

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.
NOVEMBER 2019



W3OK

CORRAL

**Club Meeting November 7th, 7:30PM At the
Bethlehem Township Community Center**

NOVEMBER MEETING PROGRAM

“ Filming Across the Pacific & Radios of PANAM ”

Brian / KN4R

OCTOBER PROGRAM REPORT

“ Elections & Award Presentations “



John / NT3P



Terry / KC3JHT

&



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OCTOBER MEETING MINUTES

A General Meeting of the Delaware-Lehigh Amateur Radio Club was held on October 3, 2019 at the Bethlehem Township Community Center, Bethlehem, PA.

President, Stephanie Koles, WX3K, called the meeting to order at 7:31 P.M.

President's Report:

Stephanie would like volunteers to spearhead various events for the Club, such as PA QSO Party, Christmas Party, Youth programs, etc. Also, as this will be Mike Gower's last year as Treasurer, we are looking for someone who would like to begin training for that position.

Announcements:

1. Life members Bill Goodman, K3ANS, died on Sept. 21st. Several members paid tribute to Bill during the meeting, including Chris Hornaman NU3L, Skip Paulsen, W1PV and James Malloy, KA3LEO. Chris announced that Bruce Goodman, Bill's brother, will host a memorial luncheon for Bill at 11:30 a.m. on October 18 at the Point Phillips Rod and Gun Club in Bath. James Malloy, KA3LEO is making an inventory of Bill's equipment and antennas. Once the executor of Bill's estate gives the okay, James will auction off the equipment on behalf of Bill's family. Members signed a condolence card.
2. Les Morrow, W3LES, announced that Bill Connelly, W3MJ is home but ailing. Members signed a get-well card for him.
3. Bob Green, KE3AW, announced that the Emmaus Halloween Parade will be held on Saturday, October 19. Anyone wishing to volunteer should contact Bob.
4. Bob Green also talked about N3M Museum Day event held at the National Museum of Industrial History in South Bethlehem. Active at the event and throughout the run of their radio exhibition were DLARC members Steve Hunt, N2IYR, Dave Blankenship, N3EYT, Dean Guth, AB3BD, and Stephanie Koles. There was a lot of interest from the public. The museum is considering making space for a permanent radio exhibit.
5. An article written by Barb Wiemann, W3ATC, for the December issue of CQ magazine will spotlight the 50th year of DLARC's WX3MAS Christmas event.
6. New member Wes Wales, K3WES, is selling a complete Kenwood TS520 station. If you are interested, contact Wes directly.
7. David Blankenship announced that the PA QSO Party will be held on Saturday, October 12, noon to 1 a.m. and Sunday, October 13, 9 a.m. to 6 p.m. If you are operating from home and want your points to be credited to DLARC, enter that info on your contest log. If you want to practice or learn more about the contesting software we use, N1MM, someone at the Club Station will help you on Wednesday evenings.

Secretary's Report: JoAnn Schaffer, ND3JJ, announced that the Minutes for the September 2019 General Meeting as drafted by Les Morrow, W3LES, were emailed to the membership on September 26, 2019. Dean Guth moved to accept the Minutes as written; it was seconded, and so moved.

Treasurer's Report: Treasurer Mike Gower, KB3LOD, reported on the Club's financial status for August 2019. Dean Guth moved to accept the Treasurer's Report; it was seconded, and so moved.

Committee Reports:

Christmas City Event: David Blankenship announced that this year, we will hold the event for four days, Thursday through Sunday, December 12, 13, 14 and 15. For the first time, you can operate from the Club Station or from your home. Times will be announced at a later date.

Club Station: Les is continuing to upgrade the physical layout and power supplies at the Club Station. The 590 has a new monitor and computers have been updated.

Membership: Membership Chair Terry Swinney, KC3JHT nominated Wes Wales, K3WES, who has an Advanced license, for membership. It was seconded and so moved.

Tech: Regarding the ongoing issue with the beam antenna, Al Wiemann, W3CE, said that Charlie Adams, K3HKZ, has been asked to provide a climber so that the potentiometer on the rotator can be replaced. We are awaiting the cost estimate for the climber. Al hopes to have it done before the winter sets in.

Programs: We are looking for a Program Chair. Recent chair Evelyn Uhler, W3DOY, thanked all those who volunteered over the past year. Please contact Stephanie if you are interested in being Chair or part of the committee.

New Business:

1. Election Committee Chair John Barbaz, NT3P, announced the slate of candidates for 2019-2020. As only one person ran for each Board position, the Secretary cast her vote to elect the following:
 President –Stephanie Koles, WX3K
 Vice President – Steve Harper, W3NAM
 Secretary – Larry Kaplan, AB3TY
 Treasurer – Mike Gower, KB3LOD
 Board members: Gabe Lantos, KZ2A, Dean Guth, AB3BD, Lester Morrow, W3LES, Stephen Nordahl, NS3L, and Bill Connelly, W3MJ
 The Past President's seat will remain vacant.
2. Awards Committee Chair Terry Swinney, KC3JHT, announced the recipients of this year's Certificates of Appreciation.

Adjournment: There being no further business, the meeting was adjourned at 8:27 p.m.
 Minutes submitted by JoAnn Schaffer / ND3JJ, Secretary

NOVEMBER QUICK CHECK CALENDAR

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3 Daylight Savings Ends	4	5 VE SESSION	6 DLARC Net (W3CE)	7 DLARC Meeting 7:30 PM	8 VE SESSION	9
10	11 Veterans Day	12	13 DLARC Net (KC3II)	14	15	16
17	18	19 DLARC BOARD MEETING	20 DLARCC Net (N3SQD)	21	22	23
24	25	26	27 DLARCC Net (KB3CTX)	28 Thanksgiving Day	29	30

NOVEMBER CONTESTING AT THE OK CORRAL



- November 2 & 3 – IPARC Contest - CW
 – Ukrainian DX Contest
- November 9 & 10 – WAE DX Contest - RTTY
 – CQ WE Contest
- November 16 & 17 – ARRL EME Contest
 – REF 160 Mtr Contest
- November 23 & 24 – CQ WW DX Contest - CW



VE TEST SESSION

There will be 2 test session this month on November 5th & 8th at 7 PM at the Northampton County 911 center. Pretest registration is required. Contact John / NT3P at nt3p@arri.net

NEW MEMBER

The DLARC is continuing to grow, so be sure to greet our new member, shake his hand, and give him a warm welcome to our club. The newest member is Wes Wales / W3WES..

MEMBERSHIP DUES ARE DUE!

It's that time, already! DUES are payable for the calendar year 2020. Here's how easy it is to remit your club DUES and keep your valuable D.L.A.R.C. Membership current. Whether in person or by mail, **CHECKS made payable to the D.L.A.R.C.** Is one method of payment to more accurately record your timely renewal. Please ensure that your call sign appears somewhere on the instrument, such as in the memo field. Payment may also be made using PayPal. Paying with cash is discouraged, but if you really, *really* have to, kindly make certain you are prepared with the correct sum according to the rate table shown below. Remember, if your DUES are not paid by December 31st, your membership will expire.

2020 DUES Rates

Regular Membership 18-64 years of age:

Jan. - Dec.\$20.-

65 and over, or retired from all forms of employment (no age limit)

Jan. - Dec.\$15.-

**Additional Family member
each \$5.-**

**Associate Individual Membership
\$12.-**

You are strongly encouraged to MAIL your DUES so that I may conduct the bulk of the record-keeping duties apart from where I believe you deserve the most of my attention. In person at Club Meetings, I'd prefer to answer your questions, address your concerns, and welcome your thoughtful revenue raising and savings ideas. Therefore, it is firmly advocated that DUES correspondence be mailed to:

Michael J. Gower

1511 Shelbourne Drive

Bethlehem, Pa. 18018

Enclosing a S.A.S.E will bring your new membership card back to you immediately if you can't attend the next Meeting where they are routinely distributed. You may write to me anytime with questions regarding DUES, or to discuss issues that you believe are my responsibility at:

Treasurer@dlarc.org. Include your phone number if you prefer a live reply.

de Mike / KB3LOD, DLARC Treasurer

MONTHLY BRAIN TEASER

"A special prize awaits the first Club Member to submit the correct answer to this month's Brainteaser to the Pete / NL7XM, *only*, at nl7xm@arrl.net The winner must be present at the next Meeting to receive it, or it goes unrewarded. Officers, Board members, Newsletter staff, and Brain Teaser Authors are not eligible to win."

de Pete / NL7XM

OCTOBER BRAINTEASER ANSWER

"A Farm"

The winner is **NO WINNER**



NOVEMBER BRAINTEASER

Complete these five sentences about the moon using the five words listed below:

- a. The planet _____ has at least 79 moons in orbit around it.
- b. The Sea of _____ is the area of the moon where humans first landed.
- c. The planets _____ and Venus do not have any moons.
- d. The moon has approximately 17 % of the _____ of Earth.
- e. The moon is a _____ of Earth.

1. SATELLITE
2. JUPITER
3. GRAVITY
4. MERCURY
5. TRANQUILITY

PROGRAM CHAIR PERSON

Evelyn / W3DOY, our program chairperson is stepping down after presenting many outstanding meeting programs. We are now in the need of a member to fill this position. If any member is interested in filling the position, contact any executive committee member and let them know your interest.

CLUB TREASURER

Mike / KB3LOD will be stepping down following this term as treasurer. Mike has been treasurer for many years. We thank him for his excellent service. Any member interested in this office contact any Executive Committee member. This will allow time for Mike to explain the ins & outs of the DLARC finances.

THE DLARC FORUM

A few years ago the Executive Committee established an electronic mailing list for D.L.A.R.C. Members and friends to provide an easy way to disseminate information on a timely basis. This mailing list is called the "DLARCforum" and all club members with email capability are welcome to join.

Joining the list is easy, just go to this website : <http://mailman.qth/mailman/listinfo/dlarcforum> and fill in the appropriate boxes. Instructions for the subscription process are available on the page. If you don't have internet service, but do have email service you can still subscribe by sending a subscription request directly to the list administrator, ka3jwe@arrl.net.

The DLARCforum is a "closed" list which means only subscribers can post messages, so your mailbox won't be filled with junk mail from unknown sources. The list uses a "text only" format which means, that only messages in plain text are passed. Messages received in HTML are filtered and stripped of any formatting before being sent out to list subscribers. The list will not accept or pass attachments such as files and pictures. This is done to eliminate the possibility of spreading any type of computer virus or other harmful programs. The forum is an "un-moderated" list, which means that there is no moderator screening messages before they are passed on.

Since its beginning, the volume of messages on the DLARCforum has been relatively low compared to other similar mailing lists. So don't worry your your inbox won't be overflowing with messages if you subscribe. There is also the ability to configure your preferences for the list to your personal liking.

So, please consider joining the list if you're not already subscribed. You'll be better informed about current club activities and also have the knowledge and experience of over half the membership at your disposal. Anything you want to know, all you have to do is ask! de [Don / KA3JWE List Administrator](#)



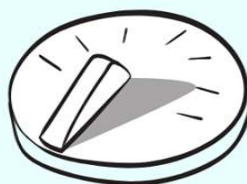
EASTERN STANDARD TIME BEGINS NOVEMBER 3

A Guide to Setting Your Clocks Forward



SMARTPHONE

Leave it alone. It does it all by itself using unknown magical sorcery.



SUN DIAL

Move one house to the right.



OVEN CLOCK

You'll need a masters degree in electrical engineering or a hammer.



CAR CLOCK

Not worth it.
Wait 6 months.

WX3MAS TURNS 50

We are looking for some wise men and women to journey from afar and come join us in celebrating the 50th anniversary of the WX3MAS Christmas City Special Event. We will be operating from our club station in Nazareth, PA and sharing Season's Greetings with Amateurs near and far. We are extending the length of the event this year from Thursday through Sunday, December 12 – 15, to promote this special 50th anniversary event.

New this year, if you are a member of the club you may operate the event from home! To avoid conflicts, we need to schedule remote operators and must know the date(s), time(s), band, and mode you chose to operate. Contact Dave / N3EYT to reserve your operating time / date.

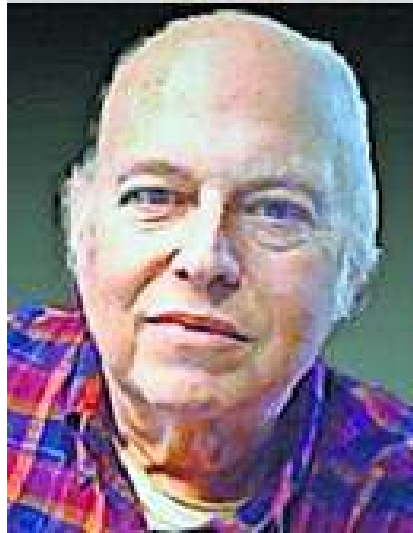
We will try to cover operation on the 20, 40 and 80 meter bands with some mix of SSB, CW, and PSK31.

Watch for sign-up sheets and opportunities to bring food to the club station for Saturday dinner. Operating times will be 9 am to 5 pm ET each day. Look for us in the December issue of QST magazine.

For more information, contact Dave / N3EYT at N3EYT@ARRL.NET

Silent Key

The D.L.A.R.C. Wishes to honor and to express its sadness at the passing of a club member, Past President and Board member. A DLARC Life member and the holder the Northampton County PA QSL Party Record and a noted contester. Always available with information on the clubs history.



**William "Bill" Goodman
K3ANS**

REFLECTION FROM THE PAST



CHRIS / NU3L Field Day 2012

EXECUTIVE COMMITTEE 2019 – 2020

President - Stephanie Koles / WX3K
Vice President - Steve Harper / W3NAM
Secretary - Larry Kaplan / AB3TY
Treasurer - Mike Gower / KB3LOD

Board of Directors
Gabe Lantos / KZ2A.
Dean Guth / AB3BD
Lester Morrow / W3LES
Bill Connelly / W3MJ
Stephen Nordahl / NS3L

Here are our leaders for 2020, in order for the DLARC to continue to grow they will need your help.

2019 DLARC AWARD WINNERS

These are the club members whose efforts enhanced every event for the past year.

Adam Water / K3ACW, Al Wiemann / W3CE, Anne Zukerman / KC3EYB, Barbara Wiemann / W3ATC, Barry Kery / KU3X, Barry Vogt / N3NVA, Ben Remig / KB3CTX, Bill Connelly / W3MJ, Bob Green / KE3AW, Dave Blankenship / N3EYT, Dean Guth / AB3BD, Don Holmes / KC3II, Don Reamer / KA3JWE, Doreen Gramling / K3PDL, Doug McNair / N3WGH, Ed Pitosky / AA3OU, Evelyn Ulher / W3DOY, Gabe Landos / KZ2A, George Wieland / N3SQD, Ian Ruff / KC3KOP, Jay Mason / N3OW, Jim Matlack / KC3MKP, JoAnn Schaffer / ND3JJ, John Barbaz / Nt3P, Josie Levine / K2OMA, Larry Kaplan / AB3TY, Les Morrow / W3LES, Malcom Leslie / KD2BDA, Mark Bond / W2MB, Mark Miller / Ak3M, Maurice Heller / KC3AUX, Mike Gower / KB3LOD, Paul Morrison / N3YNT, Pete Varounis / KL7XM, Rich Hurd / WT3C, Rob James / AB3RC, Bob Oppen / NE2C, Ron Johnson / KC3LOS, Scott Scheier / KC3PCS, Shea Transue / KC3LOS, Skip Paulsen / W1PV, Stephanie Koles / WX3K, Steve Nordahl / NS3L and Steve Levine / K2OPA. Our thanks to all for their aid in make such a fine year for the DLARC.

EMMAUS HALLOWEEN PARADE 2019

Sixteen hams from DLARC experienced the evening providing radio communications on Saturday, October 19 in the annual Emmaus Halloween Parade. Fifteen were in their vehicles assigned to strategically located slots within the four divisions of the 2.2 mile parade. For the size of the parade and the fact of having many thousands of spectators on both sides of the streets for that distance, the number of issues encountered was minimal and solved quickly.

George/N3SQD served as the Net Control operator. Others hams, some with friends and family "assisting", rode in their vehicles in strategically located positions. They were: Larry / AB3TY, David / N3EYT, Evelyn / W3DOY, Eric / KC3AOK, Sean / KC3LMZ, Mark / W2MB, Jim / KC3MKP, Jo Ann / ND3JJ, Dean / AB3BD, Andrew / WV1B (with Mary Lou / WZ1X, XYL), Larry / KC3JTK, Doug / N3WGH, Richard / KB3YBE, Steve / KC3AOE, and Bob / KE3AW.

Thanks to all participants for helping to make this year's parade a safe and enjoyable one. The Emmaus Parade Committee again is appreciative for our communication service. Special thanks, also, to Doug / N3WGH for allowing our repeater t



At the conclusion of the event all participants and their passengers were invited to the Superior Restaurant for the traditional social gathering.
de Bob / KE3AW

Silent Key
***The D.L.A.R.C. Wishes to honor and to express its
 sadness at the passing of a club member or
 former club member.***
David "Dave" Hinkel N3GRH

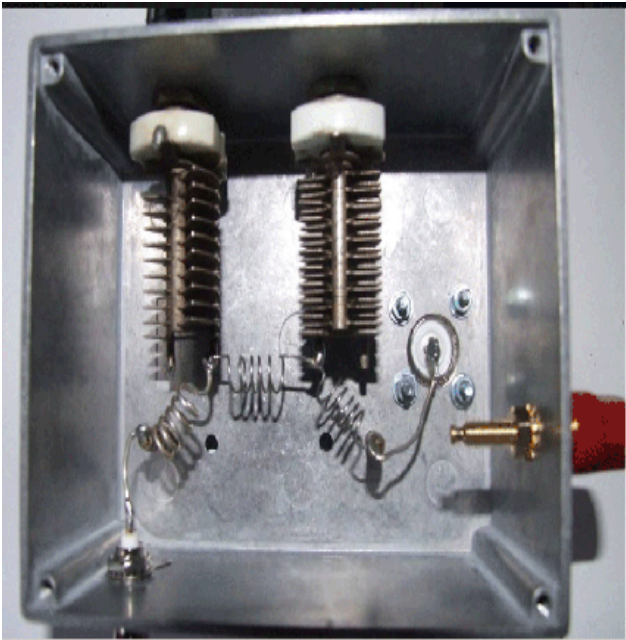
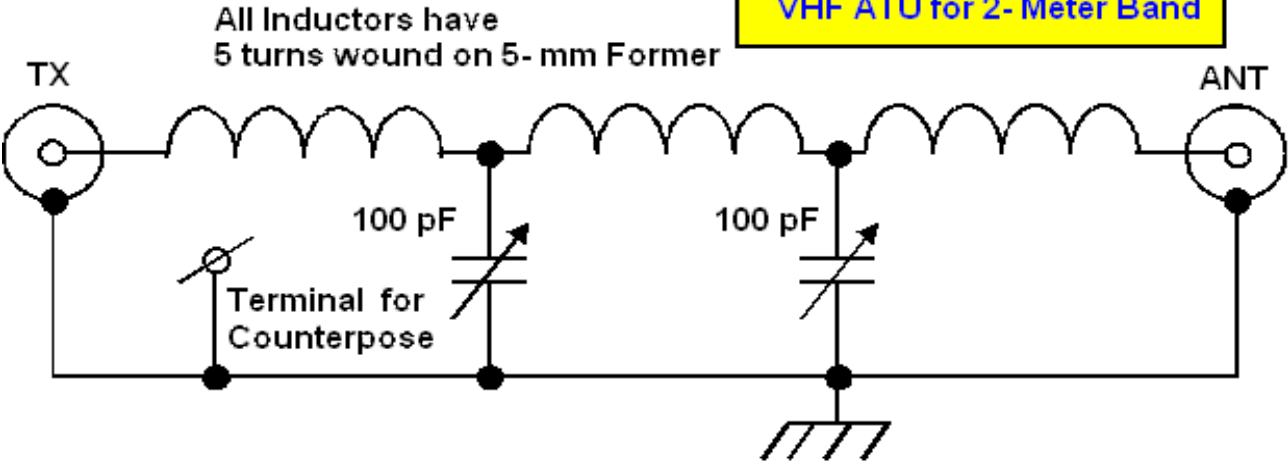
VHF ATU
Brett Johnson / G6URM

the HF bands. Well not so. I have a "long" wire here that gets used on 2 m - and for this some form of ATU is handy - here is a simple one I made.

It has 2x100-pF Variable Capacitors (because that is what I had at the time) and the coils are 5 turns on a 5 mm former. As you can see basically it is a PI configuration (same as is in the MFJ units - but a fraction of the price).

It can also act as a stand alone antenna base for a 1/4 wave or even 5/8 - but you will need some sort of counterpoise (hence the terminal on side) - and will match/tune (what ever you want to call it) most 2 m antennas and wires. The ATU can stand 50 w through this with no problems as it depends on the Variable Capacitors that are pretty wide spaced. The ATU may solve a problem (with antenna matching) or allow you to use a long wire or even a Rhombic if you have room for it.

VHF ATU for 2-Meter Band



F.Y.I.

The December Program will be “**Annual Club Christmas PARTY**”

The D.L.A.R.C. meets the “FIRST” Thursday of each month. Membership, friends and interested persons meet at the Bethlehem Township Community Center, 2900 Farmersville Road, Bethlehem, Pa. 18020 at 7:30 PM. Committee reports and announcements of all present and future activities will be presented at that time. Followed by that month's program.

NORTHAMPTON COUNTY ARES, RACES AND DLARC NET

All Radio Amateurs are welcome to participate in the ARES, RACES and DLARC net. This net meets Wednesday at 1900 hours local time, on the W3OK Repeater 51.76, 146.70 and 444.90 (pl 151.4). With an alternate frequency of 147.350 (DCS 315) W3OI Repeater.

QCWA Chapter 17 holds a net Monday evenings at 8:30 PM on 3960 +/- depending on conditions. Other inputs are the 146.85 repeater, (151.4 PL) and Echolink at K2PM-R.

Mid-Atlantic D-Star Net meets each Tuesday at 7:30 PM. The following repeaters Dstar repeaters are available in the Lehigh Valley. W3OK -145.11000MHz -0.600 Port C – W3OI -147.16500MHz +0.600 Port C, – W3OI - 445.02500MHz -5.000 Port B All repeaters on the net are linked through **Reflector 020 port A**, so all stations checking into the net should make sure that they have *their local repeater call sign followed by the letter “G” in the eight position of the RPT2 field*. Otherwise, you will only be heard locally and not over the Reflector. Dongle users wishing to check into the net should Log On by connecting directly to Reflector 20, port A, rather than through your local repeater in order to conserve local bandwidth.

The OK Corral is an organization publication for the purpose of informing members of the D.L.A.R.C. of educational and training opportunities, club events, relevant news articles and a monthly calendar of daily activities, meetings and dates.

EXECUTIVE COMMITTEE 2018 – 2019 OFFICERS

President – Stephanie Koles / WX3K ----- president@dlarc.org
Vice President – Steve Harper / W3NAM ----- vicepresident@dlarc.org
Secretary – Larry Kaplan / AB3TY ----- secretary@dlarc.org
Treasurer – Mike Gower / KB3LOD ----- treasurer@dlarc.org

BOARD of DIRECTORS

Gabe Lantos / KZ2A ----- gpl-3639@gmail.com
Dean Guth / AB3BD ----- babydean1@hotmail.com
Les Morrow / W3LES ----- lesterf52@gmail.com
Bill Connelly / W3MJ ----- cqw3mj@gmail.com
Steve Nordahl / NS3L ----- ns3l@yahoo.com

PHONE NUMBERS FOR THE EXECUTIVE COMMITTEE OF THE DLARC CAN BE FOUND ON THE WEBSITE / MEMBERSHIP LISTING CLUB MEETINGS

All regular meetings of the D.L.A.R.C. Are held on the first Thursday of each month at 7:30 PM at the Bethlehem Township Community Center
TALK IN ON 146.700 (PL 151.4)

Club Station Telephone Number – 484 291-1527 Email Address – w3ok146700@gmail.com

THE W3OK TRUSTEE --- Barry Vogt / N3NVA

**The W3OK Corral is published monthly and is the Official Publication of the
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14 Gracedale Avenue
Nazareth, Pa. 18064-9211**

THE NEWSLETTER STAFF

Editor – Don Holmes / KC3II ----- editor@dlarc.org
Web Master – Rich Hurd / WC3T ----- rich@wc3t.us
Circulation – Paul Morrison / N3YNT ----- n3ynt@aol.com
Photographer – Dave Blankenship / N3EYT ----- n3eyt@arrl.net