THE DELAWARE-LEHIGH AMATEUR RADIO CLUB, INC.

NEWS

RD #4
GREYSTONE BUILDING
NAZARETH, PA
18064

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** JANUARY 1988 **
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JANUARY 7=====JANUARY 7=====JANUARY 7=====JANUARY 7=====JANUARY 7=====JANUARY 7===JANUARY 7

JOHN SLEGELMILCH, SAFETY ENGINEER, METROPOLITAN EDISON TO PRESENT SAFETY DEMONSTRATION

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John W. Slegelmilch, director of safety for Metropolitan Edison will be the speaker at the meeting to be held on January 7 at the January 7th meeting.

His background is in safety and he will be demonstrating with models. He will be able to answer many of your questions regarding the problems of lightning and grounding. Come hear this very informative talk.

Bill Goodman, K3ANS made the arrangements for this speaker. Bill and I heard John talk at the Easton Kiwanis Club and were very impressed with his knowledge and demonstration.

<W3PYF>

WHO WON THE PRIZES?

When it comes to news, most of those who were not at the last meeting may not know who walked away with the prizes in the DLARC annual raffle.

Winning the first prize, an RCA Video Recorder was Debbie Barrow WB3IWH, of East Stroudsburg.

When it comes to being lucky, most of the members of the club feel that Jim Leibold, WA3ZRO of Allentown should be playing the lottery every day. Out of the hundreds and hundreds of tickets in the pot, he won both 2nd and 3rd prizes, which consisted of a fruit basket and a "Walkman". The chances of that happening are very small. Good luck to the winners.

IS THERE A RED LINE ON YOUR MAIL LABEL?

If there is a red line on your mailing label, club records show you have not paid your dues for this year. It is important that you do so within the next few weeks. If no dues are paid, you will be removed from the mail list for this newsletter . After February 15, the Autodial codes will be changed and if you have a private autodial number, it will be removed from the controller. In case you forgot, the annual fee is $12.00 renewal with the second person in the family just $3.00 for a total of $15.00. Mail it to treasurer:

Robert Mulrooney, KB3RI
2402 Butler Street
Easton, PA 18042

Family memberships will only receive one copy of this Newsletter.

Make checks payable to the Delaware-Lehigh Amateur Radio Club.

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SILENT KEY

Herb Taylor, K3CIS became a silent key on December 20th. Herb, was active in every extra curricular activity in which the club was involved, and will be missed by all.

His activities included the beginning of the communications for the 100 mile bike race. Our sympathies to Joy and his family. He will be missed by all.

FCC AUTHORIZES ADDITIONAL CLUB "200" CALL SIGNS

from the ARRL News Letter

Just at press time, HQ received a letter from the FCC regarding the use of the special "200" call signs in celebration of the Bicentennial of the US constitution by preregistered clubs

Previously, the FCC had only authorized the special calls by preregistered clubs allocated in state capitals.

The FCC letter said that the original order "contemplated club stations at state capitals," but early experience has shown the desirability of a broader base of participation.

The letter then goes on to say that the 199 club stations pre-registered with the ARRL who are not in state capitals are now approved to use the special 200 number.

ARRL will individually notify clubs of this action by mail. FCC will also permit some additional registrations, provided they are made in a reasonable and prudent manner.

Amateurs are reminded that only club stations registered with ARRL may participate, as it is an absolute necessity that each FCC Field Office be provided with an up-to-date database printout of all participating stations.

Any additional questions should be addressed to the ARRL Club Services Department at HQ.

Anyone want to make W3OK a W2000K station?? Who will pick up the ball?

<W3PYF>

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KENWOOD ANNOUNCES NEW HF TRANSCEIVER

Kenwood has announced the new TS-680S, an all band, all mode, 100-watt transceiver with a slight difference. This difference is an extra band--this rig includes not only the HF bands, but the 6-meter band as well. (On 6 meters, the TS-680S runs 10 watts output.)

This rig also contains a new feature, a programmable band marker, which can be used to mark band edges to prevent out-of-band operation. Other "bells and whistles" include dual VFOs, 31 memory channels, programmable scanning, IF shift, dual noise blankers, RIT and FM squelch.

DID THEY DO IT AGAIN?

by KAZRAF

I ran across the following in a transcribed news article that appeared in the RISKS Digest; it was discussing the history of crashes of Blackhawk helicopters caused by RFI affecting the control circuitry:

> A three-month investigation by Knight-Ridder has found:

* The Army grounded all UH-60s last year after one crashed near a high-powered citizens' band transmitter in Alabama, killing all three servicemen aboard.

Now, since this was from a newspaper, originally, we can't trust anything remotely technical in the story, so I can't be sure if this *really* refers to 27 MHz CB, and an illegal linear or other high-power transmitter.

If it does, though, we have here a clear case of actual physical harm caused by an illegal CB operation. Since the FCC has done so little to curb CB rule violations, I wonder if they did anything in this case. Has anyone ever seen a reference to this case and the eventual result of any action taken against the operator/owner of the transmitting facility?

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FOR SALE

HMC-1, Headset with Vox for use on Kenwood TR-2600 and the TH21/41 series handheld transceivers. The headset provices a VOX (Voice operated Transmit) Circuit. Contact W3PYF if interested. Asking $20.00.

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DUES ARE DUE

DON'T FORGET! YOUR DELAWARE LEHIGH AMATEUR RADIO CLUB DUES ARE DUE NOW. DON'T WAIT FOR THE RED LINE ON YOUR NEWSLETTER. MAKE YOUR CHECK PAYABLE TO THE DLARC AND GET IT TO THE TREASURER, BOB MULROONEY, KB3RI AT HIS HOME ADDRESS:

2402 BUTLER STREET
EASTON, PA 18042

DON'T FORGET--THE AUTOPATCH CODES WILL CHANGE DURING FEBRUARY.

FROM THE PREZ
by Bob, KU3K

Well here it is..another year gone and another one started! As I tear the last month of the year from my calendar, I reflect on my year as President and wonder about my accomplishments, or lack there of. I don't feel bad about 1987, and look forward to 1988. I am very proud to be the President of an Amateur RAdio club that is active, instead of passive! Yes, we could always be more active, but we do the very best with the available work force. My sincere thanks to all who have made the club projects and activities successful. We have a great record of public service; our repeater is one of the most active in the area, and our club contest and other on-air activities are absolutely "FUN-tastic!"

My resolutions for the new year include: trying to meet each of you in person, creating more social and operational club activities; tracking the repeater "turkey" to have it for Thanksgiving dinner; getting my own DLARC W.A.S. certificate, and continuing to teach the ham classes that give me so much satisfaction.

Finally, to begin this year, I would like to talk about a fellow member - a charter member - of this Delaware Lehigh Amateur Radio Club. I'd like to acknowledge his continued dedication to this organization. This person is a ham's ham, always ready to help, sometimes helping when he knows he shouldn't, but his big heart takes over and....

Well, I'm sure if I took a poll right now most of you would know who I'm talking about. The kind of presence, glow, and energy this gentleman has, we should all hope to achieve. This "old-man" of our ham world has been doing and helping for more years than he cares to remember. I simply would not have been a successful DLARC president without his constant help! What a joy to have him continue his membership in this club. Oh, he is super active in other organizations as well, that's always the way it is with this kind of person. If these groups presented special awards, I have no doubt "Father" would have earned them all..probably twice.

WHO is "Father". Father is Clarence, W3PYF. de KU3K

CONTEST CALENDAR

Jan 9-10 "73" 15 & 20 meter Championship
Jan 9-10 European YL-OM Contest
Jan 10 ARCI QRP SSB Sprint
16-17 "73" 160 Meter Championship
16-17 Michigan QRP CW Contest
16-17 North Dakota QSO Party
16-17 Texas QSO Party
16-17 Hungarian DX CW Contest
16-17 AGCL-DL QRP CW Contest
16-17 White Rose SWL Phone
23-24 "73" 40 & 75 M. SSB Championship
23-25 ARRL VHF Sweepstakes
29-31 CQ WW 160 M. CW Contest
30-31 French DX CW Contest
30-31 YL-ISSB CW QSO Contest
30-31 White Rose SWL CW
Jan 30-Fb 7 ARRL Novice Roundup
This list courtesy of CQ Magazine, I take no resposibilty for its accuracy. <W3PYF>

THE NEW WORLD OF AMATEUR RADIO

Copies of the video tape, The New World of Amateur Radio are available to members for showing at local schools, service clubs or to any group interested in our hobby. For information contact W3PYF. Literature is available from ARRL to accompany the showing of this video.

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CHRISTMAS CITY STATION

With the Christmas season here, some of the club members operated W3OK on Saturday and Sunday preceeding the holiday. Over 200 contacts were made, by the following members who signed the W3OK log. N3EBH, KA3MNY, WA3BOM, KA3OEG, W3TDF, KU3K, AND KA3NJR. There probably would have been more contacts but the QST announcement had an error in the times to be operated.

YANKEE DOODLINGS

Blair, K3YD will join us monthly, he says to write a column called "YANKEE DOODLINGS". Our thanks for his efforts to make this a completely local news letter. Read it carefully, I know all will enjoy his writing.

THIRD PARTY AGREEMENTS

How many times have you had someone in the shack and wondered if you could let them talk to their friends in foreign areas. Or if you are all alone, can you handle messages for them to their friends overseas, KB3UD has supplied the following information from the ARRL Amateur Radio Field Resources Directory.

The United States has made special arrangements to permit US Amateurs to exchange third-party traffic with amateurs licensed by any of the following countries:

NORTH AMERICA

Antiqua and Barbuda, Belize, Canada, Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, Grenada, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, St Christopher (St Kitts) and Nevis, St Lucia, St Vincent.

SOUTH AMERICA

Argentina, Bolivia, Brazil, Chile, Columbia, Ecuador, Guyana, Paraguay, Peru, Trinidad and Tobago, Uruguay, and Venezuela.

EUROPE

4U1ITU - Geneva

ASIA

Israel and Jordan

AFRICA

Ghana, Liberia, The Gambia, Swaziland

OCEANIA

Australia

There are periodic special agreements with Korea, Pitcairn Island and others (usually where there are US Servicemen and during special Holiday periods.) These Special agreements are announced via ARRL Bulletins.

<W3PYF>

YOU ARE IN CONTROL

Many users of the autopatch on 70 repeater are not fully aware that they are in complete control of any autopatch call. Sometimes the non-ham party on the telephone end of the patch is not fully aware that their conversation is being "aired". Their language may become a little "blue" or inconsistent with amateur radio rules. You can stop it quickly. 'KEY YOUR Microphone-!!! If it is your spouse, this is one time you'll win. YOU are in control. <W3PYF>

THINGS TO THINK ABOUT

Here are some jokes from foreign countries that often bear the brunt of many American jokes!

Q. Why does it take three Americans to change a light bulb?
A. One to stand on the ladder, and two to carry enough light bulbs until one is found that isn't defective.

Q. How can you tell its midnight at an American airport?
A. When you see the 8:00 PM flights taking off.

Q. How can an American be certain that the car he's just bought is actually new?
A. When it's recalled by the factory.

Q. What do Americans call a TV set that goes five years without need of repair?
A. An import!.

(from the Reading Radio Club Bulletin)

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EDITORIAL
by Clarence, W3PYF

Public Service or if you prefer Emergency work! Have you thought about it lately? Have you stopped to think about the last time you participated? Did you say 10 Years? Did you say you just don't have the time or it isn't your bag anymore? Maybe you're thinking it is for someone else or you put your time in already. Don't sit back on your Laurels just yet, there is plenty of work to be done and we will need quite a few people.

All of us have read of the disasters in the south, such as the typhoons and floods in those areas. We have read of the overturned trucks of dangerous material which have caused tieups and evacuation of many people from areas.

We have to be ready, we must know that we are communicators and know what to do in case we are called upon to handle the traffic that will be moving in and out of the area should one of these disasters hit our locality. We must have alternate power sources, and know what we are doing. Remember, we are still looked up to by the public, lets keep that attitude in tune.

If you are not a member of RACES, lets make sure you fill out a membership form.

ROCHESTER TO HOST ARRL CONVENTION

The next thing to Dayton will be held in Rochester NY on May 20-21-22, and that is the Atlantic Division of ARRL convention. The meetings and flea markets will be held at the Monroe Count Fairgrounds.

Past meetings of this group have had an average of 6000 visitors. Tickets are $6.00 in advance and $7.00 at the gate. Combined registration and Saturday night banquet are $20.00. Flea market tickets $16 per table indoors, and $5.00 per parking space outdoors. The Headquarters hotel is the Rochester Marriott Thruway Inn. Special rates are $75 single or double.

Further details will be in succeeding issues of this newsletter. <W3PYF>

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WE DID IT AGAIN

A Report from Northampton County control shows that during the month of November, they received at least 13 calls on accidents, fires, and even KA3OEG's report of a cow on a roadway. Included was also a fatal accident.

It should be, now that we will know what a valuable facility our repeater is, not only for our own use, but for the safety of members of the communities we live and travel through, all of us should chip in and attempt to find the turkey who is spoiling the many good features which could be available to our membership.

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THE TATE FAMILY

Do you know the TATE family? if you've been active in our club affairs for a while, you may be well acquainted with them. In fact there is probably a TATE family in every organization.

There is an old man DIC TATE who wants to run the group and Uncle RO TATE who tries to change everything. Sister AGI TATE wants to stir up trouble whenever possible and gets plenty of help from her brother IRRI TATE.

When new projects are suggested brother HESI TATE is never quite sure and sister VEGE TATE would have the group mimic other groups. Brother POTEN TATE always plays the big shot.

There are fortunately two sides to every coin and to every family. Brother FACILI TATE is quite helpful in all matters and a delightful happy and cooperative member of the family is FACILI TATE.

Finally the most thoughtful two members are COGI TATE and his twin brother MEDI TATE who always think things over and lend a steadying and helping hand. (ARNS)

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CONTACT LENS ALERT

I don't know how many of our members wear contact lenses, but two recent incidents have uncovered an important safety hazard. The first was an electrical worker who threw an uncovered electrical switch into a closed position that produced a short spark. The second involved a welder who flipped open his protective face shield to better position a welding rod. The rod contacted the metal and also produced a spark. Nothing was unusual except that both men were wearing contact lenses.

On returning home, they each removed their contact lenses and the cornea of the eye was removed along with the lens! The result was total blindness in each man's affected eye.

Later investigation showed that in both cases the electric arc generated microwaves that dried up the fluid between the eye tissue and the contact lens and bonded the corea to the lens. The thing about it was that neither man knew of the problem until he removed the contact.

When these were reported, the phenomenon was unknown to federal safety and health agencies. In the interim, don't wear contacts if you are subject to electrical sparking. (From the West Coast ARC).

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HARD LINE

Bill Goodman, K3ANS still has some hard line, (COAX) left that is in smaller lengths. If you are interested in some of them, please contact him either by phone or on 70.

DIGITAL COMMUNICATIONS
Joel A. B. Elston, K9TBD

"It's A Blast"

About a month ago I got an early Christmas present a PK232. It stayed in the box for about two days, then - 'Just to make sure that nothing was wrong with it while it was still under warranty', it wouldn't hurt just to hook it up in receive mode only. A long story short, about two hours after it seemed to receive properly it also seemed to transmit properly and hasn't been shut off since!

The PK232 by AEA is only one of many Packet Boxes that are around. But, besides communication on packet, it supports, Morse, ASCII and Baudot TTY, AMTOR, and with the latest version that I got, it also supports FAX. The book, while fairly complete, is a little intimidating - 300 some odd pages, and lacks in the basics of "How To". As a consequence, with much labor, I transcribed all of the commands (3-1/2 full pages of one liners) into a data base manager, sorted all of the commands by mode and type and printed them out in handy one page references. Sure beats trying to find that single command to go into receive mode in AMTOR mode buried in the middle of a large book. The listing that I made is about a ten page condensation. If you send a large SASE with two stamps on it I'll send a copy of these crib sheets to The packet commands are pretty generic and most will work regardless of which box you have.

Down to the practical stuff: I tested the box on all modes and on two meters as well as the low bands. It works like the ad's say just plug and chug. It compares very favorably with my ST-6 for RTTY. The factory shift is 200 Hz instead of the standard amateur 170 Hz shift - but that doesn't seem to hurt anything. I have connected the box to both C-64 computers as well as PC clones- and any terminal program will work just fine. The first contact I made was with our local RTTY BBS on 775 -it worked just like the book said.

FAX - After a few trials, I figured out the right aspect ratios and printer settings to get excellent weather maps from Halifax radio (the only fax station that I can copy on my Drake R4 - located near 10.540 mHz or thereabouts on an analog dial). Those that attended last month's W3OK meeting saw some of the FAX pictures that I passed around. Just think, you can get the weather maps even before Charlie (RSQ) has a chance to read his! The fidelity of the FAX pictures is not commercial grade (costing 10x as much for the equipment) but most of the features except for the "fine print" are perfectly readable. Get a basic airplane pilots manual (Piper - whatever) and it will explain all the weather symbols... Halifax weather send 1/2 hour of FAX followed by 1/2 hour TTY at 100 wpm (75 Baud) Baudot - continuously - propagation shuts down to Halifax at dark here on the East coast.

PACKET - Again, "It's a Blast". The first contact I made was with myself through the second radio channel using a loop-back plug. It worked, I punched one button to go to the two meter radio and the first contact I had was with Randy (N3ET). Nothing to it! I then learned how to connect to the local packet BBS supported by "Uncle Dudley" (KB3UD) and found out that it was the same software that I had run at Lehigh for a couple of years before we switched telephone systems.

The next thing was a telephone to my "Packet Fanatic" brother, WA9FIO in La-Crosse, Wisconsin - asked a few questions and while still on the phone send him a short message through KB3UD. Packets blasted on their merry way and in about a day he had my message on his local bulletin board - Without a Hit! You see, these magic packet boxes have some super features- like NETROM - a routing system (lacking in the early days of Amateur packet) - and all you have to say is send a message to WA9FIO @ (his local mailbox - another ham station running a mailbox).

All this is done on 2 meters! Sending messages across the country from your Handie-Talkie! Rag chewing can go on at the same time on the same frequency as BBS's

FROM OUR SECRETARY
by Roy, KA3MNY

The monthly meeting of the DLARC was held on December 3rd with vice-president Bartolocci calling the meeting to order at 7:30PM. It began with a bang, I hit my head on a cabinet as I stood up to read last months minutes. They were approved as corrected after a mistake in the call of W3TDF was corrected from K3TDF.

The treasurers report was read and was approved as read.

The treasurer presented the membership applications of three new members, Ike Kershner, N3IK; Mike Eddinger, KA3SGA; and Mark Schlageter, WA2WOV. On motion by K3NZ and second by W3TDF they were elected to membership. Only one of the three were present and vice-president Bart introduced Mark, WA2WOV.

With KA3EED absent because of business, W3TDF presented a report on the plans for the Christmas City Station to be run by the club on December 19 and 20 from W3OK. Members were urged to come up and help in the operation.

Under new business, Joel, K9TBD gave a few words on Packet radio on the PK232 unit that he has just received. He will be writing about it in the next issue of the news letter.

K3ANS requested that the club look into making an application for a centennial license station. This would give us a chance to use the call for a given time of W2000K.

Bart read a special meeting announcement from the Navy Aviation Supply depot from Ennice Coleman, K3EL engineer in charge of the Philadelphia FCC office and James Shean Chief of Civil Division U.S. Attorneys office. Amateurs were invited to attend the meeting at the Aviation supply office at Oxford Ave and Martinsville road, Philadelphia. Bart will be driving down and invited interested members to go along.

Clarence, W3PYF urged all who were in attendance to call in on the RACES networks on Sundays and Wednesday for further news on club and EMA activities. He also announced that there were 12 recorded calls into county control with emergencies on the autodial emergency (*1).

The Annual Drawing followed and the winners were Debbie Barrow WB3IWH, #274 and 2nd and 3rd prize to James Leibold, WA3ZRO holding #1295 and #1293.

Bill Werner, W3FYK won the 50/50 drawing and was awarded the antenna handbook, and Bob, W3QX won the repeater directory.

The meeting was adjourned and after a five minute break, all interested returned for the ARRL new video, "The New World of Amateur Radio.

de KA3MNY, secretary

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CLUB VE ROUNDUP FOR YEAR

KC3II, chairman of the VE program for the club reports the following statistics for 1987:

89 Candidates
54 Upgrades
7 Code Credits
3 Written Credits

In the December 4 testing session, Don reports that of the 4 candidates and 3 upgrades, 2 were club members.

Mike, WB3CTR to Advanced
Nick, KA3RYU to Technician

Next testing will be held on January 8th, with VE team 1 in charge.

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FOR SALE

Used Alumninum Cap for full size pickup. Contact Bill, K3ANS asking $50.00.

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WANTED

Daryl, K3EX is looking for a used packet controller. Anyone who has one for sale contact him at his home or on 70. Phone is 866-4826.

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IF YOU ARE NOT A MEMBER OF ARRL, JOIN! SEND YOU MEMBERSHIP VIA Treasurer KB3RI.....

YANKEE DOODLING

NOVICE ROUNDUP--1988

Apple Computer has called the MacIntosh "the computer for the rest of us." Well, I like to think of the Novice Roundup as "the contest for the all of us." Yep, every licensed ham!

The Novice roundup is an operating activity where the Novices (& Techs) are the stars of the show and everybody hunts them. The contest starts at 0000Z on 30 January and ends 2359Z on 7 February. (7 p.m. Friday to 7 P.M. Sunday--local time.) That's 9 full days! For contest entrants (Novice/Tech) operation is limited to 30 hours out of the 216 contest hours. Everybody else (Gen. to Extra) can operate any number of hours. I haven't seen the official '88 rules yet but I expect that this year will be the first NR where PHONE activity will be an important factor. (Way back in the Dark Ages, till about 1967, Novices had a 2 M. phone band. Ten meter SSB should produce lots more activity.) For the Novices and Techs the contest is a great and painless way to build code speed for the General code test and to work new states and countries. For the rest of us its a chance to be an "Elmer" for a whole bunch of newer hams. Work 'em, show then how it's done, and then send a QSL card (or at least respond to any which you get.) The contest exchange is really simple--signal report and ARRL section **(59[9], EPA)**

C U in the N R!

PA QSO PARTY--1987

No official results yet, but unofficially DLARC had 25 or 26 entries and about 525K points. K3ANS had the high score w/ about 83K points. Results are promised by February. DLARC didn't win the contest , but it sure was fun!

PEDDLING IT

No, not the summer bicycle races, used radio equipment. When it's time to sell the old TS-520 so you can pay for the new TS-940, or replace the TA-33 with a TH7DXX, how can you do it?

There's the club newsletter, on-the-air swop nets, and, my favorite, hamfests. But, if it's early January (3-months to the next 'fest), you've listed your treasures in the club newsletter for 3 months with no response, and the NCS of the swop net won't even let you check-in anymore--what can you do?

Easy--advertise! Several magazines and newsletters provide national exposure for your goodies (or needs).

At the top of the list is QST Ham-Ads. Listed every month in the back of the magazine, these ads cost $.25/word and expose your goodies to a readership of about 100, 000. They're especially good for an unusual item because of wide readership. Dis-advantage? Slow response time. An ad received at ARRL by13 Jan. will appear in late Feb. (Mar. QST.)

Next in readership and champion in speed is the *YELLOW SHEETS* the popular name for the Equipment Exchange HAM TRADER(P.O. Box 2057, Glen Ellyn, IL 60138) This 26-year old classified ad newsletter lists only Ham gear/services and related stuff (computer, SWL) A 1-Yr, 26-issue subscription is $12 and your ad typically is published within 2-weeks of receipt. Send SASE for sample and ad rates.

A third possiblility is CQ HAMSHOP. (76 N. Broadway, Hicksville, NY 11801) Ads are listed in the back of CQ for a rate of $.20/word (free to subscribers.) Disavantage--speed. Publisher's deadline is 10th of 3d month preceeding publication. (I.E. To publisher by 10 Jan. for April issue.)

Next month: PRICING AND MARKETING. Until then, Happy New Year and I hope you enjoyed SKN(Straight Key Night) on New Year's Eve.

de K 3 Y D



DE K3NZ

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AUSTRALIA - 30 Dec - 10 Jan. AX6SWJ, the Official World Scout Jamboree Station, located in Cataract Scout Park (outside Sydney), will be continuously active, emphasizing 14,290, 21,360 and 28,990 KHz. Among the many visiting Scouting Enthusiasts from around the world - with special VK callsigns, K2BS will be signing VK2FGQ.

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BELIZE - 3 - 7 Jan. NN7A will receive his V31 callsign on arrival. He plans cw-only on 10-80 (including the Novice Sub-bands) with low power and wire antennas. QSL: CBA.

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COCOS KEELING - 22 - 28 Dec. VK9YD by OH5VD with cw and ssb on 10-80. He will return to Christmas Island, 29 Dec. to 1 January, for a brief final operation to end his tour. QSL via OH5VD.

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EASTER I. - CEØFFD on 21,023 KHz at 1800 UTC. QSL via the CE Buro.

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HEARD I. - Now thru Jan. VKØHI on 7010 KHz at 1100 UTC offering later 20 - meter schedules. QSL via VK3EVN.

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MAURITIUS I. - 3B8FU's new 10-meter beam does a great job on 28,516 KHz from 1400 UTC. QSL Abdul to Box 269-A Royal Road, Mauritius Island. ... 3B8CF on 14,027 KHz from 2100 UTC. QSL to CBA.

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MOROCCO - CN8FC, presently on 15 and 40, will erect a new Butternut vertical for 40, 80 and 160 plus a 2-element Quad for 10/15/20 before year-end. If Steve's voice and fist sound familiar, you have probably worked him from home as WA4UAZ or from around the world as CR9G, F6IKV, GM5AXO, WA4UAZ/HC1, HD1A, KZ5BP and VS6JR. QSL via WA4QMQ. ... CN8AQ on 21,220 KHz at 1400 UTC. QSL this current operation via Guest Operator SJØERD.

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NEPAL - 25 Dec. - mid-January. Iris, W6QL and Lloyd Colvin, W6KG, there to honor the Birthday of the King of Nepal on 29 December, will receive their 9N callsign on arrival. They expect to be on all bands with cw and ssb. QSL via the YASME FOUNDATION, P.O. Box 2025, Castro Valley, CA 94546. ... 9N5YDY, as reported in our prior issue, will be there until 29 December.

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SAMOA - Now thru January. VK2AU/5W on Western Samoa, 14,220 KHz at 2200 UTC, will also spend some time on American Samoa as VK2AU/KH8. QSL John to P.O. Box 99, Merrylands 2160, Australia.

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SRI LANKA - Now to 28 Jan. DK1ZN/4S7, Hubert and 4S7YLR, Nanda are on 10, 15 and 20 with cw, ssb and RTTY. QSL via DJØCP.

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SWAZILAND - 3D6BP on 21,211 KHz from 1700 UTC. QSL Harry to his CBA.

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TOGO - 5V7WD is near 21,306 KHz most days from 1300 UTC and offers schedules on other bands. QSL Denny via WB4LFM.

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TURKEY - TA3D is often near 7005 KHz from 0200 UTC. QSL Yasar to P.O. Box 384, Izmir, Turkey.

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WESTERN SAHARA - Instead of using the SØA call as expected, Manuel is continuing to sign SØRASD on 3790 KHz from 2300 UTC. QSL via EA2JG.

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ZAIRE - 9Q5DA is regularly near 21,264 KHz from 1900 UTC. Duncan says he runs cw and ssb on 40 meters every day from 0500 to 0900 UTC. QSL via KC4NC.

All Amateur Radio Operators are invited to participate in the DLARC Nets on 146.70 W3OK/rpt.
The Nets are held on Sundays at 9:30 AM and on Wednesdays at 7:00 PM.
The alternate repeater for these Nets is 145.11 W3PYF/rpt.

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The DLARC NEWS is the Official Publication of the Delaware-Lehigh Amateur Radio Club Inc.

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1988

CLUB OFFICERS

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CLUB MEETING NIGHT

All regular meetings of the D.L.A.R.C. are held on the first Thursday of each month at 7:30 PM in the Greystone Building at Gracedale.
Phone....759-2600

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Any comments or articles contributed to this newsletter should be addressed to
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THE DELAWARE-LEHIGH AMATEUR RADIO CLUB, INC.

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