

CLUB MEETINGS ARE THE
SECOND THURSDAY OF
EACH MONTH AT THE
MISSOURI CITY FIRESTATION
FM 2234 at 7:30 pm CDT



MAILING ADDRESS:
WD5DRB
1215 KENFOREST DR.
MISSOURI CITY, TEXAS
77459
HOME: 437-2876
WORK: 988-1800

PRESIDENT'S COLUMN -- WADE EILERS---WN5TEN

I have two items of importance to discuss, both have a bearing on the future of our club. You can make a positive contribution to next years membership.

First, I want everybody to know and to pass the word that there is going to be a NOVICE CLASS starting FRIDAY, SEPTEMBER 7th, 7:30pm at the Missouri City Firestation. The class will consist of learning the International Morse Code; CW operating skills; FCC Regulations; and BASIC electricity and radio electronics. The dates are set, lasting about 6 to 8 weeks, so spread the word. For more details, call Larry Levy 437-2876 or Wade Eilers 499-4230.

Second, I want to mention about membership and dues. Our club's treasury is filled only by the dues of "card" carrying club members. For those who are uncertain whether their membership is still in effect, please refer to the back page. That list is who I show are current on dues. If your name is NOT there, please clear your dues with Dale Williams-WD5AJC, the club treasurer. If you feel your name should be on the list but is not, let me know....BVARC has been known to make mistakes. HI. Beginning with the September issue of the newsletter, only paid-up members and contributors will receive a copy. Also, an up-dated Active Membership Roster is in the works...I sincerely hope that you are all still with us. With dues only \$5.00 a year (less that a dime-- .10 a week), membership with the Brazos Valley Amateur Radio Club is very affordable.

I believe by adding members and retaining members, BVARC can better serve the community in the future. Speaking of members, let me welcome two new members to the club, joining at our last meeting: Dave Lapham-WB5MSX and Sam Wilson-KA5BXF. Also, Sydney Beckman has passed his 5 wpm code test and is waiting to take his written. Good Luck Sydney!!!

Remember, the August 9th meeting will be a field trip to the cable t.v. station. We next meet at the Firehouse on September 13th.

Best of DX & 73 Wade

CD - EC - SKYWARN - RACES-ARES-NETS---ED HARWELL---W5WVX

The past month has been an eventful one and has demonstrated the value of emergency preparedness. The regular emergency net on July 16th, HR1PMR/5. Pablo, called in and reported a ruptured pipe in a propane tank farm. Henry, N5HF reported this to the Sheriff's department. Richmond Fire Dept. was dispatched to check it out. The biggest news of course was the Claudette flood. Ft. Bend Cty. RACES was put on stand-by but never activated, however, much communications assistance was provided to other civil defense organizations. Dudley-WA5QPZ spent the day at Whitey's QTH and assisted the C.D. Director. Additionally he handled 30 Landline calls and 12 messages for Hams in the flood area. Stu-WB5IGG manned circuits Thurs. and Fri. and handles 10 LL calls. The C.D. Director passed a hearty well done to FT. Bend Hams. 73 Ed

PROPAGATION -- AUGUST ROY RADLEK--AD5Q Guest Contributor

Things are slowing down. Seasonally, late summer is about the worst time of year for DX. This is not to discourage anyone, as all things are relative, and we are doing very well in the sunspot department. There will be no shortage of DX, but condx will not be as good as in June or July.

Specifically: 20 meter openings are less regular and with weaker signals. Early morning long path openings to the SW & W have significantly fallen off, as have most openings over polar paths. Late evening 15 meter openings are deteriorating and will eventually cease. Night-time MUF's (maximum usable frequencies) will be on the decline until January. This will cause the trend for earlier band closings on 15 and will cause 20 to close up at night by late fall.

Do not despair, as with fall approaching, daytime paths will improve. 10 meters will come back to life during September, and 10 & 15 will be going full bore in October, with Europe, Africa, and the Middle East open in the mornings and JA + the Pacific in the afternoons. Enjoy....

ROY--AD5Q

Editor's Comment Larry--WD5DRB

I want to thank Roy, Ed, and Wade for turning in articles for this issue. What I would like to see is a greater amount of contributions from other members of the BVARC...in any manner. From feature articles, want-ads, fictional stories, construction projects, operating hints, crossword puzzles, comic strips, even HAM related gossip, this newsletter is yours and your contributions are wanted. I welcome your help in filling these pages for our fellow club members.

WANT-ADS

WANTED--TV type rotor suitable for 15 meter rotatable dipole or monoband Yagi

WANTED--Tower or mast 35' suitable for rotor and 10/15 meter dipole or Yagi

WANTED--10/15 meter Dipole or Yagi or plans for same suitable for use with a TV type rotor and 35' tower or mast. Larry-WD5DRB 437-2876

Dick-WB5SRN has made arrangements for a 10% return to the club treasury on all hats and T-shirts sold thru him, bought from a friend of his. Description of both are below. A number of members already bought hats so you can see how nice they are. Talk to Dick directly for your order(s).

"T"-shirts: Light Blue Yellow Black
 Extra large Large Medium Small
 Letters are 1½ inches high --small letter like on the hats
 Price: \$5.50 with 5 letters free//additional letters are 20¢ apiece extra.

HATS: The front and bill are solid; the top and back are cool mesh.
 The color combinations are: Front-----Back

Price: \$4.00 with 5 letters
 additional letters
 are 10¢ apiece
 extra

Blue.....White
 Black.....White
 White.....Orange
 Black.....Black
 Gold.....White
 White.....Gold
 White.....Columbia Blue (Oiler Blue)
 White.....Red

REMEMBER--if you are going to get yourself a hat or shirt to identify yourself as a HAM...consider adding to the club treasury



ARRL DXCC LIST

These rules are effective for 6 different types of DXCC Awards as outlined in Rule 1 below. Changes are announced under DXCC Notes in QST.

1) The DX Century Club Award, with certificate and DXCC lapel pin, is available to ARRL members in Canada, the U.S. and possessions, and Puerto Rico, and all amateurs in the rest of the world. There are 6 separate DXCC awards available:

(a) **Mixed (general-type):** contacts may be made using any mode since November 15, 1945. This DXCC is endorsable; see Rule 5.

(b) **Phone;** contacts must be made using radiotelephone since November 15, 1945. This DXCC is endorsable; see Rule 5.

(c) **CW;** contacts must be made using CW since January 1, 1975. This DXCC is endorsable; see Rule 5.

(d) **RTTY;** contacts must be made using radioteletype since November 15, 1945. This DXCC is not endorsable.

(e) **160-Meter;** contacts must be made on 160 meters since November 15, 1945. This DXCC is not endorsable.

(f) **Satellite;** contacts made using the satellite since March 1, 1965. This DXCC is not endorsable.

2) Confirmations must be submitted direct to ARRL Headquarters for all countries claimed. Claims for a total of 100 or more countries must be included with first application.

3) The ARRL Countries List criteria (October 1972 QST, p.131) will be used in determining what constitutes a "country."

4) Confirmations must be accompanied by a list of claimed countries and stations to aid in checking and for future reference.

5) With the exception of the 160-Meter, RTTY and Satellite DXCCs, confirmations from additional countries may be submitted for further credits. For accredited totals between 100 and 240, in groups that will, at least, bring the new total to a number divisible by 20; for total accredited totals between 240 and 300, in groups that will, at least, bring the new total to a number divisible by 10; for total accredited countries over 300, in groups that will, at least, bring the new total to a number divisible by 5. Endorsement stickers for affixing to certificates will be awarded as additional credits are granted. These stickers will be in exact multiples of 10, i.e. 110, 120, 130 between the 110 and 300 levels and in multiples of 5 above the 300 level.

Exception. Once per year, any DXCC participant having an accredited DXCC total of 250, or more, may make a submission without regard to the number of cards submitted.

6) All contacts must be made with amateur stations working in the authorized amateur bands or with other stations licensed to work amateurs.

7) In cases of countries where amateurs are licensed in the normal manner, credit may be claimed only for stations using regular government-assigned call letters. No credit may be claimed for contacts with stations in any countries in which amateurs have been temporarily closed down by special government edict where amateur licenses were formerly issued in the normal manner.

8) All stations contacted must be "land stations." Contacts with ships, anchored or otherwise, and aircraft, cannot be counted.

9) All stations must be contacted from the same DXCC "country."

10) Contacts may be made over any period of years since November 15, 1945, for the Mixed, Phone, 160-Meter and RTTY DXCCs, January 1, 1975, for the CW DXCC, and from March 1, 1965, for the Satellite DXCC, provided only that all contacts be made under the provisions of Rule 9, and by the same station licensee; contacts may have been under different call letters in the same area (or country), if the licensee for all was the same.

(You may feed one DXCC from several calls held simultaneously.)

11) Any altered or forged confirmations submitted for CC credit may result in disqualification of the applicant. The eligibility of any DXCC applicant who was ever barred from DXCC to reapply, and the conditions for such application, shall be determined by the Awards Committee. Any holder of the Century Club Award submitting forged or altered confirmations must forfeit his right to continued DXCC participation.

12) **Operating Ethics:** Fair play and good sportsmanship in operating are required of all amateurs working toward the DX Century Club Award. In the event of specific objections relative to continued poor operating ethics, an individual may be disqualified from the DXCC by action of the ARRL Awards Committee.

13) **ARRL MEMBERSHIP IS REQUIRED** of all DXCC applicants in Canada, the U.S. and possessions, and Puerto Rico. All new DXCC applications *must* contain sufficient funds for safe return postage in the form of U.S. currency, check or money order. For DXCC endorsements and completions of new applications, sufficient funds for safe return postage are also required. A chart showing suggested sums for return postage is available on request from ARRL Headquarters.

14) **ARRL MEMBERSHIP IS NOT REQUIRED** of foreign applicants. Each new DXCC application *must* contain sufficient funds for safe return postage. For DXCC endorsements and completions of new applications, sufficient funds for safe return postage are also required. A chart showing suggested sums for return postage is available on request from ARRL Headquarters.

15) Decisions of the ARRL Awards Committee regarding interpretation of the rules here printed or later amended shall be final.

16) Address all applications to ARRL, 225 Main Street, Newington, CT, U.S.A. 06111.

Countries List Criteria

The ARRL Countries List is the result of some 34 years of progressive changes in DXing. The full list will not necessarily conform completely with these criteria since some of listings were set up and recognized from pre-WWII. While the general policy has remained the same, specific mileages and additional points have, over the past 13 years, been added to the criteria. The specific mileages in Point 2(a) and Point 3, mentioned in the following, have been used in considerations made in April 1960, and after. The specific mileage in Point 2(b) has been used in considerations made in April, 1963, and after. Point 4 is an additional point now being added on recommendation of the DX Advisory Committee.

Any land area in the world, with the exception of such land that would come under Point 4, can be placed in one or more of the following categories. Where the area in question meets at least one of the points in the criteria it may be considered eligible as a separate entity, i.e. a country, for our Countries List.

1. **Government/Administration:** An area by reason of Government or a distinctively separate administration constitutes a separate entity.

2. **Separation by water:** An island, or a group of islands, not having its own government or distinctively separate administration, is considered as a separate entity under the following conditions:

(a) Islands situated off shore from their governing or administrative area must be geographically separated by a minimum of 225 miles of open water. This point is concerned with islands off shore from the mainland *only*. This point is *not* concerned with islands which are part of an island group or are geographically located adjacent to an island group.

(b) Islands forming part of an island group or which are geographically located adjacent to an island, or island group, which have a common government or administration, will be considered as separate entities provided there is at least 500 miles of open water separation between the two areas in question.

3. **Separation by foreign land:** In the case of a country, such as that covered by Point 1, which has a common government or administration but which is geographically separated by land which is foreign to that country, if there is a complete separation of the country in question by a minimum of 75 miles of foreign land, the country is considered as two separate entities. This 75 miles of land is a requirement which is applicable to land areas *only*. In cases of areas made up of a chain of islands, there is no minimum requirement concerned with the separation by foreign land.

4. **Unadministered area:** Any area which is unadministered will not be eligible for consideration as a separate entity.



THE FOLLOWING LIST IS OF CURRENT, ACTIVE MEMBERS OF THE BVARC. If your call is NOT on this list, this will be the last issue of the BVARC Newsletter sent until your name has been returned to the ACTIVE MEMBER status. By paying your Dues or showing your Dues have been paid for 1979 will put you back on this list.

WB5WHT	WØVDM	WN5TEN	W5PDW	N5HF	WA5OEN	WB5SRN	W5WVX
KA5F	WA5QPZ	WB5IGG	WD5DRB	WB5VMD	WB5KXC	WB5ZMZ	WD5AJC
WA5JCJ	WA5IHS	WB5MSX	KA5BXF	W5UBD			

UNTIL MORE MEMBERS CONTRIBUTE ARTICLES, THE EDITOR HAS DECIDED TO START A NEW SERIES OF ARRL COMMUNICATION / OPERATING AIDS. A FOUR PAGE DXCC COUNTRIES LIST WILL BE THE FIRST OF THE SERIES, ONE PAGE PER MONTH FOR THE NEXT FOUR MONTHS. JUST IN TIME FOR THE WINTER MONTHS AND HIGH OPERATING PERIOD.

WD5DRB L. S. LEVY
1215 KENFOREST DRIVE
MISSOURI CITY, TX.
77459



STU LAMKIN
7401 HEILIG
HOUSTON TX
77074

MEETING: 9 August-Cable TV
contact W5UBD or
WB5SRN

NOVICE CLASS: 7 SEPT.

MEETING: 13 SEPT.