plugged in the key, and we tuned 40 meters for that rare ZK3.

Then the meter was pegged by a signal with power! It smoked a small diode and I swear shook the tower!

Mom yanked off her 'phones, and with all she could muster,logged the signal right now on the DX PacketCluster.

Then I ran to the window, peered up to the sky, to see what could generate RF that high.

It was way in the distance, but moonlight made it gleam:a flying sleigh with an eight element beam.

The little old driver, he looked slightly mean. So I thought for a moment it might be Wayne Green.

But no, it was Santa -- the Santa of hams,on a mission this Christmas to clean up the bands.

He circled my tower, then stopped in his track, and slid down the coax right into the shack.

While mom and I hid behind stacks of CQ, this Santa of hamming knew just what to do.

He cleared off the shack desk of papers and parts, and filled out my late QSL's for a start.

He ran copper braid, took a big rod and pounded,'til all of the station equipment was grounded.

He tightened loose fittings, resoldered connections, cranked down modulation, installed lightning protection.

He neutralized tubes in my linear amp (never worked right before, now it works like a champ!).

A new low-pass filter cleaned up the TV, and he fixed all the settings in my TNC.

He fixed the computer that would not compute, and backed up the hard drive and got it to boot.

Then he reached really deep in that bag he had brought,and he pulled out a box - a new rig, so I thought. A Kenwood? An Icom? A Yeasu, for me? If he thought I'd been bad, it might be QRP!

The ultimate station! Did I deserve this? Could it be all those hours I worked public service?

He hooked it all up, and then all very quickly, worked 100 countries all down on 160.

I should have been happy (it was my call he sent), ut the cards and the postage will cost two months' rent!

He finished up, then left a note by the key:"to a good ham from Santa Claus -- 73!".

Then he grabbed his HT, looked me straight in the eye, punched a code on the pad, and was gone -- no good bye.

I ran back to the station. The pileup was big, but a card from St. Nick would be worth my new rig.

Too late, for his final came over the air. It was copied all over and heard everywhere.

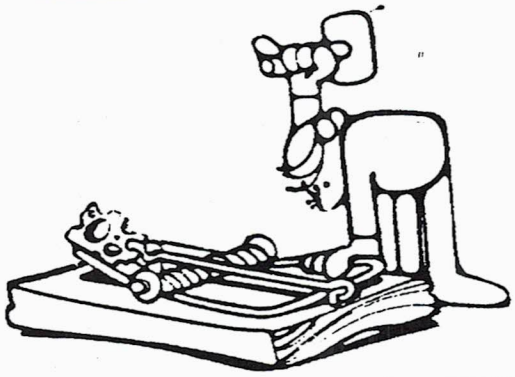
The ham's Santa said what a ham might expect:

"Merry Christmas to all, and to all, good DX!"

Happy Holidays,

de Don, W3LR

editors note, Don sent me this on the 28th of December and the newsletter was already at the printers, but I thought you might all like it



He can fix it..I hope, if not he is dead

FCC acts on October 15,2001 Vanity Applications

The vanity call sign logjam has begun to break up. The FCC granted 27 vanity call signs January 9, based on applications received last October 15. Prior to this week, the FCC had not issued any new vanity call signs since October 30.

FCC policy gives paper and electronically filed vanity applications equal priority. Mail problems due to the recent anthrax scare delayed some applications filed on paper and sent to Washington, DC, for decontamination. As a result, vanity processing has been on hold since last fall.

FCC Licensing Branch personnel recently have been attempting to obtain new paperwork from applicants, however. All vanity fee payments have been recorded and deposited or charged to credit card holders' accounts. The FCC has been using vanity fee payment data from the FCC's fiscal agent, Mellon Bank in Pittsburgh to contact applicants directly to have them resubmit their applications.

The FCC has a record of when it receives all vanity applications. Once the Commission has all paper and electronic applications for a given date, all submittals will be processed in chronological order.

In mid-November, the Gettysburg office began diverting mail addressed to its 1270 Fairfield Road location to another site in town for special handling, and decontamination now is being handled locally. Since October 19, the FCC has been urging all of its customers to avoid using the mails to conduct business with the agency and to use electronic means to file comments or applications.

The FCC has been acting on amateur renewals and administrative updates filed on-line via the Wireless Telecommunications Bureau's Universal Licensing System. As of December 3, all applicants must include an FCC Registration Number (FRN) when filing..

The ARRL Letter

Morse code when it really counts

Supplied by Bob, N3QZR

Steve (kc5tha) writes "This happened to me! On June 16th I was diagnosed with Guillian Barre Syndrome and spent 3 weeks on a ventilator. I was totally paralized.

One night about 11:30, I was having a bad time, not being able to talk or communicate. I thought if I could get my elmer(Mel Oubre n5jcg) of Meridian, Ms. to come to my room, I just might be able to communicate by the means of cw. I moved my lips to my wife and tried to say"get Mel Oubre now". Finally after three tries my nurse understood what I was saying.

About 30 minutes later Mel appeared at the foot of my bed. I could only wiggle my toes and move my head. When I wiggled my toes, Mel grabbed them and I began sending him a message. I sent his call then mine. He understood everything I was saying and after a short qso I signed with him and went back under the medication and was happy to be able to finally talk with someone.

While many hams that do not like cw or use it for what ever the reason, I am living proof that even in the worst of situations, when tubes are in your throat and every where else, you can always count on cw for a great way to communicate.

Thanks Mel for the many hours spent teaching me the code. I never new it would mean so much to me. If you know it, use it. If you know someone that you can be an elmer to, teach them.

– ... ...-Steve"

Originally posted on QRZ.COM

D.L.A.R.C. 2002 -

Schedule of Meetings, Events & Activities:

from Don, KA3JWE

07 Feb	**Club Meeting**
08 Feb	**V.E. Test Session**
21 Feb	**Executive Committee Meeting**
07 Mar	**Club Meeting**
08 Mar	**V.E. Test Session**
11 Mar	**License Classes Start (Tentative)**

Silent Key

Andy L. Rossanese, W3XM from Emmaus a former member of our club died on January 12th..

President Havynie re-elected
ARRL board tackels chanlenging agenda

As expected, the ARRL Board of Directors has unanimously re-elected President Jim Haynie, **W5JBP,** to a new two-year term. Haynie said defining Amateur Radio's role in homeland security will top his list of initiatives for his second term.

"We have a great role we could play in homeland security," Haynie said. "The problem we have is getting Amateur Radio introduced to the proper agencies." He said federal agencies "need a big education on what Amateur Radio does."

Meeting in Fort Worth, Texas, January 18 and 19, the Board also elected former Southwestern Division Director Fried Heyn, WA6WZO, as Third Vice President. Heyn will replace incumbent Third VP (and former Roanoke Division Director) John Kanode, N4MM, who also was a candidate. All other ARRL officers were re-elected unanimously.

The Board elected Rick Roderick, K5UR, to replace Heyn on the ARRL Executive Committee. Former Southeastern Division Vice Director Evelyn Gauzens, W4WYR, was elected as an ARRL honorary vice president.

The Board was expected to review a wide range of FCC proceedings and regulatory issues. The list includes consideration of the possibility--raised again recently by Haynie--that the ARRL work toward getting a bill introduced in Congress on the issue of CC&Rs. "We're going to be talking about that at length and what strategy we're going to use as far as congressional support," Haynie said. The League has been unsuccessful in efforts to get the FCC to incorporate CC&Rs under its limited federal preemption policy known as PRB-1.

Also up for discussion is the band threat posed by SAVI Technology's plan--and now tentatively agreed to by the FCC--to deploy unlicensed transient RF identification devices between 425 and 435 MHz in the 70-cm band. The League maintains that deploying such devices under the Commission's Part 15 rules could result in significant interference to amateur operations. Comments on the proposal are due February 12 (for more information, see "Threats to Our Amateur Bands" **<http://www.arrl.org/news/bandthreat/>).**

Haynie said the Board also will be considering the controversial topic of whether to eliminate "Section News" and contest results from QST and move these to the ARRL Web site as a cost-saving measure. "That's being debated at great length," Haynie said. Section News pages have been available on the Web site since January 1 (see "New ARRL section pages debut," below).

The Board also will hear a formal report from the Novice Spectrum Study Committee and consider action based on its recommendations. The committee last month advised eliminating the CW Novice/Technician Plus subbands, as such, and permitting Novice and Tech Plus (or Technician with Element 1 credit) licensees to operate CW on General-class 80, 40, 15 and 10-meter CW allocations at up to 200 W output. The committee proposed refarming the current Novice/Tech Plus subbands, in part to allow expansion of phone allocations on 80, 40 and 15 meters.

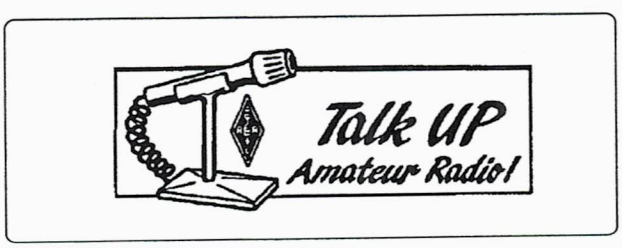
Attending for the first time as a new director will be Southwestern Division Director Art Goddard, W6XD, who succeeded Heyn. Newcomers to the back bench at this session include incoming ARRL Southwestern Division Vice Director Tuck Miller, NZ6T, and Southeastern Division Vice Director Sandy Donahue, W4RU. All took office January 1. ***via ARRL letter***

ARRL club rebate.

ARRL is no longer giving clubs rebates for club members who renew through the club. We used to get a $2.00 rebate for each renewal.

When your ARRL membership is due, you can send it directly to ARRL. Thanks for the years you have been going through the club for renewal with ARRL.

de Dick KA3MOU



ARRL offers on-line"Antenna restricions 'HOW TO' CHART"

The ARRL Regulatory Information Branch has made available a "triage center" of sorts for amateurs facing the prospect of dealing with various roadblocks to erecting an antenna system at their residence. The new "Antenna Restrictions 'How To' Chart"page<http://www.ARRL.org/Fand ES/field/regulations/ant-how-to-charts.html> offers three separate outlines that help users to logically work through issues involving local government zoning restrictions; deed covenants, conditions and restrictions (CC&Rs); or rental/lease restrictions relating to antenna structures.

The prime focus is on dealing with Local zoning restrictions to putting up an antenna structure and how to make the best possible case at a local regulatory board hearing. Some of the advice there applies to CC&Rs and rental/lease situations too.

"Remember: at the hearing, your presentation will be 80% of the battle, and 100% of the basis for any record, if the case ends up going to court," the "Important Notice" on the page advises.

Each "how to" outline is structured around a series of questions--much like a logic or flow chart. Depending on the answer, the user is referred to specific information or additional resources. The page also offers some step-by-step suggestions. For example, the local government zoning outline suggests 10 steps to those seeking to change an overly restrictive local amateur antenna ordinance.

One of them is to obtain the ARRL book Antenna Zoning for the Radio Amateur ($49.95; order Item 8217 from ARRL via the Online Store <http://www.arrl.org/catalog/?category=&words=8217> or order by calling toll-free 888-277-5289). Written by attorney Fred Hopengarten, K1VR, the book offers detailed information on working with local governments and describes proven techniques and strategies that amateurs can employ in efforts to obtain an antenna-structure permit.

As the page emphasizes up front, however, neither this book nor the outlines on the "Antenna Restrictions 'How To' Chart" page are intended as substitutes for advice from an attorney.

The local government zoning outline also offers suggestions and information for amateurs who would like their legislature to incorporate the limited federal preemption known as PRB-1 into their state's laws. So far, only 13 states have done so, but bills are still in the works in a few others.

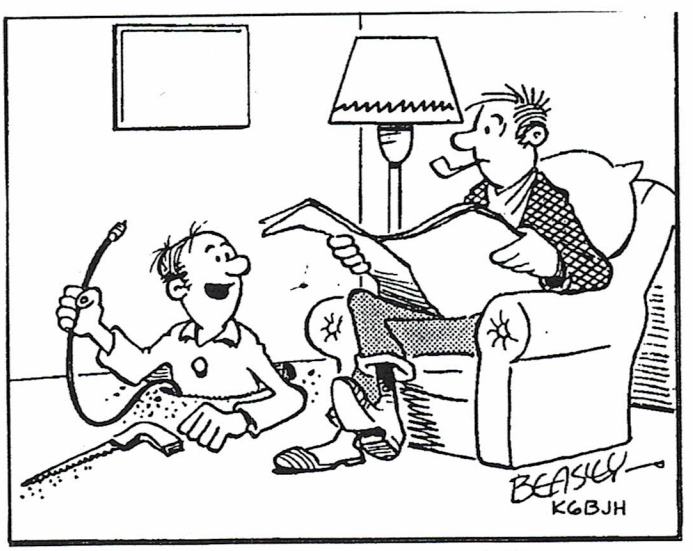
The page offers limited guidance to those confronting CC&Rs--an issue facing more and more amateurs these days--and to those who rent or lease their homes and still want to be able to install an antenna--a situation where PRB-1 does not apply. In both instances, affected amateurs are advised to develop and present logical and persuasive cases for being allowed to install an antenna system--much as they would have to do when dealing with a local government..

The ARRL Letter

January Ve session

Joseph MoskalskiKC2IRV..upgrade to general
Kurt Chambers KC2QYF....upgrade to general
Gary Gardner New technicial
Timothy Brady KB3GYS.....upgrade to extra
William Williams KB3GGT...upgrade to extra
Donald Green New technician
Jermy Green New technician
William Hollenbaugh New technician
Phillip Bigg New Technician
Jeffrey Sunnergren KB3HHJ.Passed element 4
VE's at test were:
Bill, N2DH
Lamar, N3AT
Jose, KB3FPJ
Bob, KE3AW

de Thalia KB3CSR



Toon 2: *Hi, I'm the ham from downstairs—mind if I run my coax through here to the roof?*

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
should be addressed to *(w3pyf @aol.com}* or Clarence Snyder, W3PYF Editor.
717 Porter Street, Easton, PA 18042-1548

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