

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.
JANUARY 2017



W3OK

CORRAL

**Club Meeting January 5th, 7:30PM At the
Bethlehem Township Community Center**

JANUARY MEETING PROGRAM

"QUARTZ FEST"

AI / W3CE & Barb / W3ATC



THERE WILL NOT BE A POSTING OF THE MINUTES FROM THE DECEMBER MEETING

JANUARY QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 HAPPY NEW YEAR 2017	2	3	4 DLARC Net (ND3JJ)	5 DL ARC MEETING 7:30 PM	6 VE SESSION	7
8	9	10	11 DLARC Net (W3CE)	12	13	14
15	16 M. L. K. Jr Day	17	18 DLARC Net (W0ROY)	19 DLARC BOARD MEETING	20	21
22	23	24	25 DLARC Net (KC3II)	26	27	28
29	30	31				

JANUARY CONTESTING AT THE OK CORRAL



- January 7 & 8 – Original QRP Contest
- ARRL RTTY Round-up
- January 14 & 15 – UBA PSK63 Prefix Contest
- NRAU-Baltic Contest - CW
- January 21 & 22 – LZ Open Contest
- North American QSO Party - SSB
- January 28 & 29 – CQ 160-meter Contest – CW
- **UBA DX Contest – SSB**



VE TEST SESSION

There will be a test session this month on January 6th at 7 PM at the Northampton County 911 center. Pretest registration is required. Contact Dean / N3HOG at dk28@ptd.net

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

**DECEMBER BRAINTEASER ANSWER
90.25**

Winner – **Barb / W3ATC**

JANUARY BRAINTEASER

Two different numbers total 225, and have a ratio of 2 to 13. What are they?

CLUB POLO SHIRTS AND JACKETS WILL AVAILABLE

Mark / W2MB will be taking orders for DLARC Polo Shirts and Jackets. All orders must be in by the January 2017 club meeting. Mark will be submitting the orders on January 6th.. There is an order form at the end on this newsletter, and will be available at the meeting.



MEMBERSHIP DUES ARE DUE!

It's that time, already! DUES are payable for the calendar year 2017. 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.** are the preferred method of payment to more accurately record your timely renewal. Please ensure that your callsign appears somewhere on the instrument, such as in the memo field. 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 February 1st, your membership will expire.

2017 DUES Rates / No Changes

Regular Membership 18-64 years of age:

Jan. - Dec.\$17.-

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

Jan. - Dec.\$12.-

Additional Family member
each \$3.-

Associate Individual Membership
\$10.-

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

HARD COPY SUBSCRIPTION

You must sign up if you want a hard copy newsletter subscription. The rate is \$12, this is exclusively for the newsletter only, to cover printing and mailing. The price of maintaining a Bulk Mailing Permit is too expensive to justify with the size of our membership, thus the first class postage requirement. This will squarely cover the cost of paper and printing supplies for 12 issues. To subscribe contact Pete / NL7XM at nl7xm@arrl.net



We are officially kicking off Frostfest 2017! The largest hamfest in the Mid-Atlantic will be held on Saturday, February 4, 2017 at the Richmond Raceway Complex.

www.frostfest.com is the place to find all the information about this great hamfest! Sales are open!

Many of your favorite vendors are already committed, and there will be more to come. Get a table or two and sell your excess equipment.

Check out all the details at www.frostfest.com

Discounted Group Rate: Courtyard Marriott Richmond, \$89/night. [Hotel Reservation Link](#) Pre-Show "Meet & Greet" will be held in the hotel lobby, Friday @ 7:30pm.

DECEMBER MEETING PROGRAM

Here we are at the final meeting of 2016. The December's meeting is the annual Holiday Celebration. Members and their families attend bearing gifts of food and other goodies to share with other members and their families. It is a renewal of old friendships and the developing of new friendships. This has been an annual event for many years, and the attendance shows this.

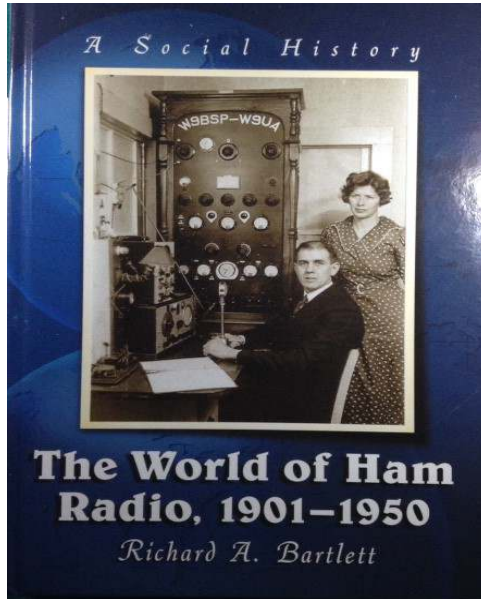


Silent Key

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.

Merl Turzanski / W3LPB

PETE'S BOOK OF THE MONTH



DLARC'S EQUIPMENT LOANER PLAN

Within the last few months the club's loaner program was updated and restructured. Here is some of the equipment that is available and the rules.

HF equipment:

Kenwood TS-440SAT package

The radio has a built in antenna tuner, also comes with a hand microphone, DC power supply and an Off Center Fed 40 meter antenna.

Kenwood TS-430S package

This radio comes with the matching external antenna tuner, power supply and a 20 meter dipole.

Yaesu FT-840

This radio comes with a hand microphone and power supply

MFJ-9040

This radio is a QRP CW only radio. It has the internal audio filter installed, comes with CW key and power supply. There are two each MFJ antenna analyzers. Borrow time on the antenna analyzers is limited to a maximum time of one week.

The club also has a large selection of books to choose from in its library.

Rules:

1. Fill out the logbook with the following information when borrowing any piece(s) of equipment. Item(s) borrowed, name, call sign, date, email address and phone number.
2. You may borrow the equipment for up to 90 days. At the end of the 90 day period the equipment must be returned to the club's station. If there isn't anybody waiting to borrow the equipment you have just returned you may continue to borrow the equipment for another 90 days. You can repeat this cycle three times for a total borrow time of one year.
3. It is not the club's responsibility to call you for the return of the equipment, it is YOUR responsibility to return it ON TIME !
4. As mentioned above, the antenna analyzers are on the lender program and can be borrowed for no longer than one week. They are in high demand and for that reason the borrow time is very limited.

If you would like to borrow any of the above mentioned items, stop by the club's station, located in the Milk House, on the Gracedale complex any Wednesday evening.

Barry G. Kery, KU3X

WX3MAS 2016
Photos by Dave / N3EYT & Bob / KE3AW





REFLECTIONS OF THE PAST



1968 Field Day Lehigh Practice Field
VHF Station

REDNERS' SUPERMARKETS SAVE-A-TAPE PROGRAM

Here's how it works:

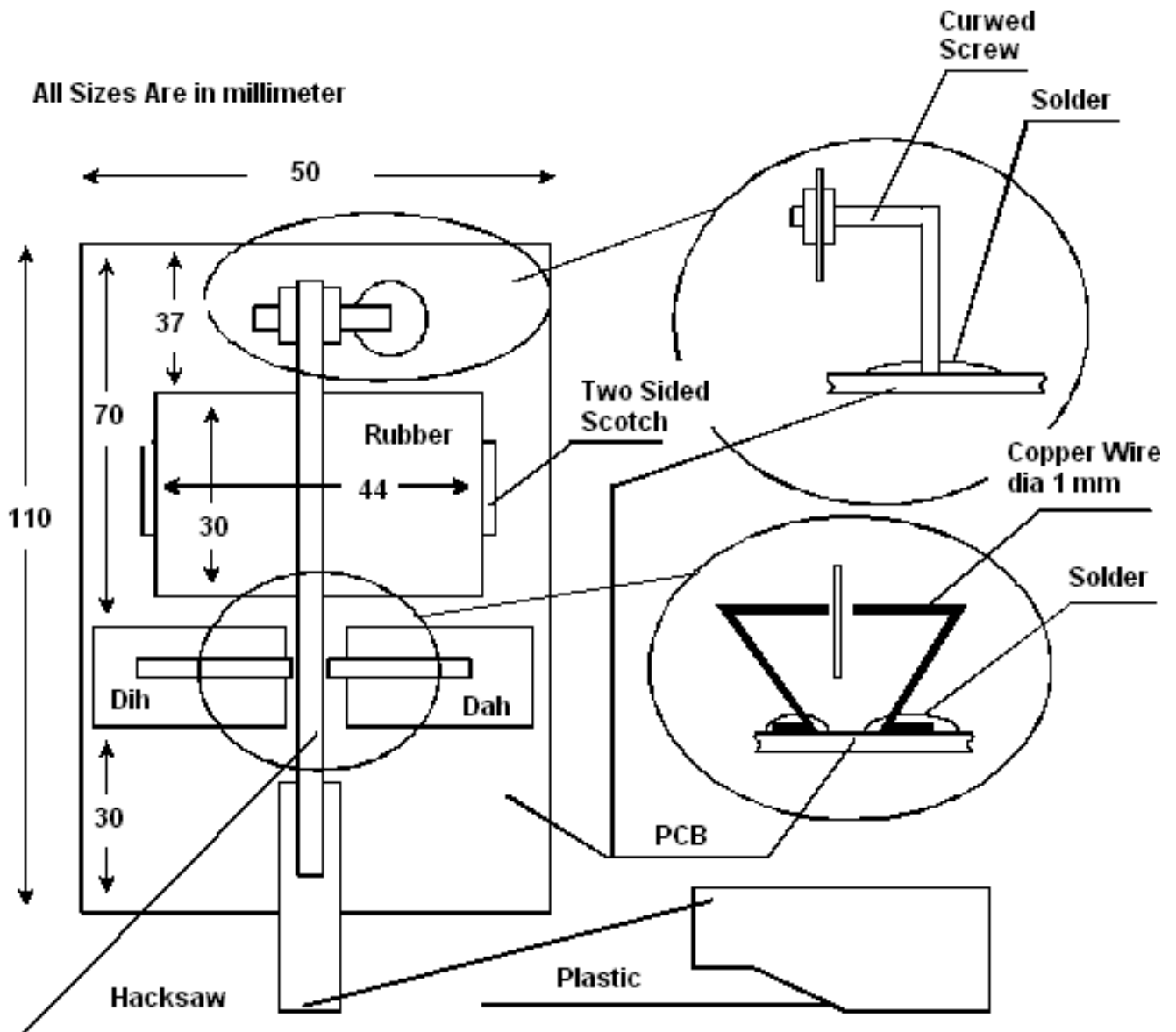
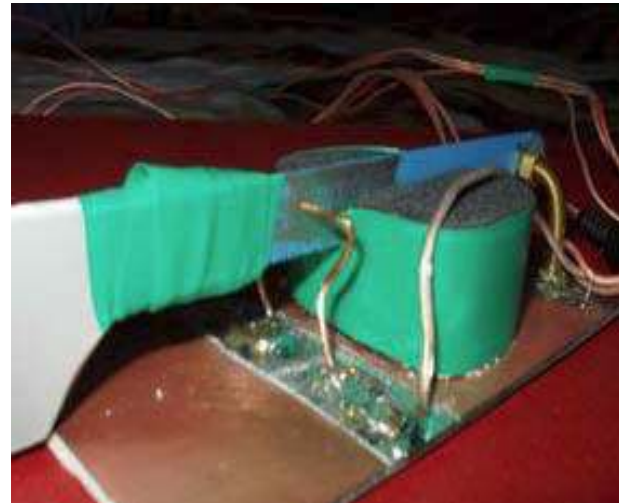
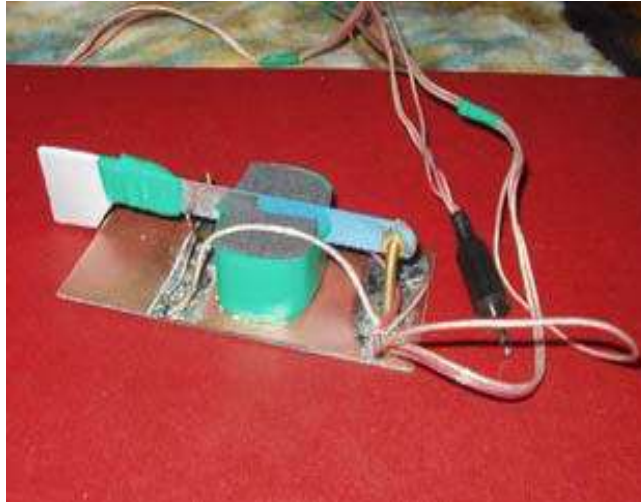
Redner's has a terrific program to support the Club **AT NO COST TO THEM**, if our members simply sign up for a Gas Card that records their shopping points, and give their cash register receipts to, **Pete / NL7XM**, He'll do the rest.

Note: This does not affect your gas points in any way.

HELP THE ENVIRONMENT

Donate your old, empty printer ink cartridges to the Club for recycling. Any brand, model, size or shape; color or black. Please bring them to the meeting in a leak proof ziplock type baggie and give them to Pete / NL7XM. This simple act can help your Club by reducing recurring expenses, and make you feel a lot better about our environment.

KEY FOR LAST MONTHS K1 KEYER



ANY ANGELS OUT THERE?

de Bob / KE3AW

This request was printed in the Allentown Morning Call, Sunday, November 27, 2016. The Call's annual Christmas campaign is designed to help organizations achieve their goals and missions. They encourage organizations to make requests. Pete/NL7XM spotted the announcement. Here is what was requested for DLARC. Perhaps we have an "Angel" in our club, or a member who knows an "Angel". We never know unless we ask.

One year of printing and bulk mailing of our newsletter to our local member volunteers. Old radio equipment and accessories, such as antennas and telegraph keys. One-eighth acre of high elevation property to erect a clubhouse for year-round emergency operations exercises.

DLARC AMATEUR RADIO DAY WITH THE IRON PIGS

As mentioned at the December DLARC meeting, DLARC has again been "invited" to a game or Iron Pigs baseball games at Coca-Cola Park in Allentown. A show of hands game me the impression we should have sufficient interest to reach at least the minimum number needed to constitute group recognition. In the near future I will be sending more details, more choices open to us, including dates, prices seating location, etc. I also was reminded I need to clarify that the attendance to the DLARC Amateur Radio day at the ballpark is NOT open only to DLARC members, but we welcome family and friends of members to the group! The more the merrier. Hams and non-hams.

Please contact me of your interest for the dates you are most interested in (day of the week, weather concerns), seating locations including regular seating or picnic area seating (the latter includes food and non-alcoholic beverages in that immediate area throughout the game – no need to miss any great play), etc. KE3AW@arrl.net or 610.432.8286.

Bob / KE3AW

DLARC AMATEUR RADIO LICENSE CLASSES

de Bob / KE3AW

The Spring Series of Amateur Radio Classes for prospective hams and licensed hams wishing to upgrade to the General license, will begin on Tuesday, March 7 at the 911 Communication Center. It is not too early to register for the 9 Tuesday evening classes, 7 p.m. – 9 p.m.

In our Fall entry-level Tech class we had too many registrants for the room size, therefore we placed the overflow of the last registrants on a delayed list. Now they are registered for the Spring classes. At this point we are still accepting registrations.

Please pass the word to family and friends. Anyone interested in registering, or with questions, should contact me at KE3AW@arrl.net or phone 610.432.8286.

We will register people onto the roster on a first-come, first-served basis. If we go over 25 again for the Technician Class we will offer priority placement on the Fall, 2017 list.

Amateur Radio Parity Act Bill Unable to Overcome Florida Senator's Objections

The Amateur Radio Parity Act, H.R. 1301, suffered an unbecoming demise on December 9 as the 114th Congress drew to a close. After passing the House of Representatives on a unanimous vote earlier this fall, the bill stalled in the Senate due to the intervention of only one member, Sen. Bill Nelson (D-FL). The measure would have directed the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land-use restrictions, such as covenants, conditions, and restrictions (CC&Rs) imposed by homeowners associations.

"[During 2016] Nelson received thousands of e-mails, letters, and phone calls from concerned constituents asking for his support of H.R. 1301. Numerous meetings were held with his senior staff in an effort to move the legislation forward," ARRL said in a [news release](#). "Negotiations, which led to an agreement with the Community Associations Institute (CAI), the national association of homeowner's associations and publicly supported by CAI and ARRL, were brushed aside by Sen. Nelson as irrelevant."

In a final meeting with Nelson's staff as the 114th Congress neared adjournment, it became clear that no matter what was said or done, the Senator would oppose the bill and refuse to allow it to move forward. Because the measure had not been put on the floor schedule, the only way it could have passed the Senate would have been through a process called "unanimous consent." A Senate member may request unanimous consent on the floor to set aside rules and expedite proceedings. If any single Senator objects, though, the request is rejected.

The unhappy ending followed nearly 2 years of intense effort on the part of ARRL and thousands of its members, who contacted their Congressional representatives to urge their support of the measure on Capitol Hill. The ARRL Board of Directors is expected to discuss the future of the initiative at its January meeting.

NCVEC QUESTIONPOOL COMMITTEE SEEKS COMMENTS ON THE TECHNICIAN QUESTION POOL

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) is reviewing the 2014-2018 Technician question pool for revisions and updates. The QPC will accept comments and suggestions from the Amateur Radio community via e-mail through March 31, 2017 at qpcinput@ncvec.org.

The NCVEC QPC will take all comments and suggestions into consideration as it updates the Technician question pool for 2018-2022. Input from the Amateur Radio community may include suggestions for new questions, changes to the topic areas, or changes to existing questions in any of the current Amateur Radio examination question pools

F.Y.I.

The February Program will be "Inspiring Connections – The State of the D & L Trail" - Elissa Garofalo
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.

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 147.370 (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.

The Clubhouse telephone number is 484-895-7038.

**EXECUTIVE COMMITTEE 2016 – 2017
OFFICERS**

President – Bill Connelly / W3MJ ----- president@dlarc.org
Vice President – Steve Harper / W3NAM ----- vicepresident@dlarc.org
Secretary – ----- secretary@dlarc.org
Treasurer – Mike Gower / KB3LOD ----- treasurer@dlarc.org

BOARD of DIRECTORS

Gabe Lantos / KZ2A ----- gpl-3639@gmail.com
Skip Leslie / KD2BDA ----- mleslie105@yahoo.com
Davee Mellman / KA3IWC ----- dbm073@gmail.com
Jo Ann Schaffer / ND3JJ ----- jo.schaffer.pa@gmail.com
Les Morrow / W3LES ----- lesf52@gmail.com
Jay Mason / N3OW ----- n3ow@rcn.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)

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 – Brad Snyder / W3JXQ ----- w3jxq@dlarc.org
Circulation – Paul Morrison / N3YNT ----- n3ynt@aol.com



POLO SHIRT \$32.60

DEVON JONES D100 SHORT SLEEVE POLO SHIRT, ROYAL BLUE, AVAILABLE IN SIZES SMALL THROUGH 6XL WITH EMBROIDERED CLUB LOGO ABOVE LEFT BREAST AND CALL SIGN ABOVE RIGHT BREAST

FLEECE JACKET \$42.60

HARRITON M740 FLEECE LINED NYLON JACKET, ROYAL BLUE, AVAILABLE IN SIZES XSMALL THROUGH 4XL WITH EMBROIDERED CLUB LOGO ABOVE LEFT BREAST AND CALL SIGN ABOVE RIGHT BREAST

ORDERS NEED TO BE PLACED AT A **REGULAR CLUB MEETING** USING THE **ATTACHED FORM**, ON OR PRIOR TO THE **JANUARY 5, 2017** MEETING. PAYMENT WILL BE BY **CHECK ONLY** DUE AT THE TIME OF ORDER.

CHECK MADE PAYABLE TO: **ALL SPORTS STADIUM**

DELIVERED ORDERS NOT PICKED UP AT THE CLUB MEETING WILL BE LEFT AT THE CLUB STATION (MILKHOUSE) FOR PICKUP. MARK, W2MB, IS FACILITATING THE ORDER ONLY. ANY ISSUES TO BE RESOLVE BETWEEN THE BUYER AND THE VENDOR

VENDOR

ALL SPORTS STADIUM, ATTN: RICKY, 334 ROUTE 31 SOUTH, SUITE 2, WASHINGTON, NJ 07882 908-689-0411

-----PLEASE PRINT-CLEARLY-----

NAME: _____ CALL SIGN: _____ CONTACT PHONE: _____

QUAN	JACKET OR SHIRT	SIZE	\$TOTAL _____
1.	_____	_____	_____
2.	_____	_____	_____

CHECK TOTAL: \$ _____