



# THE BULLSHEET



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

founded 1970

August 1994  
Volume XVIII  
Number 8

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

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Field Day Chairman	Bob Burns, W5SJS
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## Announcements

**Meeting** - The Texas DX Society meets on the second Friday of each month, except when the date is changed by the Board of Directors. The August meeting will take place on **Friday, August 12, 1994**, and will be held at the **Tracey Gee Community Center, 3599 Westcenter Drive**. It is one block east of the Sam Houston Tollway (Beltway 8) between Richmond and Westpark. The meeting will begin at 7 P.M., as we must be out of the building by 9. Visitors are welcome, and may obtain help in getting there by checking in on 147.96/36 MHz.

**Program** - This month's program will include a demonstration of ATV by Ed, N5EM and Fred, N5JXO along with a discussion of ARRL items by Alan, WA5UZD, S. Tex. Section Manager.

**TDXS 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 various related topics. Participation is not limited to members of the TDXS, but is open to all and everyone is encouraged to join in.

**Larry, W9AGH** - New address: P. O. Box 24174, Indianapolis, IN 46224; Phone: 317-244-0027; Internet: larry@indy.net

## Upcoming Events

- August 12.....Texas DX Society Monthly Meeting
- August 13.....WAEDC European DX Contest CW
- August 20.....North American QSO Party Phone
- September 02.....New Orleans International DX Convention
- September 03.....All Asian DX Contest Phone
- September 09.....Texas DX Society Monthly Meeting
- September 10.....WAEDC European DX Contest Phone
- September 10.....NCJ NA Sprint CW
- September 17.....NCJ NA Sprint Phone

## The Prez Sez - de Bob, N5RP

From the **N5 RADIO PULPIT!** - If you are a member of the TDXS, you will find a special insert in your copy of this month's Bullsheet. It contains thumb nail sketches of a number of qualified amateurs who have expressed an interest in the TDXS through their attendance of our club meetings and other related activities over the past months. **PLEASE**, take a moment to find out who these guys are. And then, **MORE IMPORTANTLY**, please make sure you make a personal effort to meet them during the meetings and over the air. Let them know that you know them by name and call, and that as a TDXSer you recognize their interest in our group.

Fellow members, as I see it, a new dog in the traces often makes the whole sled go faster. We don't have a large membership. And, as with any such group, there is a rise and fall of interest amongst the seasoned members. To keep the juices flowing and the club moving, we need new blood whenever the right opportunity presents itself.

Ask yourself, what am I doing to help find and develop prospective new members? As a club, do **WE** make an effort to make it clear what we are looking for in potential members, and what they might do to cement the relationship... assuming they find a common interest with us. Actually we tend to do very little when it comes to recruiting, with the result that we bring very few new faces (and fists) into the fold. I think it's time for a change.

Think about the last few times that you voted on the membership of a new candidate. What was your vote? Why did you vote as you did?

If you voted "yes" for the candidate, can you honestly say that you knew that person well enough to make an informed decision, or was your "yes" vote merely a passive response to the question?

If you voted "no" on the candidate, can you truthfully say that you really knew the candidate well enough to make this important decision, or was your negative vote perhaps the result of the thinking of other members? More importantly, if you have ever voted "no" concerning a potential new member, can you honestly say that you have done those things to support the club that the new member might be more than eager to do. When was the last time you made the effort to contribute your share of work it takes to make the club go?

All too often one hears "**they**" did this, or "**they**" didn't do that? Hey guy, "**they**" is **YOU**. **YOU are the TDXS**. If you haven't been paying attention lately, you probably haven't been a part of "what's going on". What's going on, you ask... Well, what part did you play in things like:

.....Continued on Page 2)

## The Prez Sez

de Bob, N5RP (Continued from Page 1)

- Fall Field Day Maintenance and Bar-B-Q
- Convention Raffle Ticket Sales
- Hospitality Suite at the '93 Houston Com-Vention.
- Christmas Party at KI3L's home
- January Awards Banquet
- May Bar-B-Q & Meeting
- Hospitality Suite at Ham-Com
- Field Day (& Bar-B-Q)
- The "Great TDXS Aluminum Sale"
- TDXS Sponsored Texas QSO Party
- Weekly DX and Contest Net
- Contributions to the Newsletter
- Repeater Maintenance
- PacketCluster Station
- Contest Logs for Club score
- "Beam Team" antenna raising parties

Yeah, all these things have one thing in common. They require effort on your part. And maybe, you just really don't have the time. OK, then consider the following things you might do. These are the easy ones, that don't take much extra effort.

- Make the meetings and keep your FULL membership.
- Be a "friendly" on the repeater to the new folks.
- Check-in on the Tuesday evening net.
- Give out some contest Qs to the active guys.
- Make your station available for those without.
- Join in a Multi for an off-hour session.
- Put out "good" spots for DXing and during contests.
- Spot TDXSers over the packet.
- Help find an alternate meeting location.
- Recommend a speaker, a video, or a topic for a program.
- Find something of interest for the newsletter.
- Send a card when someone is ill or has a personal loss.
- Get a new member into the club.

If you have read this far, and now begin to realize that your part in all this rates something less than "bragging rights", I've got couple of suggestions for you.

- **First**, put as many of these items on your personal "To-Do" list as you can honestly expect to handle.
- **Second**, make a special effort to meet and get to know the guys who have shown an interest in us. You may well be asked to make a judgement about their becoming TDXS members. Be sure you're ready when that time comes to act in the best interests of TDXS. Just perhaps their contribution will take up some the slack you've left.

Before I sign, let me ask you... Do you remember the date you became a TDXS member? Do you know your TDXS member number. If you don't, isn't it possible you've given up something that once was important to you? Think about it.

Oh yes, to give the devil his due...**You (We), along with our guests, were GREAT in this year's Field Day...**What a different story when we really all get after it!

## QCAO Membership

de Jack, WA0RJY

(An unpublished article, recently submitted to the Western Washington ARC Totem Tabloid by its editor, Jack Fleming, WA0RJY)

It was a close call, but your hard-working editor managed to keep his QCAO (Quarter Century Appliance Operator) membership intact recently. On TWO consecutive days I fired up (is that the right term?) the soldering iron! Once to solder a (shudder!) PL259. The other time to solder a wire on a transistor or something to the keying cable to have the computer key the rig for the WPX contest. Usually two soldering expeditions on consecutive days would get me drummed out of QCAO. But there were mitigating circumstances that came to my rescue.

Here's what happened. I arrived home a half hour into the WPX contest and was competing against Ward, N0AX, for a bright Hawaiian shirt in the contest. So I had to move fast. I hooked up the computer keying cable, loaded N6TR, and fired up the computer and rig. I hit the F7 key to get a quick "?" to be sure everything was working. Sure enough, the computer spewed out, ... but the rig just sat there. Dead. Something was wrong. A quick check of the cable resulted in the broken transistor leg (or is it a diode?). I soldered it as best I could...

Then I hooked everything again and hit the F7. Again, the computer spews out Morse, the rig nothing. I start switching the cable to other plugs in the back of the computer. I start telling N6TR that the cable is hooked to COMM port 1, then 2, then 3, then 4. Still nothing works. Time is ticking by and no doubt Ward is piling up the Qs...

Eventually I plug into one of the sockets on the back of the computer, and choose COMM Port 2 - and it works! The rig sends out a signal! Back in business!

I start calling CQ! I start hunting and pouncing! I'm making contest contacts! Not very many, but some. Then I look at the antenna tuner and see that I'm just barely moving the power needle when I key. Something is wrong! Being an experienced QRPer, I know that I can make a lot of contacts with very little power, so maybe I'm only putting out a watt or two. I check the Kenwood TS-140 and see that the needle there looks ok - 100 watts. But on the tuner - almost nothing. I throw the switch on the tuner to look at "reverse power" and see that the needle is jumping entirely too high! Something is desperately wrong.

I come across a local ham and ask, "How is my signal?" He says it sounds fine, but is pretty weak. He asks if I'm running QRP! Great!

My first thought is, "That stupid PL-259!" I hate soldering those things! I must have a short or something. But then, maybe not. If the rig is putting out 100 watts ok, and the tuner is not passing it on to the antenna (the meter is hardly moving...), maybe the problem is in the tuner! Perfect QCAO reasoning! I get a screwdriver, take a deep breath, and decide to open up the tuner to see what's wrong.

I unplug the two coax cables that are attached to the back of the tuner (keeping track of which coax came out of which socket) and turn the rascal over to open it up. But then, when I see all the screws that need to be taken out, it overwhelms me. The screwdriver in my hand starts to shake and I know I can't go through with it... So I set the tuner back on the table and grab the coax from the antenna to re-connect it.

EUREKA! I discover the problem! I realize that I had plugged the coax cables in the wrong spots! The one from the antenna had been mistakenly plugged in the "Rig" socket. The

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rig coax had been in the "Antenna" socket. Of course the "forward" power looked small - it was really the "reflected" power! It was running through the tuner backwards!

Thanks to this faux pas I feel proud to continue to have my QCAO Certificate (Charter Member #13) hanging proudly on my wall (though it's always falling down when the nail keeps coming out because I can't find a solid place in the wall...).

For more information on the Quarter Century Appliance Operators Club (including a handsome certificate and a stylish pocket protector) contact the QCAO Grand Phoobah, Danny Eskinazi, K7SS.

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### Contest Corner

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de Don, KI3L

It's that time of year! The **fall contest season** is approaching, beginning with the North American QSO parties and Sprints. TDXS entered four (Yes, four!) teams in NAQP CW and we all had a ball. The claimed scores and team rosters are listed below. We hope to have at least two teams for **NAQP Phone on August 20** - mark your calendar and expect to hear from me.

The Fall NA Sprint dates are as follows: **CW - Saturday September 10, and Phone - Saturday September 17**. Please let me know if you will be active so that team rosters can be finalized (via packet or E-Mail - [ki3l@aol.com](mailto:ki3l@aol.com)).

The **Texas QSO Party**, again sponsored by TDXS, is scheduled for the weekend of **October 22**. You will see the formal announcement in this issue, so mark the dates on your calendar now. We must generate activity to make the contest a success - from fixed as well as mobile stations. The fixed stations are necessary to market the contest - to stir up activity and move stations on to the **Armadillos**. If we do not provide stations for the "mults" out there to work, the contest will fail, so plan to be **ACTIVE!**

Congratulations to top ten scorers in the February NA Sprints: In the CW Sprint, **Dave, K5GN** (at K2UA) was #2 and **Billy, K5GA** (at W5WMU) was #8. **Steve, KN5H** was #2 in the phone sprint. The TDXS team finished 4th in Phone and 5th in CW (lots of room for improvement there).

Good luck to all in the upcoming contests. Be sure to send me your scores immediately after the contest via packet or email. And don't forget to submit you logs! 73 de KI3L

#### Results:

##### NA Sprint CW February 1994

K5GN - 338 X 45 = 15210 #2 (great score, Dave!)  
W5WMU (K5GA) 327 X 41 = 13407  
K5TU - 248 X 41 = 10168  
KN5H - 250 X 40 = 10000  
W5ASP - 218 X 43 = 9374  
KI3L - 212 X 39 = 8268  
KE4GY - 183 X 40 = 7320  
K5DX - 82 X 28 = 2296  
NZ5I - 41 X 24 = 984

##### NA Sprint Phone February 1994

KN5H - 305 X 55 = 16775 #2 (mult winner by four!)  
W5ASP - 258 X 46 = 11868  
N5RP - 252 X 45 = 11340  
KI3L - 243 X 44 = 10692  
K5DX - 201 X 45 = 9045  
KE4GY - 188 X 42 = 7896  
NZ5I - 78 X 29 = 2262

#### Claimed Scores:

##### IARU HF World Championship July 1994

N5EA (w/K5GA & W5ASP) 1785 Q X 143 M = 864K

##### NAQP CW August 1994

#### TDXS#1:

W5WMU(K5GA) 617 X 207 = 127,719  
AD5Q 571 X 191 = 109,061  
K7UP(KN5H)589 X 176 = 103,667  
W5ASP 4620 X 148 = 68,689  
K5WA 362 X 150 = 54,300

#### TDXS#2:

KI3L 484 X 156 = 75,504  
N5NMX 421 X 168 = 70,728  
KE4GY 375 X 136 = 51,000  
WY7U 225 X 94 = 21,150  
NZ5I 150 X 85 = 12,750

#### TDXS#3:

KG5U 503 X 181 = 91,043  
KB5YVT 442 X 162 = 71,604  
AB5TV  
N5DU 100 X 35 = 3,500  
K5KG/M 300 X ?

#### TDXS#4:

AC5K  
K5DX 287 X 120 = 34,440  
K5EC 289 X 115 = 33,235  
K5RC/M 76 X 35 = 2,660  
WB2Q

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### Propagation

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de Roy, AD5Q

Propagation in August is usually better than in July, but slightly. It is still summer, and the absorption phenomenon stifles most DX propagation on 10 thru 17. Sporadic E propagation peaks in May and June for 10 and 6 Meter stateside fun, but is still workable.

We had a period in the early part of July where the flux levels were in the 80s and geomagnetic conditions were quiet. This coincided with the IARU Contest, and brought us 20 Meter contest conditions that we may not see again until after the sunspot bottom.

Nighttime MUFs are at their highest in the spring and summer, but the only major DX contests during this period are the IARU and WPX CW. At the peak of the cycle these are the only contests where you are likely to experience all-night polar and European openings on 15: awesome!

This year, we were fortunate to have a late night path to Europe and Russia on 20 (my favorite opening). This was only because the flux was in the 80s, and we cannot expect this next year or the year after. Nightspots are now closed during the fall/winter contest season on 20, but during solar peaks the European path is reliably open in the February ARRL CW. Only in exceptional years (1989) is it open during the CQWW CW in November, because nighttime MUFs are seasonally lower than in the ARRL. Nighttime QSO productivity over the next few years will depend on an effective 40 Meter capability.

(Continues on Page 4)

For August, DX windows will remain narrow and most DX activity will be on 20. We have a nice opening to Asia in the morning, and the best path to Europe is in late afternoon. Westerly paths are open through the late evening, with potential openings to Europe when fluxes are high enough (80s).

The low bands are dominated by summer QRN, but the DX is still there on 40. 15 is mostly deserted, and we can only hope for better conditions in the fall. Last fall we saw the last of 10 Meter propagation to Europe amidst the plummeting fluxes. Openings were usually marginal, and did not cross the high latitude path into Russia (which requires fluxes higher than 120 from here). This fall, we expect a dismal season on 15 with fluxes in the 80s at best. 20 will shut down for nightpath work early in the fall. 40 will get very crowded and a new frontier will open on 80 and 160. The low bands get more attention at sunspot bottoms, and become the focus of many antenna projects. Still, overall interest in DXing drops.

### Ohio/Penn DX Bulletin

Editor Tedd Mirgliotta, KB8NW  
 Provided by BARF-80 BBS Cleveland, Ohio

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DF4RD, Japan DX News, KA2AEV, K4CEF & Southeastern Cluster Group, WA3YVN, SM0CNS & SM0TXT of the DX-Loggen, AH0W and ZS1AFZ for the following DX information.

**3W, VIETNAM.** Reports from Japan indicated that JA1IED will be active from August 13-17th. His callsign is unknown at this time, but if he is not issued a 3W6 callsign, he will sign **3W6/JA1IED**. Suggested frequencies are: SSB - 21150-21200 and 14240 kHz / CW - 21010 and 14013 kHz.

**7Q, MALAWI.** Eliseo, IN3VZE, will be active again as **7Q7CE** from August 7-25th. No other details are available at this time other than to QSL via IN3VZE. Meanwhile, John, **7Q7JL**, has been active around 18155 kHz between 1300 and 1530z. QSL via GOIAS.

**9M8, EAST MALAYSIA.** Dave, **9M8BT**, continues to be active on 20 meters SSB with a very good signal into the East Coast. He was also heard this past weekend on 20 meters RTTY. Best times to look for him are between 1245 and 1500z. QSL via N5FTR. Johnny, **9M8DB**, also has been active around the same time with a good signal. QSL via Johnny Tan, Box 1549, 98008, Miri, Sarawak, East Malaysia.

**9N, NEPAL.** Well known "YL" DXer, Kyoko, NH6RT, was heard a couple of times this past week signing **9N1KY**. She was heard one day on 14184 kHz at 1648z and on another day on 14270 kHz at 1700z. QSL via Kyoko Yamakami, Box 3, Tokaimura, 319-11, Japan.

**PJ7, SINT MAARTEN.** Frank, AH0W/OH2LVG, will be returning to Residence la Chatelaine at Simpson Bay Lagoon the last week of September to be active in the CQ WW RTTY Contest and Scandinavian Activity Contest (both Sept. 24-25th). The callsign **PJ8X** will be used during the contest and **PJ7/OH2LVG** outside the contest. QSL via KE7LZ. Jack, WA7LNW, will also be with Frank in PJ-land. The main purpose of the trip is to complete the antenna work that Chod Harris (Editor of the DX Bulletin and DX Magazine) and Frank started in May. Frank states that in the future, DXpeditioners who want to venture to Sint Maarten may be able to use this station for various contest weekends. Also, Frank and Jack may make attempts to activate Saba for the IOTA hunters.

**TT8, CHAD.** Larry, F5IXR, will be active beginning August 18th. He will be signing **TT8/F5IXR** until he receives his TT8 callsign. He has requested the callsign **TT8XR**. QSL via F5MXH.

**V2, ANTIGUA.** "Team Antigua", sponsored by the Frankford Radio Club, will once again be active from here, October 26th to November 2nd. Activity will be on 160-10 meters (including all the WARC bands), CW/SSB with a possibility of 6 meter and satellite operations (if time and conditions permit). Their main goal will be to operate during the CQ WW SSB Contest as a Multi/Multi station. The callsign during the contest will be **V26B**. **V26A** will be used before and after the contest. The operators will be AB2E, N3BNA/V26A, WT3Q/V26B, KA2AEV and possibly one or two more operators. Additional callsigns may be active from this group, but as of now V26A and V26B are the only ones issued. QSL V26A via WB3DNA. QSL V26B via WT3Q.

**VP8, SOUTH GEORGIA ISLAND (UPDATED).** Al (WA3YVN and VP8SSI co-organizer and operator), Jan (WA4VQD), recently founded the SGI DXpedition Group. Their vision is to organize and conduct DX operations from high demand DX locations around the world, including many of the low latitude Antarctic Islands. The group's first DXpedition will be to **Grytviken, South Georgia Island for three weeks in January 1995**. In a news release, all the DXpeditions gear for four complete HF stations was put aboard the Research Vessel "The Abel-J" in June at Fairhaven, Massachusetts. WA3YVN accompanied the freight to Fairhaven and saw all of it safely stored by the ship's crew. The group is still looking for one or two high caliber CW operators to complete the team. Al, WA3YVN, can be contacted at the SGI DXpedition's address below or by phone (407) 727-0201 or Fax (407) 728-8072. The group is receiving good support from the DX community. However, at a cost of over fifty thousand dollars much more support is needed. The SGI DXpedition group still needs help with the cost of the charter vessel, generators, and fuel. If you would like to help, send contributions to: SGI DXpeditions, P.O. Box 2235, Melbourne, FL 32902. (Checks payable to SGI DXpeditions) Clubs and significant contributors will be noted on the QSL cards.

**VQ9, CHAGOS.** **VQ9TP** has been quite active lately on several bands operating CW. Most of his activity is between 1230 and 1630z. He was heard this past weekend on 18083 kHz between 1345 and 1600z. For other frequencies, check on the bottom edge of the other bands 25 kHz (+/-) up. QSL via N5TP. Tom, **VQ9TT**, was also heard on 14014 kHz at 1300z.

**VR2, HONG KONG.** Tom, **VR2GC**, has been heard most weekends on 20 meters CW. Check around 14015 kHz between 1230 and 1530z. QSL via G5JJ.

**WHO SAID THE BANDS ARE DEAD?** Bart, K4CEF, from the Southeastern Cluster Group, reports that several mornings this past week 20 meters has been excellent to Southeast Asia for the East coast station. XX9AS and 9M8's have had good signals on both Saturday and Sunday on 20 meters SSB. Lots of HL's, several DU's and at least 5 different BY's were reported on Sunday. Bart says, "Can fall be far away?" (ed. Geece Bart! Please do not rush it. I cannot believe Lador Day is just around the corner! Where did the summer go?)

### Due Dates

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

IARU HF Championship.....August 10, 1994  
 North American QSO Party CW.....September 5, 1994

## The TDXS Bullsheat

### 1994 Texas QSO Party

#### Sponsored by the Texas DX Society

- **Contest Period:** From 1400 UTC Saturday, October 22, 1994 until 2200 UTC Sunday, October 23, 1994. Stations operate maximum of 24 hours with minimum time off periods of 30 minutes.
- **Object:** Non-Texas stations work as many Texas stations in as many Texas counties as possible; Texas stations work all.
- **Entry Classification:**  
Class I. Single Operator, fixed station  
Class II. Multi Operator-Single Transmitter, fixed  
Class III. Texas Mobile Station
- **Exchange:** Texas Stations send Name and County. Stations outside of Texas send name and state (VE and DX stations send name only).
- **Mode & Bands:** CW and/or SSB. Use 80 - 10 Meters, excluding WARC. Suggested frequencies: CW - 50 KHz up; SSB - 3850, 7230, 14250, 21350, and 28450. Novice - 3710, 7110, 21110, 28110 CW and 28450 SSB.
- **Scoring:** Non-Texas stations score contacts with Texas stations as follows: 1 point per QSO on SSB, 2 points on CW, except that Texas mobiles are 5 points on SSB and 7 points on CW. Texas stations score 1 point per QSO on SSB, 2 points on CW, fixed or mobile. Stations can be worked on each band and each mode. Texas stations may work other Texas stations for QSO and Multiplier credit.
- **Multiplier:** Texans use Texas counties (254), states (50), Canadian call areas (12), DXCC countries. Non-Texas stations use Texas counties. Multipliers count once for each mode on each band.
- **Total Score:** The total score is the number of QSO points times the total number of multipliers.
- **Reporting:** Entries consist of: 1) Summary sheet listing Entry Class, QSOs and Multipliers by band and mode, total contacts and multipliers, claimed score, name, call, mailing address, phone/FAX, and a written, signed statement of "Fair and Ethical Operation"; 2) Separate check (dupe) sheet for each band; 3) List of all claimed multipliers by band and mode. Logs may be requested for entries qualifying for awards.
- **Awards:** Non-Texas stations will compete for awards separately from Texas stations. Awards will be made to the top ten scores in each Class. A minimum of 50 QSOs is required to qualify for an award. Awards will be made only when a Class has 5 or more entrants. First Place in each class will receive a Texas Armadillo plaque. All top ten scores in each class will receive certificates. Special awards will be made to stations working all 254 Texas counties.

- **Deadline:** All entries must be postmarked by November 30, 1994. Entries are to be mailed to the TDXS, P.O. Box 540291, Houston, TX, 77254-0291.

### Ham Humor

(The following were posted to the K5WA PacketCluster by Dale, KG5U. Apparently we have Carson, N5VDA to thank for this bit of insight..ed)

#### International CW "Z" Signals

By international convention CW operators have developed a list of standard three-character groups to improve brevity and comprehension on CW. Here are the most commonly used "Z" signals. "Z" signals take the form of a question when followed by a question mark.

- ZRB - I'm tuned up on the wrong band. Can you copy me anyway? /You are tuned up on the wrong band, but I can copy you anyway!
- ZRC - Do you make cow sounds when you tune up on Phone? /I make Cow sounds when I tune up on phone.
- ZRD - Are you in charge of donuts for your amateur radio club? /I am in charge of donuts for my amateur radio club.
- ZRE - Do you have to go eat? /I have to go eat now.
- ZRG - Are you going to Dayton? /I am going to Dayton.
- ZRH - Is it hot enough for you? /It is hot enough for me.
- ZRM - Is your wall map laminated? /My wall map is laminated.
- ZRO - Has your XYL/OM told you to get off the air yet? /My XYL/OM says I have to get off the air.
- ZRS - What kind of chair are you using? /My chair is ..
- ZRT - Were you just tuning across the band and decided to give me a shout? /I was just tuning across the band and decided to give you a shout.
- ZRW - When was the last time you went outside? /I went outside (a) 1 week, (b) 2 weeks, (c) 3 weeks ago.
- ZSB - Am I boring you to tears? /I am boring myself to tears.
- ZSC - What did you say your call sign was? /I can't remember my call sign or your call sign.
- ZSD - Do you know what all the buttons and dials on your rig are for? /I don't know what all these buttons and dials on my rig are for.
- ZSE - What are you having for dinner? /I am having ...
- ZSH - Do you have a hat with your name and call sign on it? /I have a hat with my name and call sign on it.
- ZSK - Do you tell new hams not to kerchunk and then do it anyway just to demonstrate. /I tell new hams not to kerchunk then do it anyway just to demonstrate.
- ZST - Did you watch last weeks episode of ... on TV? /I watched last weeks episode of ... on TV
- ZSY - Can you make your voice real high so DX will think your a YL? /I can make my voice real high so DX will think I am a YL.
- ZZZ - Are you starting to nod off? /I'm starting to nod off.

New Guys on the Block  
de Bob, N5RP and Don, KI3L

The following amateurs have shown an interest in the TDXS by attending our meetings and by actively participating in events such as Field Day, the NAQP, the weekly DX and Contest Net, daily repeater chi-chat, etc.

Please take some time find out who they are. Make it a point to introduce yourself to them, and let them know that we, as members of the TDXS, appreciate their interest in us.

AB5TV

Madison Jones, Extra Class License

1st Licensed in 1993 as KB5ZMH

Attorney

Lives in Spring

Married

Presently has a station on the air.

Prefers CW as his mode of choice.

Participates in: contests, operating QRP, homebrew equipment, flying, travel, skiing.

KB5YVT

Mike Hance, Extra Class License

1st licensed in 1969 as WN5AAS

Self Employed

Lives in Houston.

Married to KC5ICG

Presently has a station on the air.

Prefers CW as his mode of choice.

Participates in contests, antenna experiments, homebrew equipment, off-road motorcycle racing, hunting, fishing.

KZ8E

Earl Morse, Extra Class License.

1st licensed in 1979 as KA8EHM.

Works at COMPAQ

Lives in Tomball

Single

Presently has a station on the air.

Prefers CW as his mode of choice.

Participates in contests, antenna experiments, homebrew equipment, motorcycling, hunting, camping.

WY7U

Charles (Chuck) Hornburg is a Houston native. He recently retired from the US Navy after a 20 year career and is now attending college and residing in Alvin. Chuck was first licensed as KC4ATQ in 1987. He upgraded to Extra class within 6 months, and held the call N4QYK before receiving his current call. He has never lived in "7" land, but became WY7U while on sea duty. His family (and mailing address) were with in-laws in Arizona at the time!

Chuck's primary amateur interests are DXing and contesting. An excellent CW operator, he is active on all bands, using a TS-140S, homebrew 3-500Z amplifier, and ground mounted verticals and wires. He does incredibly well with this modest station. He is a prolific spotter on the local packet network, and is active in all major contests. He was a team member at K5XI for the 1994 ARRL DX Phone Contest and an active participant at TDXS Field Day 1994

KB5IUA

John Godwin, of Sweeny, TX, is the holder of an advanced class license and is an aggressive contester in VHF and UHF contests. A quick check of the past few contest results shows that he usually has the highest scores for STX. John's station includes 50 through 1296 MHz and is currently being upgraded to include higher bands.

John was very helpful at TDXS Field Day at the VHF station and accounted for the satellite contacts. He is already making plans of how it could be done better next FD.