



founded 1970

# THE BULLSHEET



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

March 1995  
Volume XIX  
Number 2

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

President	Bob Perring, N5RP
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Bullsheet Editor	Dave Sarkozi, WB5N
DX Chairman	Clarence Sharp, K5DX

basis.

AA5NK is pushing 6 Band DXCC with just a few more needs on top band. Not too shabby fer a guy who is playing Gadabout Gaddis most of the time.

AA7VB writes to tell me of his globe hopping adventures and at the next meeting, we might all get a laugh or two from what Dennis relates in his most recent e-mail. (Dennis, what is that font that you are using, anyway?)

## Announcements

**Meeting** – The Texas DX Society Meets the second Friday of each month, except when the date is changed by the Board of Directors. The March meeting will be held **March 10, 1995 at Sinderson's BBQ.** (697-7006) The location is 210 E. Little York which is East of I-45, near the first stop light, just East of Northline Street. **The meeting begins at 7:00PM.**

Rumor has it that a couple of the crew is traipsing off to VP2 for St. Patrick's Day and WPX.

We will have a private room at Sinderson's. Meals are very reasonably priced, with cold drinks available. Mr. Buddy Prince, the proprietor, asks that we please enjoy our evening meal at his facility.

The club is putting up more tower at K5WA for the Cluster and our old friend, "IGOR" ! Rich will do a good job, I am sure in his layout and application of all firmware and software !

Beer is not available, but we will have an old friend in attendance to make up the difference .....  
THE TDXS BEER COOLER !!!

AND ..... Have you seen the TDXS home page on the Internet ? Too Cool, fer sure ! KK5DK has really put together a swell package for us to grow with and develop further. Any, and all ideas are welcomed as to how we might make the best use of this technology which puts the TDXS right out there with the Big Boys for world communications access at the touch of a key stroke.

Visitors are welcome to attend, and may obtain help in finding the location by checking in on 147.96/36 MHz.

I think we will all like the next meeting location. And if you like the March meeting, wait until the April meeting ! Boy is there a swell event planned for us all !!!! (Lots of exclamation marks on this one)

## The Prez Sez... de Bob, N5RP

From the N5 Radio Pulpit!!

The March location was found by KE5FI. By the way, we have some new potential members to vote on this month for membership. If you have not met the four gentlemen, make a point of doing so this month at the meeting !

The low bands are the place to be, and from what I see on the cluster, many of our members are taking advantage of that situation with DX contacts being enjoyed on a steady

The April event is planned by K2TNO and KK5DK. May..... Do we do BBQ again. You tell me !

## The TDXS Bullsheet

June ..... What category do we want to win this year. Let's decide real early. Tell everyone we can think of to challenge us, and go right on doing number UNO performance.

After we decide for Field Day, I think it is safe to say that we can create a lot of arrogant challenges on the Internet.

Who has better right to be arrogant of our abilities than we ?

Seems as though, we are an active lot again. What a relief ! As if you couldn't tell, I, for one, was concerned about our state of the union. I worry less now !

WE ARE THE TDXS !!!! I am the first to admit, I was mistaken. I forgot what our true metal actually was all about !!!

I guess it's time for another beer bust to celebrate ! I think I know a place !

N5RP, Bob  
Houston, Texas  
Email: perring@icsi.net

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### ELECTRONIC LOGGING de Ed Gerber, WD5IQA

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You walk into your shack and wonder after 30 years on the air...what's in that shoe box ? That one contains QSLs from my operating from W2-land (yeah that's where they make PACE PICANTE sauce now). But, what's in that other box ? It contains QSLs from mobile operation. After much sorting you realize that your QSL files (and maybe for all of us TDXSers) your DXCC record keeping is in sad shape. So, what do you do. Well in this day and age we have the PC for other than your kids games. Hopefully, you use it in the shack for CONTESTING and computer logging.

In my case I picked up a shareware version of HYPERLOG at our local electronic have-it store...EPO. I loaded it on my 386 and gave it a test. The program allows logging while you operate. It's a DBASE type program and allows importing our precious contest files such as CT and others. But even better than that it indicates on the screen worked and confirmed contact status for all bands, modes, for COUNTRIES, ZONES, and STATES. That is what I specifically wanted the program for was to update my handwritten ARRL countries lists that I have kept since the late sixties.

After a couple of month dry run I broke down and purchased the latest version (2.25) from the writer. Then came the real work. I sorted through all of my DXCC credited countries and manually loaded the "back" contacts into the computer (The program automatically enters the current date and time if in AUTO mode otherwise you can enter any date and time). This of course included DXCC credits from WB2PWU, New Orleans, and now good old HOUSTON locations. Time to hit ALT Q and up pops the contact split between bands, mode, worked and confirmed. It says 279....that's not right. So a bit more searching, etc. and now.... it says 293 worked (That doesn't include deleted countries). That sounds better. Later on I imported the last four years of contests into the data-base now making my data base near 2,000 contacts.

So now when you enter a letter or prefix into the program up pops all of your previous contacts on the bottom of the screen. The program also allows you to sort the database and produce a file of various sorts for printout to screen or printer, modify prefixes, countries, add countries, etc.

In summary, this program may not allow as many items as others but for \$50 it sure helps in organizing contacts, QSLing and contesting logs. In my case, I discovered a bunch of countries that I had worked and never sent out a QSL. Not good when you're chasing 300.

Best DXing.  
Ed

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### TDXS Internet Address List

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AA5NK, Mike .....	AA5NK@GW.RA3APW.AMP.ORG
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K2TNO, Bill .....	SCHRADER@BCM.TMC.EDU
K5DX, Sharp .....	SHARPK5DX@AOL.COM
K5GA, Bill .....	BILLK5GA@AOL.COM
K5GN, Dave .....	DKMC@CHEVRON.COM
K5LLL, Ron .....	K5LLL@AMSAT.ORG
K5NA, Richard .....	RKING@MCIMAIL.COM
K5RC, Tom .....	TOMK5RC@AOL.COM
K5TU, Kim .....	72067.56@COMPUSERVE.COM
K5XI, Sid .....	K5XI@AOL.COM
KE4GY, Frank .....	FHMOORE@NEMED.B11.INGR.COM
KI3L, Don .....	KI3L@AOL.COM
KK5DK, Ron .....	RMAROSKO@BCM.TMC.EDU
N5DU, Bob .....	74000.3650@COMPUSERVE.COM
N5RP, Bob .....	PERRING@ICSI.NET, ..... 73613.2161@COMPUSERVE.COM
NZ5I, Ken .....	71077.634@COMPUSERVE.COM
W5ASP, Joe .....	71045.2632@COMPUSERVE.COM, ..... JASTAPLES@AOL.COM
WB5N, Dave .....	dsarkozi@phoenix.phoenix.net
WN4KKN, Trey .....	GARLOUGH@TGV.COM

## The TDXS Bullsheet

This list was compiled by Joe, W5ASP. I'd like to keep it updated and republish it a couple of times a year. If you change addresses or get one send mail to [dsarkozi@phoenix.phoenix.net](mailto:dsarkozi@phoenix.phoenix.net).

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### From CQ-Contest@TGV.com

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Today I start to run a QSL information database on Internet with update possibility from the users. The service is on:

<http://promet12.cineca.it/htlzh/qs1.html>

Now, more than 20000 info are recorded but everybody can improve this number and help me to build an interesting, simple to use, worldwide QSL info server.

Please, when you access the system for the first time read the Info/Help item.

73 & DX de IK4LZH John  
[rdidonna@liberty.uc.wlu.edu](mailto:rdidonna@liberty.uc.wlu.edu)

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You may send in your NCJ Sprint logs via the internet. Actually, this is the preferred way to do it.

For best results, the log should be in ASCII format. You do not need to send check sheets, or even a summary sheet (although you do need to indicate low power, team and address and summary sheet works best for that).

Send your SSB Logs to Rick, K7GM at  
[aoniswan@ecuvm.cis.ecu.edu](mailto:aoniswan@ecuvm.cis.ecu.edu)

Send you CW logs to me at [tree@cmicro.com](mailto:tree@cmicro.com)

73 Tree N6TR  
[tree@cmicro.com](mailto:tree@cmicro.com)

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### CAC Member List

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The ARRL Contest Advisory Committee is a committee to advise the ARRL Awards Committee on important contesting issues. The Awards Committee (ARRL Staffers) take CAC recommendations into consideration and make decisions on changes, additions, and deletions to the rules for all ARRL sponsored contests. The CAC is only an advisory body and has no authority to change things, only to make recommendations. Each Division Director appoints a member to represent that division. The chairman is AA2DU and the vice-chairman is K3LR. The following list is the most current roster of the ARRL CAC members.

Atlantic Tim Duffy, K3LR

Central	Joe Sego, KJ9D
Dakota	John Baumgarten, K0IJL
Delta	John Day, W4XJ
Great Lakes	Gary Hext, WB4FLB
Hudson	J.P. Kleinhaus, AA2DU
Midwest	Larry Lambert, N0LL
New England	Kurt Pauer, W1PH
Northwestern	Larry Tyree, N6TR
Pacific	Bob Wilson, N6TV
Roanoke	Don Daso, WZ3Q
Rocky Mtn.	Doug Allen, W2CRS
Southeastern	Steve McElroy, K4JPD
Southwestern	Mark Beckwith, WA6OTU
West Gulf	Jim Eppright, K5RX
RAC	Tim Ellam, VE6SH
New England	Kurt Pauer, W1PH

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### TDXS goes Online! de Ron Jr., KK5DK

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With this issue of the bullsheet, I'm pleased to announce that the TDXS has entered the Internet! Over the past few weeks, I have been experimenting with that fancy new Internet thing called Home Pages. These pages are resources of data that exist worldwide. Most pages are pretty specific in their topic, and some are very general. The most spectacular fact is that one can link from one page to another through a method called Hyperlinking. This method allows a person to seamlessly access the data on many different pages. Anyway, I digress from my main topic.

Through the good graces of my employer, I am privileged to be one of the three people with responsibility of maintenance of the Baylor home pages. Through this responsibility comes the privilege of a personal page or pages. In my copious free time (yeah, right) and my experimentation, I've come up with the **Texas DX Society** home page! Right now, the page is under a great deal of construction, but it does have some of the more important things, including links out to the ARRL, the UT Radio Club (through which many other links can be found), and of course, in deference to the owner of the computer on which the homepage resides, the Baylor home page.

Last month was the first issue of the TDXS Bullsheet to become truly accessible through the electronic media. This will be the second, and I plan for many more in the future. We're even planning creating little information pages for all the members, including pictures of your shack, and more! Our illustrious president will be able to elaborate on his plans for the home page as well.

Enough jabbering for now. Let's get to the information you really want. How do I get to the TDXS home page?

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Number one, you need a true internet connection. A shell account on an internet provider is not sufficient. You need a serial line internet protocol (aka SLIP) connection, or a true network connection. Number two, you need a Web Browser utility, such as Mosaic or Netscape. I believe I have one of those available on my BBS (713-978-7566, 9600-28800bps). Finally, you need the location of the home page:

<http://crick.bcm.tmc.edu/people/rmarosko/tdxs.html>

Just type that on the line for 'Open Location' or 'Open URL' in your Web Browser, and that will get you there.

If any questions, comments, please mail me. [rmarosko@bcm.tmc.edu](mailto:rmarosko@bcm.tmc.edu) or [kk5dk@amsat.org](mailto:kk5dk@amsat.org) both work just fine.

73 es logout,  
Ron

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### MFJ-432 DVK de Bob N4BP

I picked up the new MFJ-432 Digital Voice Keyer at the Tropical Hamboree on Feb. 6. Saturday evening, Jim-K1ZX, Jeff-WC4E, and I played with it some in the NA Sprint. Jeff suggested I do a report on it after seriously using it in a contest. The following weekend was to be the revival of the Florida QSO Party after being off for several years, so I scrambled to complete a few mods to make the MFJ-432 practical to use... MFJ was reluctant to supply a schematic, so I poked around with a multi-meter to find a few points to tie into..

I use both CT and NA for my duping/logging during contests. Both support a DVK via the printer port. To interface to the port, I installed five Radio Shack reed relays, P/N 275-232 inside the back panel sandwiched between two pieces of perf board and secured with tie wraps. Four of them were used to push the message buttons. The software manuals show the proper port pins to use to supply five volts as each of the first functions keys are pressed. These, of course, are used to activate the coils of each of the relays, and the relay contacts parallel the DVK's message buttons.

I hate VOX! The fifth relay was used to close the PTT line so I could leave VOX turned off. During my earlier "poking around", I found that pin 5 of U2 remained at +5 volts as long as any message was being sent. This voltage was used to feed the coil on the fifth relay, and it's contacts went to the PTT line at the mike jack, and ground.. Lastly, to eliminate dragging around a wall xfmr to power the thing (and battery didn't seem like a practical alternative), I

tapped into the +8 volts that my Kenwood TS-430S supplies from the mike jack and connected it to the positive side of the battery snap through a 1N4148 diode. The mods all worked like a champ. The box sat to the side of the desk completely unattended and all operation was from my 386SX-25 notebook. During the Florida QSO Party, I asked several "known contesters" for a critical report. In every case, they "couldn't tell the recorded from the live voice". Several hours later, I had accumulated 620 QSO's and still had a voice... I'm very happy with the MFJ-432 and look forward to using it in a "real" contest - like the ARRL DX Phone in March...

CU in the contests (CW still my best mode though, hi)

Bob Patten N4BP, [z002816b@bcfreenet.seflin.lib.fl.us](mailto:z002816b@bcfreenet.seflin.lib.fl.us)

(..Bob runs a ham oriented LL BBS called the "Brass Pounder" with free full access on first call. (305) 472-7715. The BBS has the QRZ! Ham Radio Database set up as a door, also a TNC-DOOR, and files from eight CD-ROMs available..)

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### DX Bulletin 10 de ARRL Headquarters

Newington CT March 3, 1995

To all radio amateurs

SB DX ARL ARLD010  
ARLD010 DX news

This week's bulletin was made possible with information provided by Steve, W9NUF, Tedd, KB8NW, Joe, NJ1Q, Wayne, WB6EQX, the Northern Illinois DX Association, the Ohio/Penn DX Bulletin, the Yankee Clipper Contest Club and Tokyo PacketCluster networks and the Contest Corral column from the pages of QST magazine. Thanks to all.

**SPRATLY ISLANDS.** Yet another group has announced plans to operate from "Spratly." This operation is to be from Layang Lagang Island, the Malaysian claimed part of the Spratly Islands. This DXpedition will be from March 29 to April 3. The operator list consists of JA9AA, JA9AG, JR9GBJ, JS1QHO, 9M6BZ, 9M6JC and 9M6ST. Two of three stations will be on the air full time, with plans to operate CW, SSB, RTTY and SSTV signing 9M0A. For CW try 1825, 3502, 7002, 10102, 14002, 18070, 21002, 24940, 28002 and 50110 kHz. On SSB try 3790, 7080, 14195, 18115, 21295, 24990, 28495 and 50110 kHz. For RTTY try 7029, 14080, 21080 and 28080 kHz. SSTV will be on 14230 and 21330 kHz. QSL via JA9AG.

The Philippine Amateur Radio Association, PARA, will be leading a team to the Spratly Islands and operate as DU0K

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on all bands and modes from April 10 to 16. QSL via DU9RG.

**ZONE 23.** A DXpedition to the Tuva Republic of Russia is being planned by the Foundation for Amateur International Radio Service, FAIRS, and Friends of Tuva, FOT. Yuri, UA4LCQ, and Pat, AA6EG, are organizing a team of American operators to go to the capital city of Kyzyl. The DXpedition should run for nearly a month starting in late May or early June. Interested parties should contact Pat Barthelow, AA6EG, 1388 Boles Court, Seaside CA 93955, (408) 394-5531, or via the Internet to 4947@mgs.com.

**LAOS.** Reports from the Ohio/Penn and Tokyo PacketCluster networks indicate a station signing XW1 as being on the air. The Tokyo node reports the operator is JH1AJT. Check around 14195 to 14200 kHz between 1300 and 1400z, and again from 0000 to 0100z. QSL via JH1AJT.

**ASCENSION ISLAND.** Jim, N6TJ, signing ZD8Z, was very active during the past week. He was worked on 21250 kHz at 2000z on Wednesday. He plans to be in the ARRL DX SSB Contest over the weekend. QSL via VE3HO.

**ETHIOPIA.** ET3BT is a fairly easy catch. Try 14226 kHz at 1945z.

**MALAWI.** 7Q7LA was worked on 18153 kHz at 1945z from northern Illinois.

**MAURITANIA.** 5T5JC was quite active all bands this past week and worked on 24900 kHz at 2015z as well as 28468 kHz at 2050z.

**TOGO.** 5V7MD was active on a net on 14247 kHz at 2300z.

**TUNISIA.** Danny, ON4VT, was reportedly traveling to 3V-land in late February with plans to operate club station 3V8BB. To date there have been no PacketCluster spots on the New England network for this one. No documentation for this operation has been received by the DXCC Desk.

**MADAGASCAR.** Ben, 5R8DS, reports Germans DL5UF, DK1CE and DF5WA will be active through March 10. 5R8EI has been worked on 7004 kHz between 2245 and 2315z from New England. QSL via DL2GBT. 5R8EJ has been worked on 1823 kHz at 0222z and 7008 kHz between 0315 and 0345z.

**NAMIBIA.** DL7UTR and DL7UJO were reported to be signing V5/their home calls through March 19 on CW and SSB on all bands. However a station signing V52UJO has been very active and worked on 3505 kHz at 0443z, 3511 at 0505z, 7001 at 0532z, 7004 at 2149z and 7009 at 2201.

**BERMUDA.** Jeff, N2MZH, is supposed to become radio-active today at N2MZH/VP9 for a five day stint. He will be on all bands with a focus on WARC and low bands. Jeff prefers CW but will operate RTTY or SSB on request. He will be joined by VP9ID and operate VP9DX in the ARRL DX contest this weekend. QSL N2MZH/VP9 via N2MZH direct w/SASE via CBA. QSL VP9DX via WB2YQH direct w/SASE or via the bureau.

**QSL INFO.** Wayne, WB6EQX, reports receiving cards for 9K2MU and KG4DX. The correct QSL route for 9K2MU is via WA4JTK. For KG4DX, QSL via K0IEA.

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### Contest Corner de Joe, W5ASP

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As can be seen from the claimed scores listed below, February was quite an active month. Four weekends, four major contests. First up was the SSB Sprint which gave Billy, K5GA an opportunity to exercise the aluminum and wire at K2UA's station resulting in a 5th place finish. Though we couldn't field a full team, TDXS did manage a respectable score. The Gulf Coast just didn't seem to have the conditions this time.

The next weekend featured the CW Sprint and a great effort by Dave, K5GN and Billy, K5GA/W5WMU to stay with the leaders finishing just off the pace. TDXS put a nine-out-of-ten man team on the air including such "old timers" as K5TU, K5LZO, K5RC, AC5K, K5DX, etc. One more modest score and we would have passed the 100K mark.

The weekend of ARRL DX CW was indeed a major gathering of CW ops at K5XI's "Texas Super Station". Heck, Sid even brought in West Coast "hired guns", namely Rusty, W6OAT and Bob, N6TV. It was a banner weekend and apparently a solid 5th place finish. Even the food was awesome.

February closed out with the CQ 160 Meter phone affair. Perhaps not the top-of-the-list-favorite, but actually a rather interesting contest. Sid, K5XI managed to pull out 18 countries... the 6W called him! And Chuck, KE5FI cranked up his full 40 watts to nail 53 states/provinces. If you consider the fact that these two were at opposite ends of the power range (like 30 to 1), it suggests that there is tremendous potential in this often neglected band, one of

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the (few) good aspects of the current sunspot lows. Check it out, you just might be surprised.

Though not as chock-a-block full of major "tests", March is still not without it's opportunities. The Russian thing could prove an interesting diversion. As always WPX will be a great time to get some good operating time in with even a modest station. Nearly everyone counts for something. And while you're about it, listen for VP2MDE, the "Voice of Montserrat", thanks to N5RP, K5GA and W5ASP. We WILL be on!

K5XI M2 (w/W6OAT, N6TV, K5RC, K5GA, K5LZO, K5WA, W5ASP, N5RP, N5EA...)

Band	QSO	Cty	
160	47	30	
80	180	68	
40	796	90	
20	828	103	
15	1027	105	
10	118	52	
Totals	2996	448	=4,017,216

### SCORES

#### \*\* Results \*\*

#### 1994 CQ WW WPX SSB:

K5XI (w/K5GN, K5GA, W5ASP, KI3L, K5RC, NZ5I, KE5IV)  
3056 Q x 927 Pfx = 6,681,816 #2 M/S USA

KE5FI 628 Q x 326 Pfx = 297,964 #1 SO/28MHz USA

#### \*\* Claimed \*\*

#### NCJ North American Sprint - SSB:

K5GA	Bill	285 X 50 = 14,250
K7UP	Steve	259 X 45 = 11,655
W5ASP	Joe	218 X 48 = 10,464
K5DX	Sharp	170 X 41 = 6,970
KI3L	Don	142 X 41 = 5,822
KZ8E	Earl	88 X 30 = 2,640
WY7U	Chuck	17 X 11 = 187

#### NCJ North American Sprint - CW:

K5GN	Dave (@ K2UA)	320 x 48 = 15,360
W5WMU	Bill (Op. K5GA)	311 x 48 = 14,928
KI3L	Don	263 x 45 = 11,835
K5LZO	Chuck	265 x 44 = 11,660
W5ASP	Joe	241 x 44 = 10,604
K5TU	Kim	210 x 43 = 9,030
K5RC	Tom	200 x 42 = 8,400
AC5K	Wes	180 x 41 = 7,380
KB5YVT	Mike	175 x 42 = 7,350
KZ8E	Earl	139 x 39 = 5,421
K5DX	Sharp	108 x 38 = 4,104
KE4GY	Frank	40 x 20 = 800

#### ARRL International DX - CW:

#### CQ WW DX 160M SSB

K5XI	Sid	844 x (57 + 18) = 147,000
KE5FI	Chuck	386 x (53 + 6) = 50,858
W5ASP	Joe	200 x (36 + 4) = 17,040
K5LLL	Ron	141 x (46 + 1) = 14,352
N5NMX	Bob	109 x (41 + 1) = 10,164

#### Contest Calendar

March 18	Russian DX Contest
March 18	Bermuda Contest
March 25	CQ WW WPX - SSB
April 14	Japan DX Hi-Band Contest
April 21	International DX Convention, Visalia
April 22	CIS/Baltic Contest
April 28	Dayton Hamvention
April 29	Helvetia (Swiss) Contest

#### Contest Due Dates

REMEMBER - Mark your logs "Texas DX Society"

NCJ Sprint - CW	March 13
CQ WW 160M - Phone	March 31
ARRL DX - CW	April 5