



founded 1970

# THE BULLSHEET

Official News Bulletin of the  
Texas DX Society  
An ARRL Affiliated Club



December 1992  
Volume XVI  
Number 12

The Texas DX Society, P. O. Box 540291, Houston, TX 77254-0291

President	Bill Bradford, K5GA
Vice President	Jim Carmody, NN5O
Secretary	Mike Bragassa, AA5NK
Treasurer	Don Butler, KI3L/5
Bullsheet Editor	Joe Staples, W5ASP
Contest Chairman	Bob Evans, N5DU
DX Chairman	Steve Smothers, WA9VLI
Field Day Chairman	Mike Davidson, KC5CP
Legal Chairman	Sid Leach, K5XI
Repeater Chairman	Brent Levit, NT5D

## Announcements

**Meeting Notice** - The Texas DX Society meets on the second Friday of each month, except when the date is changed by the Board of Directors. The December meeting will take place on **Friday, December 18, 1992**. The meeting will be held at the home of Don, KI3L, our president-elect. This will be not only a regular meeting for the TDXS, but a social event as well...in observance of the Holiday Season. Our special guest will be Andy MacAllister, WA5ZIB. Andy, who has long been a major "mover and shaker" in the AMSAT organization, will show us some video of the recent amateur "Balloon Launch" activities here in the Houston area. Here's a chance to find out what its like to take amateur VHF, UHF and Slow-Scan gear to the "edge-of-space" and back! To get to Don's place, one need only follow the directions as given below. And if you get lost, someone on the repeater will be more than happy to help you out.

### Directions to the QTH of Don Butler, KI3L

1. Travel south on 288 from the 610 Loop approximately 8.4 miles to the Pearland Exit (FM 518). McHard Rd. is the preceding exit.
2. Go left underneath the 288 overpass (East) on FM 518 and continue approximately 3.5 miles to FM 1128 (fourth traffic light). This is a "T" intersection with an Exxon Station on the right. A sign "Manvel 7 miles" also marks the intersection.
3. Turn right (South) on 1128 towards Manvel - go approximately 1.3 miles. Just beyond a slightly elevated bridge with low side rails, take the first left turn (East) on CR 844A (Also called Meadow Lane).
4. Continue East on Meadow Lane to the fourth intersection (Bluebird Way). A Dead End sign is adjacent to the marker for Bluebird Way.
5. Turn right (South) on Bluebird Way - continue 0.2 mile. KI3L's QTH, 3410 Bluebird Way, is the first concrete driveway on the right after crossing the first intersection (Bluebird Way/West Lea Lane intersection with a Yield sign on the right).

**Bullsheet Articles** - Articles or other newsworthy items are hereby solicited by the editor. Articles should be submitted in the form of either ASCII files or as word processor files. Files may be uploaded to the TDXS area on KB5NFN's Bulletin Board at 713-777-0821, or sent to the Editor. If necessary text may be sent to via FAX to the editor by prior arrangement. Files or other messages may be sent to the editor via CompuServe or Internet to 71045.2632@compuserve.com. For those with VHF Packet and having access to the TDXS Digi, or able connect directly, ASCII text can be sent directly to the Editor. Contact W5ASP at 713-974-3455 to arrange for either fax or packet transfers. Publication deadline is the first Friday of the month.

**Weekly DX and Contest Net** - Each **Tuesday** night at 2100 CST, the Texas DX Society sponsors a DX and contest net on 147.96/36 MHz. The purpose of this net is to exchange information of interest to DXers and contesters. The agenda includes general and club announcements. DX information, contest information, QSL routings, propagation forecasts and related topics. Participation is not limited to members of TDXS, but is open to all and everyone is free to join in.

## The Prez Sez - de Bill, K5GA

**MERRY CHRISTMAS and HAPPY NEW YEAR** Everyone! I hope this edition finds all are having a fun and enjoyable holiday season. And I personally hope to find all at the first, and hopefully a "renewed", traditional annual **TDXS CHRISTMAS PARTY!**

Yes, there is now yet ANOTHER party to add to everyone's list of seasonal events to attend. This gala party and final meeting of the year (everyone got their four in?) will be at the beautiful QTH of **Don, KI3L** in Pearland. The board could not have come up with a better choice of sites! I see it as an initiation of our newly elected president. We're going to have to finish up the remnants from the TDXS Hospitality Suite. (There's just no safe placed to store the stuff till next year.) The business should be brief, the question of a January banquet and several proposed new members.

And here and now, I want to also make a final presidential decree. **Frank, W5JWM** is hereby **DEMANDED** and **ORDERED** to attend with his beauty Ernestine. Yes, Frank, you can forego a Rocket game and show up!

As this will be my last editorial, I want to say that I have enjoyed being your president. (Boy, what a rough job it has been!) My thanks to the other officers and to the board members for their efforts along the way. For me, it sure has been fun slandering all of the members. I feel confident that 1993 will be a good year for our club, and I extend my best wishes to **Don, KI3L**, along with **Wes, AC5K**, **Dave, WB5N** and **Mike, KC5CP**. Let us all support them in their efforts for TDXS in the coming year.

---

**ARRL DX BULLETIN**


---

From ARRL Headquarters  
Newington CT  
December 11, 1992

Thanks to Paul, K1XM, the Yankee Clipper Contest Club, Tedd, KB8NW and the Ohio/Penn DX PacketCluster Network for the following DX information.

**ANGOLA.** D2EL continues to be active from Luanda. Activity seems to be mainly on 10 and 20 meters. Check between 28450 to 28500 KHz starting around 1500z to as late as 1900z. QSL via EA7EL. Also, Elliot, N6QHO, continues to be active as N6QHO/D2 from the Cabinda enclave. Check 21415 KHz around 1900z and 28485 KHz around 2000z. QSL via N6QHO.

**WALLIS.** FW/Y3100 and FW/Y5810 have been reported on 40 meter CW between 0900 and 1300z.

**NIUE.** JA3JM and JA3JA are active as ZK2XI and ZK2XJ. Check around 3507 and 1831 KHz at 1100 to 1200z. They have also been on RTTY on 20 and 15 meters. QSL via JA3JM. They should be heading to American Samoa next where they will operate as KH8/JA3JA and KH8/AA5K.

**ROTUMA.** 3D2AG has been reported on 14084 and 14236 KHz.

**MONGOJIA.** Special event station JU830C continues to be active thru December 31 to celebrate the 830th birthday of Genghis Khan. Most activity seems to be on 20 meter CW between 0130 to 0230z. There was activity on OSCAR 13 December 6, around 1627z. QSL via JT1KAA, P.O. Box 639, Ulaanbaatar 13, Mongolia.

**KUWAIT.** 9K2ZZ has been active daily on 28500 KHz around 1300z. 9K2MU has been active on CW. Check 24900 KHz at 1300z and 3511 KHz at 2200z.

**MALAYSIA.** 9M2AX has been active on 75 meters. Check 3799 KHz around 2200z.

**THE GAMBIA.** Rich, K3IPK, who was recently active in 6W (Senegal), is now active as C56/K3IPK. His length of stay is unknown at this time, but he has been very active on 7006 KHz between 2300 to 0230z. Also, check 10122 KHz around 2030z and 21029 KHz around 1900z.

**8R1K CARDS.** Martti Lane, OH2BH, has stated that the 8R1K QSL cards from the 1991 CQ World Wide contest have been received from the printer last week. Martti will be sending those cards, along with the EA8BH cards from the CQ WW 1992 contest, shortly.

---

**The Ohio/Penn Dx PacketCluster DX Bulletin**


---

December 7, 1992  
Editor Tedd Mirgliotta, KB8NW  
Provided by BARF-80 BBS Cleveland, Ohio  
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL, The DX Bulletin, IK5AAX, K1ER, WB3LHD, N4XMD, K8YSE and N0AFW for the following DX information.

**4N4, BOSNIA-HERCEGOVINA.** A special arrangement with Aco, 4N4XA, has been reported. This station now has a stateside QSL Manager. Leon, K2EWB, and Denny, GW3CDP, reportedly are the people who helped set up this arrangement. Be looking for 4N4XA to show up on the 21335 DX Net around 1300z. QSL via KA9WON. Leon and Denny

suggest (when sending your QSL card to KA9WON) writing the net controllers call sign who's list you were on in the front upper left hand corner of the envelope.

**5X, UGANDA.** Activity from 5X5WR continues. Rumor has it that DJ6SI has tried to apply for his own call sign, but he continues to use 5X5WR. A special postal box has been set up to help with the over flow of cards that will be sent. QSL to: P.O. Box 1223, Dw 8209 Schlossberg, Federal Republic of Germany. Activity should continue through the 11th of December. All documentation for 5X5WR is approved for DXCC.

**8R1K CARDS.** Martti Lane, OH2BH, has stated that the 8R1K QSL cards from the 1991 CQ World-Wide contest have been received from the printer last week. Martti will be sending those cards, along with the EA8BH cards from the CQ WW-1992 contest, shortly.

**9A, CROATIA.** 9A2PM has been known to show up on 21290 KHz and also on the 21335 DX net between 1400 to 1500z. This station has a stateside manager of KA9WON.

**C5, THE GAMBIA.** Rich, K3IPK, who was active lately at 6W (Senegal), is now active as C56/K3IPK. His length of stay is unknown at this time, but he has been very active on 7006 KHz between 2300 to 0230z. Also, check 10122 KHz around 2030z and 21029 KHz around 1900z.

**D2, ANGOLA.** D2EL continues to be active from Luanda, the Capitol of Angola. Activity seems to be mainly on 10 and 20 meters. Check between 28450 to 28500 KHz starting around 1500z to as late as 1900z. QSL via EA7EL. Also, Elliot, N6QHO, continues to be active as N6QHO/D2 from the Cabinda enclave. Check 21415 KHz around 1900z and 28485 KHz around 2000z. QSL via N6QHO.

**JU, MONGOLIA.** Special event station JU830C continues to be active thru December 31 to celebrate the 830th birthday of Genghis Khan. Most activity seems to be on 20 meter CW between 0130 to 0230z. There was activity on OSCAR 13 December 6, around 1627z. QSL via JT1KAA, P.O. Box 639, Ulaanbaatar-13, Mongolia.

**KH5 AND KH5K, PALMYRA ISLAND AND KINGMAN REEF.** (UPDATE/NEWS RELEASE) More details were made available by Pete, N0AFW, on this future 1993 February/March DXpedition. The 12 operators, which include N0AFW, N9NS, G0LMX, AH9B, V73CT, W7KNT, OZ8V and NH6UY, are all seasoned DXpeditioners. Some of the operators were active from the FOOCI, VP8SSI, HS0B, 5N0DOG, etc. They plan to be operating simultaneously from both locations during the latter part of February and the early part of March. There will be a full time satellite/VHF station and a dedicated WARC station operating from both locations.

**KH8, AMERICAN SAMOA.** JA3JA and JA3JM, who are now signing ZK2XI and ZK2XJ from Niue Island, will be returning to KH8-land for a two day sting December 9 and 10. Activity will be CW, SSB, RTTY and on all bands including the WARC. QSL to JA3JM.

**P5, NORTH KOREA.** The DX Bulletin is reporting, "P5DTG appears to be another North Korea SLIM. Don't try to QSL (via OK1DTG) at this time.

**RTTY ACTIVITY.** 3A2LZ 14088/1530z, 9H1ED 21082/1420z, CN8NP 14084/1930z, EI4Z 21087/1400z, HK0DPA 14084/2337z, HL5FRG 21088/0736z, S59AM 21089/1351z, S79S 14083/2351z, YI1OMR 21072/1322z, ZC4ST 21083/1420z, ZK2XI 21091/1930z (QSL via JA3JM), and ZLIAMO 21083/2314z.

**XQ0, SAN FELIX.** XQ0X was quite active this weekend (6 Dec.) on 24950 KHz around 2100z. QSL via CE3ESS.

**XU, KAMPUCHEA.** Activity by XU7VK began showing up this past weekend (5 Dec.). The operator is reportedly

## The TDXS Bullsheat

Sanyi, HA7VK, and was active on 14014 kHz around 1900z. QSL via HA0HW.

**DXCC HAPPENING.** Documentation has been received and approved for Romeo's **9D0RR** operations from 5th August 1992 to 17th August 1992. Also, QSL cards for operations by Iranian amateurs for QSOs on 20th August 1988 and after are now being accepted for DXCC. Previously rejected cards may be returned for DXCC credit. There has been a correction on the date for **Croatia** and **Slovenia** that was in the news release dated 25th November. It was announced that Croatia (9A) and Slovenia (S5) were added to the list for QSOs made 26th May 1991 and after. The correct date is their independence day, **26th June 1991**. The DXCC Desk will accept cards after the 1st of January 1993. Cards received before January 1993 will be returned without action.

---

### ARRL W5 QSL Bureau

---

de Les, WF5E

This is a update on W5 Buro. We handle on the average of 5000 cards per month. It has slowed up quite a bit lately. What follows are a few guidelines to follow for buro usage.

(1) **ENVELOPES SHOULD ALWAYS BE KEPT ON FILE.** Our biggest problem is sorting cards for DXers who do not keep envelopes on file. When you are notified that you are receiving your Last Envelope, or you have no envelopes on file **PLEASE** send more envelopes back to us by return mail. One envelope is not sufficient, if you get more cards we just have to notify you all over again.

Don't forget to send the bureau a change of address when you move. And don't forget to include your call sign on your correspondence to us, and to reimburse us for postage in notifying you your out of envelopes.

To continue to receive your DX QSLs Please maintain two to five 6x9 inch self-addressed stamped envelopes at the bureau. Larger envelopes than 6x9 or smaller than 5x7 should not be sent (DX QSLs are frequently larger than US QSLs), plus regular size envelopes are very difficult to file. Put your call sign (**ONLY ONE CALL SIGN**) per envelope in the upper left-hand corner (where the return address would otherwise be) in **BOLD** letters.

(2) Remember we have different letter sorters, **ABSOLUTELY** only one call sign on envelopes. If desired, the mailing of your envelopes can be delayed until some minimum number of QSLs cards are received: Write that number below your call in the upper left-hand corner.

Approximately six QSLs can be mailed for one unit of first class postage (and eight or nine more QSLs for each additional unit of first class postage after the first). Too much postage on an envelope might delay mailings for several years for those who aren't very active on HF: however, active hams (especially contesters) with just one unit of postage will receive frequent mailings and run out of env. quickly.

Please do not expect special services, e.g., mail once a month, mail in order, etc. Also we cannot weight each mailing to see if that mailing meets postage requirements, expect some with postage due. We just don't have the time.

Keep separate envelopes on file for each call sign for at least six years following a change of call. We don't forward cards to your new call. Its not unusual to see cards arrive that are for a qso ten years ago. Also don't forget to send the bureau new env. for your new call, if you upgrade.

(3) The W5 QSL bureau **SELLS ENVELOPES.** We **DO NOT** provide postage credits. We sell a 6x9 inch envelope with one unit of first class postage (.29) for 50 cents apiece. Please

include printed or typed stick on mailing labels, if available. If extra postage for envelope is desired, please indicate the desired amount (in multiple of 29 cents), and send the additional money. **DO NOT INCLUDE LOOSE STAMPS.**

The bureau computerizes all incoming on: Cash for envelopes, and envelopes you send in as to call, name, address, number envelopes, and date received. Please allow ample time for replies and to personal requests as to number of cards and envelopes on hand, since we have to contact your sorter. As cards arrive to buro. they are sorted by letter groups for sorters. Sorters receive their mail from the bureau about every two weeks. The sorters have your envelopes and cards and do their mailing to you.

Be patient, we rarely see cards for QSOs less than six months old. Most cards are for contacts over a year old. Remember, we don't mail cards until their weight equals the amount of postage, so even though one card may have arrived, it takes approximately five to fill up your envelope, unless you specify the number desired under your call sign on the env.

(4) This bureau is completely staffed and operated by volunteers. We try our best to serve you and the amateur radio community, but sometimes we goof. Please be understanding if you receive cards which do not belong to you. Just send them back the next time you send in envelopes and they will be redistributed.

If you think we do a good job, send a 'thank you' note along to your letter manager (I will forward) or if you think we may have a problem, send a note to me (I will take care of it). Thanks for following our rules. Each year we handle literally thousands and thousands of cards for you and only ask that you go one step for us and keep good, clean, proper sized envelopes on file with us. 73 and good DX. Les Bannon, WF5E, Manager W5 Bureau

---

### 1992 TDXS DX Challenge

---

de Steve, WA9VLI

The "DX Challenge" for TDXS members will end on December 31, 1992 at 2400Z. Participants are to submit their entries to the TDXS DX Chairman no later than January 12, 1992. Entries should consist of a complete summary of stations worked with full details as to call, date, time, frequency, mode, etc., and a total claimed band/country total. You may send your entry to Steve, WA9VLI, via FAX at (713) 872-3425, by mail or direct. The winner of the \$100 Gift Certificate from Madison Electronics will be announced at the January meeting.

---

### DXCC Honor Roll

---

de Don, KI3L

**Mixed:**

323 - K5DX(367), K5AAD(354), K5NA(348), K5RC(348)  
322 - K5YCP(338), AA5NK(328)  
319 - KC5M(323), KI3L(322)  
318 - K5BZU(333), W5SG(323)  
317 - N5DC(333), K5MA(329), AK5B(322)  
314 - KC5CP(316)

**Phone:**

323 - K5DX(362), K5NA(343)  
322 - K5YCP(338)  
320 - AA5NK(326)  
318 - KC5M(321)  
314 - KI3L(316)

**CW:**

321 - K5NA(324)

**Contest Scores**

**Claimed**

**1992 CW World-Wide DX CW**  
 W5WMU(w/K5GA,K5LZO,N5RP,W5ASP,AC5K,KG5U)  
 2566Q X 176Z X 554C - 5.4M M/S  
 KI3L.....688Q X 126Z X 282C - 783K SO/Assisted

**1992 ARRL Sweepstakes CW**

K5GA.....1383 Q X 77 S  
 K5GN.....1302 Q X 77 S  
 W5ASP.....1000 Q X 75 S  
 KN5H.....838 Q X 76 S  
 AC5K.....788 Q X 76 S  
 K5RC.....605 Q X 74 S  
 K5LZO.....423 Q X 71 S  
 K5DX.....376 Q X 74 S  
 K5TU.....353 Q X 74 S  
 KI3L.....300 Q X 68 S

**1992 ARRL Sweepstakes SSB**

KI3L.....1236 Q X 77 S  
 W5ASP.....1234 Q X 77 S  
 KC5CP.....621 Q X 77 S

**ARRL 160 Meter**

KI3L.....306 Q X 64 M  
 W5ASP.....138 Q X 55 M

**DX PacketClusters**

**\*\*\*\*\* K5DX HAS MOVED \*\*\*\*\***

The TDXS Contest and DX PacketCluster now operates on **144.970 MHz** with the call **K5DX**. This node is operated by Rich, K5WA from his home in southwest Houston, and is sponsored by the Texas DX Society. It is linked to the Texas PacketCluster DX network. K5DX may be accessed directly or via the TDXS digipeater, also running on 144.970 MHz.

The Brazos Valley Contest and DX PacketCluster Bulletin Board is located in Hempstead, Texas and operates on 144.990 MHz with the call **KE5IV**. A digipeater node operating on 144.990 MHz with the alias **MAGBPQ** is located near Magnolia and gives access to those users in the northern part of Houston.

The Galveston County DX PacketCluster, located in La Marque, is active under the call **KC5SC** and operates on 144.930 MHz. It is usually connected with K5DX and KE5IV via the 446.100 MHz backbone link. Stations in the southeastern parts of Houston may find it easier to connect with this cluster.

**AB5A** located in Dickinson about 10 miles northwest of KC5SC operates the Texas Gulf Coast DX PacketCluster. This node is regularly connected to the KC5SC PacketCluster via 446.100 MHz. This cluster features a 40 Meter HF Gateway on 7.089 MHz which runs 600 watts into a 2 element yagi at 80 feet. Local users may also access the node via ports on 145.01/03 MHz.

In addition to listing current DX spots, the system provides access to a wide variety of DX related information such as WWV propagation, the W6GO QSL Manager list, the Amateur Call Book listings, and to a packet radio BBS for messages. Users are requested to limit their use of these "databases" to off-peak hours so as to minimize the side effects on others. A quick check of the status shown in the opening message will indicate the number of nodes/users active at the time.

**Upcoming Events**

December 18.....Texas DX Society Monthly Meeting  
 December 31.....ARRL Straight Key Night  
 January 08.....Texas DX Society Monthly Meeting  
 January 09.....North American QSO Party CW  
 January 16.....North American QSO Party SSB

**Outgoing QSL Cards**

The ARRL provides a service to it's members which allows them to send DX QSL cards to foreign countries at minimum cost and effort. TDXS members can take advantage of this service by getting their cards to **KG5U**, who will in turn forward them to the ARRL Outgoing QSL Service. TDXS pays the nominal service fee of \$2 per pound as well as the postage.

Those wishing to use this route for their cards must sort their DX QSL cards alphabetically by country as shown on the current ARRL DXCC Country List. This means that the prefixes XQ and 3G with Chile CE, AZ and L2 to Argentina LU, etc. Keep in mind recent changes. ES, LY and YL are no longer included with the "Russians". The "East" Germans Y## now go with the DL's. What to do with the Yugoslavians remains a mystery. For now, separate YU2 and 9A (Croatia), YU3 and S5 (Slovenia), and YU4 (Bosnia) from the rest of the YUs. It also makes good sense to sort the CIS, i.e. the "Russian Commonwealth", cards according to the individual Republics as per the DXCC List. It is generally not necessary to sort within a given country, e.g. it is not necessary to sort by DF, DJ, DL, or by RB, UT, EX separately. Also, remember that QSLs for DXpedition operations usually go the country of the operator, e.g. D2CW via DK7PE, Y11RJ via G0MMI, etc. Many foreign stations have stateside QSL managers. These cards may be included with the "Ks".

By the way, most Caribbean stations turn out to be nonresidents, so send such QSLs to the operator's home country. There are number of DXCC countries not served, e.g. many U.S. territories (KH0, KH4, KH9, etc.) and countries such as Qatar, Montserrat, Nepal, etc. A complete list currently appears in the **January 1992 QST**, page 59 along with additional information about the ARRL Outgoing QSL Service.

Finally, each TDXS member must include a current QST address label with each group of cards he wants sent to the bureau. Contact **Dale, KG5U** if you have any questions (before you drop the cards on him!).

**Due Dates**

(Contest Logs must be postmarked by the dates listed...Get Your Logs In and marked TDXS!)

December 23, 1992.....ARRL Sweepstakes  
 January 07, 1993.....ARRL 160 Meter Contest  
 January 14, 1993.....ARRL 10 Meter Contest  
 January 15, 1993.....CQ World-Wide DX CW Contest