



THE BULLSHEET



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

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The Texas DX Society, PO Box 540291, Houston, TX 77254-0291

President	Ken Grabenstein, KE5TV
Vice President	Jim Lane, N5DC
Secretary	Linda Walworth, KE5TF
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Contest Chairman	Dennis Motzenbacher, KZ5M
Bullsheat Editor	Bill Schrader, K2TNO
DX Chairman	Bob Walworth, AK5B
Repeater Chairman	Bob Evans, N5DU
Field Day Chairman	Bob Perring, N5RP
Convention Chairman	George DeMontrond, NR5M

be sure you return the slip below, if you missed it last month. Visitors to our club meeting will receive the 'Sheet for three months free of charge simply by signing the attendance list. Articles or other newsworthy items are hereby solicited by your editor. Send articles to K2TNO or via FAX (713-790-1275) addressed to "Dr. William Schrader." I also have a modem at work and can hook it up to receive files if you call me first at my office, 713-798-6231. *Note:* Baylor's phone system is undergoing one of its periodic re-shufflings. My old line also works: 799-6231 (only the prefix has been changed.)

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. This month the February meeting is scheduled to be held on Friday, February 10, beginning at 7:30 p.m. There will be a Board meeting beforehand. The meeting will take place at *St. John's School*, at the corner of Claremont and Westheimer Roads. Claremont is the name of Buffalo Speedway after it crosses north of Westheimer. There is a parking lot entrance on Claremont just north of Westheimer; park and enter the school building. The meeting will take place in the senior lounge.

Program - N5DC has arranged to have the new ARRL West Gulf Director, Jim Haynie, WB5JBP be our speaker. This will be an excellent opportunity to find out about his views. (See more info in *The President's Corner*).

Weekly DX and Contest net - Each Tuesday night at 9:00 local time the TDXS sponsors a net on 147.96/.36 MHz. Participation by non-members as well as members is encouraged for the exchange of information of interest to DXers and contesters. The TDXS Packet Cluster DX bulletin board is up and running on 144.95 MHz using the call K5DX. This is the AK1A system; use AX25 Level 2 protocol (see article in the January 'Sheet for updated parameters). The cluster is located in Hempstead and can be accessed via the ALD digipeater north of Houston if not direct. Usually it is linked into both Dallas and Austin for additional DX coverage.

Bullsheat Mailing List - TDXS wishes to provide the Bullsheat to all amateurs in the area with an interest in DXing and contesting. Donations to help defray publication and mailing costs are appreciated. If you're a non-member, please

Former Members - The TDXS Board (actually, 'LZO - ed.) is sad to see all the members who did not pay their dues on time now be required to pay a \$10 late fee to be re-instated. Chuck says you may attempt to avoid this outrageous extra fee by "assuming the position" before your checkbook preceding the February meeting.

QST QST QST QST QST

Attention all you NONMEMBERS out there in radioland: This is a survey to see if you actually read this rag. IF YOU DO NOT RESPOND I PROMISE I WILL DELETE YOU FROM THE MAILING LIST!!

Name _____
Call _____ Do you get this for your club? _____
Address for Bullsheat mailing _____

Do you attend TDXS meetings? _____
Mail this form back to:
Bill, K2TNO, 2301 Dryden, Houston, TX 77030.
TDXS members do not need to return it.

Note: Thanks to all of you who have already responded with this request. I noticed that last month's version went out without a return address on the "Sheet, so here it comes again. I want to encourage you to respond if you haven't already

ATTENTION ARRL CLUB DESK: I'll bet you guys NEVER read any of these things. I'm awaiting your form!
73, Tuna

The President's Corner

(de Ken, KE5IV)

The program for the February meeting will be a talk given by Jim Haynie, WB5JBP, ARRL West Gulf Division Director. Jim will talk about the FCC plan to re-write Part 97 of the Rules, and how it will affect amateur radio. NO CODE is rearing its ugly little head again; that and the ongoing 220MHz fight with FCC will also be on his list. Finally, he promises to have something to say about the degradation of ethics in contesting (not us, Jim-honest!). He will take questions from the floor (a good place to look for TDXS'ers about 2130 - ed.).

The regular business meeting will be a busy one. We need to get going regarding our planned category for Field Day, and KZ5Motzenwhatever has had a reply from the XE2FU gang regarding a TDXS operation from Mexico for ARRL SSB. Maybe we can finish the tower work down there that we started two years ago.... At the January banquet the Club tabled discussion of our plans for the Dallas ARRL National Convention. Now everything has gone to press! The sad facts are that we'll have to do it without the publicity now; K2TNO had some good ideas for revenue raising (we share the revenues of others - ed.).

If you missed the annual banquet, you missed a really fb time. The meal was excellent (finally got that part right!) and the after-dinner "entertainment" was out standing (sadly, not standing far enough out; we could still hear 'RC -ed.) I would like to thank K5RC for agreeing to be the emcee for the evening, and for dreaming up the special awards. Tuna deserved several Attaboys for the permanent plaque he presented to KC5CP for his team's winning aggregate score in ARRL SS.

February will be a very busy month contest-wise, with the two NCJ Sprints and the BIG One, ARRL CW DX Contest. Members need to volunteer to take part at the various multi's, or better yet: get on single-op and help the club score. If you're not on the team for a Sprint SSB effort, try to get on and chase down the team members. Remember, you can work 'em again on each band. I want to thank you now, and also after SSB Sprint; it really helps our scores!

See all of you at the February meeting.

DX Roundup

(de Bob, AK5B)

Stations/ Countries to Look for in February

- Yemen: 4W0PA - Op Hans, 14180 at 2000Z. Been a list operation but he's going to try it solo/split. QSL via PA3CXC (89CB addr)
- Laos: XW - operation planned by HA ops around February 15.
- Laccadives: VU - around February 19th. for one month
- South Georgia: VP8BRR - with beam and tower reported QRV 14250 KHz.
- W. Malaysia: 9M2AQ - February 24-26 by a JA operator
- Viet Nam: 3W0A - on now, by a Soviet tweam. Then they go on to Spratley, 1S, for two days if transportation can be arranged from the military.
- Brunei: V85DA - Andy; look on 14030 from 1500-1600Z in February

Correction

(de Bill, K2TNO)

Believe it or not, I, your editor, have made a mistake. Or faux-pas, as we say in West University. During typesetting last month, two calls were inadvertently left off the bottom of the list. Please correct your list to include the following individuals as members of TDXS:

60 K5YCP (entered 1978)

120 WN4KKN (entered 1988)

Memo

To: Kim Carr, G0/K5TU

From: Bob Evans, N5DU

Re: Repeaters

Hi Kim! How's merry old England?(promised 'DU I wouldn't edit a word this month, so hang on tight- ed.) Hope its (sic) better than Houston. You'll never guess what's happening here. In your wildest dreams as past repeater chairman, you couldn't have imagined the griping I've heard from these guys simply because the TDXS has only one (count 'em: 1) repeater operating well.

The backup GE repeater at the Jones road and 1960 tower site (K5VMX has donated) is only putting out 70 watts to the club's Phelps-Dodge antenna at 500 feet. The receiver is being adjusted to compensate for the commercial FM broadcast transmitter on the same stick. This may or may not be a feasible site, but we're exploring it temporarily. K5VMX has also fixed the Spectrum repeater so that it can be a backup to the backup or a backup to the main rig (what? - ed.). Dave Hammer, Chief Radio Engineer at KKBO and his assistant took me up to the Greenway Plaza site and fixed the 220 MHz control link. They also offered to repair a spare Phelps Dodge antenna for the club and mount it! This offering is even more attractive since this antenna is already on the roof! Even I, with my massive technical deficiencies, am now able to shut off Greenway Plaza and turn on Jones Road remotely to run tests. Its (sic) a good feeling to know that when K2UA gets under my skin, I can turn him off!

Oh well. Now that this contest and DX club has three repeaters in its inventory we finally have the equipment for me to understand you're (sic) 2 A plus B argument of several years ago. I can't wait to set up my own heterodyne loop late some evening and really bring the complainers out of the closet.

By the way, when ever (sic) you get you're (sic) HF packet running, you might check into DUNODE on 14105 which will allow you to Digi for DX info and miscellaneous stuff. Also DUBOX mail box is sitting there on HF and 144.95 awaiting anything you might want to leave me as far as instructions for handling the guys. The repeater manuals don't say a thing about restless natives.

Good luck in England, but hurry home so you can manage this growing repeater network. We'll have the main and remotely controllable alternate at the Greenway site and an additional site for a backup in case the building falls down unexpectedly. Who'd a thunk it?

73 es CUL

Lowly repeater chairman,
N5DU

Fuller Explanation Department

(from Technical Manual No. 11-5081, the Department of Defense, dealing with the
use of Audio Frequency Amplifier AM-864/U.)

66. Methods of Destruction

- a. Smash: Smash the tubes, switches, meter, controls, capacitors, and transformers; use sledges, axes, handaxes, pickaxes, crowbars, or heavy tools.
- b. Cut: Cut internal and external wires and cables; use axes, knives, or machetes.
- c. Burn: Burn cords, resistors, capacitors, wiring, and technical manuals; use gasoline, kerosene, oil, flamethrowers, or incendiary grenades.
- d. Bend: Bend panel, cabinet, and chassis.
- e. Explosives: If explosives are necessary, use firearms, grenades, or TNT.
- f. Disposal: Bury or scatter the destroyed parts in slit trenches, foxholes, or throw them into streams.
- g. Destroy: Destroy everything.

WB5BIR - A Rising Star

Congrats to one of our new members for pulling out an impressive 4th Place finish in Mixed-Mode during the IARU HF Championships. It is always great to see someone in the TDXS finish in one of the upper spots. The TDXS could use more strong efforts like this in 1989. A win or good showing by any member of the Club should be a source of pride for all of us.

XE2FU 89'

We have made contact with our friends from CRANTAC. I am proud to announce that we are ready to move onward...es upward... with what we started a couple years ago.

It turns out they have been waiting for our return and are ready to go to work with us. There are plenty of tower sections, antennas, hardline, and hardware which have been slowly piling up on K5LZO's tennis court and W55JB's barn. K5LZO has his volunteer list ready, is the appointed leader for getting the hardware rounded up, and is ready to head south. Remember, the TDXS allocated funds for the joint effort with the members of CRANTAC in Nuevo Laredo.

This will give the TDXS a big time station for anything from Multi-Multi thru Single-Q, Single-Band due to the easy driving time, which is in another country. Eventually, the TDXS and CRANTAC could have a major HF and VHF contest station. We also hope that we can teach our friends from CRANTAC a trick or two about operating and they will operate a number of the contests by themselves. They are eager to join with us in some serious contesting.

The dream can come true but it will take effort and it will not happen by itself. It will take a lot more effort on all the members parts. Two years ago, Club members put in tower bases and guy points for some of the towers. Now it is time to move and stack tower and put aluminum on top. So mark your calendar, pack your bags, and join us for Trip #1 departing March 1. If you have never made the trip before, (it is enjoyable). It is a fantastic place, just ask the members of the TDXS who have been there before.

The weekend that we are in Mexico just happens to fall on the ARRL DX SSB weekend. It is amazing that the ARRL just happened to plan a contest on that weekend! I guess, the crew will just have to get in there and "Rubber Lip" with everyone else. Depending on those who can make the trip, we will decide on which category we will enter. Let's get the gang together and revive this valuable friendship! Contact K5LZO and sign up!

February Sprint CW

It is becoming all to frequent Sprint outcome, we fail to have 10 stations before hand or all the members submit the score. The printable scores are:

K5GN-316 X 44, K5LZO-298 X 45, K55U-252 X 42, KZ5M-267 X 39,
K5WA-214 X 34, KN5H-***MANY**

73, Dennis, KZ5M