



THE BULLSHEET



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

founded 1970

April 1994
Volume XVIII
Number 4

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

President	Bob Perring, N5RP
Vice President	Ken Manchester, NZ5I
Secretary	Dave Sarkozi, WB5N
Treasurer	Mike Davidson, KC5CP
Bullsheet Editor	Joe Staples, W5ASP
Contest Chairman	Don Butler, KI3L
DX Chairman	Sid Leach, K5XI
Field Day Chairman	Bob Burns, W5SJS
Legal Chairman	Chuck Dietz, KE5FI
Repeater Chairman	Brent Levit, NT5D

The Prez Sez - de Bob, N5RP

From the N5 Radio Pulpit! - Not much to spout out this month as I have been pretty well tied up in areas other than Ham Radio for the days since our last meeting.

I want to remind each of you about the up coming **golf outing** that has been discussed for so many years now. Even if you might not proclaim yourself to be a golfer, you are very welcome to come out and join in the fun. We could sure use some help when it comes time to look for lost balls at the very least. Let me know how many we might expect to show up !

By now, everybody going aboard should be aboard as far as making reservations and plans for the **Dallas HamFest**. I have gotten very little feedback as to what we might expect in the way of attendance from our end of the world, but I am surely hoping that we are well represented at the hospitality suite. Let me know !

Visalia and Dayton are also around the corner. I am forgoing Dayton this year so as to save my money for those really big needs that might be discovered in Dallas !

Next month, if there is enough interest, I am ready for the yearly **BBQ** (a.k.a. May meeting..ed) Let me know!

We are still light on dedication for ramrod postings for **Field Day**. Guys, we need some fellows to stand up to the plate and become team captains. It's just as simple as that. The work required is minimal, but necessary. Asking the ARRL to stand by with their scheduled date until we get our act together is probably not going to fly very well. Let me know!

A fellow from the N.A.R.S. group called me several weeks ago and asked if we would be interested in a **joint meeting** with their organization. At the time of the call, I had just set down to supper with my visiting in-laws, had the flu, and was jumping through a schedule of travel and work. Somehow I managed to lose his name and call through all of that excitement. I am thinking that it might be a pretty good proposition. Again, let me know !

At last month's meeting a **1994 club roster** was made available for those attending. I hope everyone has found it useful in their day to day needs for a ready telephone and address list of the club membership. So far, nobody has given any feedback as to errors in the listing. Was it really that accurate ?

Has anyone checked to see if facilities similar to the Tracy Gee facility might be available for those areas to the East, North, or South ? Again, for the membership that has always felt left out in the cold as far as travel distance is concerned when it come to a **meeting location**, this is an excellent opportunity to find that meeting place more closely located to their home QTH. Let me know ! I Hope to see a you all at our April meeting which will again be held in the Tracy Gee facility.

Finally, I know I speak for all of us when I convey our deepest sympathies to **KF5MY** on the recent passing away of her mother. I would hope that the membership might take just a moment to drop Evie a card of sympathy. I am sure that she would be very appreciative of knowing that we each remember her during this time of loss.

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 April meeting will take place on **Friday, April 8, 1994**, and will be held at the **Tracey Gee Community Center, 3599 Westcenter Drive**. This location is one block east of the Sam Houston Tollway (Beltway 8) between Richmond and Westpark. It just a couple of blocks south and west of the Adams Mark Hotel where the Houston ham convention has held last November. The meeting will begin promptly at 7 P.M., as we must be out of the building by 9. Visitors are welcome to attend, and may obtain help in finding the location by checking in on 147.96/36 MHz.

Upcoming Events

- April 08.....Texas DX Society Monthly Meeting
- April 08.....MARC County Hunters SSB Contest
- April 08.....Japan International DX CW Contest
- April 15.....International DX Convention, Visalia, CA
- April 18.....ARRL VHF/UHF Spring Sprints
- April 23.....Helvetia (Swiss) DX Contest
- April 29.....Dayton Hamvention, Dayton, OH
- May 07.....ARI (Italian) DX Contest
- May 07.....MARC County Hunters CW Contest
- May 13.....Texas DX Society Monthly Meeting
- May 14.....CQ-M (Russian) DX Contest
- June 10.....ARRL National Convention, Arlington, TX

DX News

de Sid, K5XI

This month's trivia questions really test your DX knowledge. Last month we started with the trivia question: what continent has the most DXCC countries? This generated enormous amounts of mail. Three entries tied to win the washer and dryer. The correct answer is Africa. Even with YU splitting into S5, Z3, T9, and OK splitting into OK and OM, Africa still has about ten or eleven more countries than Europe. In the CQ World-Wide contest, Europe is only about five countries behind Africa.

This month's trivia questions are:

- What European countries count in the CQWW contest that are not DXCC countries?
- Geysir Reef, which is now a deleted country, was in what ITU zone?
- C9 is now the prefix for Mozambique. What (now deleted) country did C9 used to count for, prior to September 16, 1963?
- Who has credit for the most DXCC countries confirmed? Hint: he has at least 383 countries.

DX Is

Mats Persson SM7PKK is active from **Banaba Island** now as **T33KK**. So far, I have heard him only on CW, and I believe that callsign will only be used on CW. Mats is a good CW operator, and has been very workable on 40 meters and 80 meters, as well as 10, 15, and 20. This was a new one for me on 40 and 80. Phone ops should not despair. Also accompanying Mats is Philip Marsh G4WFZ, who is operating SSB under the call **T33CS**. I do not think Mats lets him use the amplifier, because he has not been too strong! Philip did show up as a late entry in the WPX contest on 10 meters. Thanks for the multiplier, Philip!

9X5DX has been very active on both phone and CW. **9X5DX** has been worked from here in Texas on 40 through 10 meters.

9I2M, **9I2A**, and **9I2Z** have been very active recently from **Zambia**.

Also, **7O1AA** showed up briefly on the air. I have not heard a definitive answer on whether that station really was put on the air, or whether it is just pirate time again. A group is active from the **Spratley Islands** now using the callsign **9M0A**. They will be operating from the same island that Martti Laine and company operated from (under the callsign **9M0S**). This is another excellent example of an instance where **OH2BH** opened the door to amateur radio for a rare one and paved the way for others. Martti did the same thing from **ZA1A** and **S0RASD**, just to name a couple of other examples. Next time you see Martti, thank him for all of the good he has done for amateur radio. (And tell him I said hello!)

Speaking of Martti, he was active recently from **BV9P**. **Pratas Island** continues to generate controversy in the DX world. The DXAC took the petition to recognize Pratas as a new country off of the agenda. The stated reason was that the DXAC had failed to receive any response to requests for more information. Apparently, the requests have been outstanding for 11 months. Of course, this has greatly fueled the rumor mill. Hopefully, everyone will get it together soon, and all of us who are sitting out here holding our breath waiting for that august body to enlighten us on whether this one is going to count can stop turning blue. (It is hard to hold your breath for eleven months, you know).

Ten Is The Loneliest Number

Sun spot numbers are expected to continue to decline for the next two years. Tune around **10 meters** now, and many times you will hear little or no activity. Do not write off this band yet! I believe the band is often open, but if everyone is listening and no one calls CQ, no contacts are made.

Consider, for example, that last week end during the CQ WPX contest, **KE5FI** worked the following DX on 10 meters: **3DA0CA**, **5N0MVE**, **7P8SR**, **9L1JI**, **AH0AM**, **D2EGH**, **Z21CS**, **9I2M**, **EL2PP**, **T33CS**, **S92SS**, **A22DX**, **VK9NS**, **AH8A**, **5Z4FO**, **ZD8Z**, **C91J**, **A35CT**, and **CN8EC**.

Not bad for one week end!

Go West Young Man

This month is the start of the DX gathering season. The **Visalia International DX Convention** will be April 15-17. Our club will be represented by the likes of **AK5B** and **W5ASP**. If you have never been to this event, I recommend that you try it.

All of the "cool people" show up there. Well, okay, maybe not all of them -- I had to cancel this year because of a work conflict. It gives you a chance to get to know the people behind the callsigns that you hear on the air.

The survivors of the **3Y0PI** operation will be there to tell their story. It should be very interesting.

The **Dayton HamVention** will be April 29 through May 1. While **Visalia** is the largest pure-DX convention, **Dayton** actually attracts more DXers. If you go to **Dayton**, do not miss the DX dinner on Friday night at the **Stoffers** hotel.

Closer to home, the **Houston Ham-Com** each year has a good DX program. **CQ Magazine** (at page 131) mentioned our club this month, stating that "The Ham-Com in Houston, Texas in June has a fine DX program thanks to the efforts of the **Texas DX Society**." (Note: In spite of what has become common usage, the Houston hamfest is named "Houston Convention" NOT Ham-Com..ed)

A couple of years ago, our DX forum had a program that included **OH2BH**, **K7JA**, **W6OAT**, and **UW3AU**. The first presentation of the **ZA1A** story occurred at that convention. One year, we presented a video program showing one local DXers erection of a 250 foot tower. (I wonder who that was...). Hopefully we will see a continuation of that great tradition this year.

It Is April

I am sure that many of you read with great interest the exciting story by Professor Emil Heisseluft in the April issue of **CQ Magazine** on **Ionospheric Propagation on Mars**. The **UN** and **WMO** are now making plans to begin issuing licenses for Mars by lottery.

While out in California, I had a chance to meet Professor Heisseluft at a meeting of the **Astronomical Telecommunications and Communications Society** at **Stanford University** on April 1. I was able to get a limited number of license application forms, for those who are interested. You will not be able to send them in yet, but you can fill it out and have it ready.

According to Professor Heisseluft, the optimum angle of radiation on Mars will be considerably different from here on Earth. Mars has a diameter roughly equal to half of that of Earth, and the density of the ionosphere is much less due to the greater distance from the sun and a less dense atmosphere.

Therefore, it is unnecessary to stack four yagis, as is common at many contest stations here. Two yagis stacked less than one wavelength apart will be more appropriate.

Conclusion

I received a nice surprise in the mail last week. Apparently, the operators at KC4AAA read last month's article. As a result, they realized that they did not need a rotator for their yagi antenna. They shipped their only rotator to me with a note of appreciation, and a request to make it available to some other needy DXer who could put it to good use. If anyone needs a rotator, give me a call. Remember that this is only a hobby -- so do not forget to have fun! See you next month.

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, DL7VEE & DXNL, DF4RD, VE8EV, AD1C, K4CEF & Southeastern Cluster Group, K6OZL, WA8MEM, KF8VW, K8YSE, K8YVI, NE8Z and N0ZOH for the following DX information.

WHAT AN EXCITING PAST WEEK FOR DXERS! (But all good things come to an end.) Activity by T33CS and T33KK will end April 5th (QSL T33CS via G4WFZ and T33KK via SM7PKK). XX9TZ will be going QRT April 4th or 5th. Operators DL5XX, XX9AS, OH6DO, OH2KNB and OH2BH were active from the Hyatt Regency, on Taipa Island (QSL via KU9C). The four day operation from Pulau Layang-Layang Island (aka Swallow Reef in the Spratly Island group) will go QRT April 6th. The Germany operators from Zambia will be going QRT April 5th (See 9I below).

1B, TURKISH REPUBLIC OF NORTHERN CYPRUS (TRNC). Baldur, DJ6SI, is currently active as 1B/DJ6SI. His activity is mainly CW on all bands. At the present the TRNC does not have DXCC country status, but recently Igor, KU0J, has filed a petition for country status, which the DXAC is currently studying.

3A, MONACO. Ciao, I1YRL, will be active from here for two days starting at 1100z April 9th. This will be a CW only operation. QSL to I1YRL.

4U1ITU, ITU HQ GENEVA. When not active from Monaco, look for Ciao, I1YRL, to be active through the whole month of April. Also a special prefix of 4U9ITU will be used during the month of April. QSL to I1YRL.

5A0RR AND P5RS7. Romeo (aka 3W3RR) who is now active as AH0M/2, was overheard talking to Luis, XE1L, stating he will be traveling to Newington April 4th. He hopes to straighten out or clear up what is needed for his 5A and P5 operations to be accepted for DXCC. KYFC!!!

7O, YEMEN. GREAT NEWS!! On March 30th, the club radio station of 7O1AA was activated again by Achmed, a Yemen native who has returned to the country and was also once ex-HZ1FM. He has repaired equipment that was left behind in Yemen by Paul, F6EXV. Check 14226.5 Family Hour Net starting around 1600z or try 14243 kHz at 1500z with OE6EEG as net control. It has also been mentioned, that Achmed may show up with Zedan (JY3ZH) on the Arabian Nights Net (14250 kHz at 0600z). QSL via Box 485, Aden, Yemen.

INTERESTING NOTE: It was reported back in May of 1993, that the ITU requested the government of Yemen to relinquish either 4W or 7O. It was reported that the government chose to relinquish 7O, so Yemen is supposed to be 4W now.

LAST MINUTE UPDATE: There have been reports of CW activity on Saturday, April 2nd. Achmed reportedly does not operate CW, so beware of SLIMS. Also there was bad news reported on Sunday. It seems Achmed is having rig problems (Lets hope it is not major!).

9I, ZAMBIA. Probably by the time you read this, Holger/DL7VTM (NODXA member) who was signing 9I2Z, along with Birgit/DG9WYL (9I2M) and Lutz/DL7VLA (9I2A), will be heading back to Germany, April 5th. Holger, on April 1st, reported that the group's operation has made some 9000 QSOs. He also reported they made 302 Oscar 13 contacts and 200 RTTY QSOs. During the CQ WW WPX Contest they operated Multi/Op and made 3000 QSOs primarily on 15 and 10 meters (40 meters signals were weak and 20 meters had local noise). QSL via DL7VRO. The group plans to attend the Dayton HamVenton.

9Y, TRINIDAD & TOBAGO. 9Y4TSB is a new operator who only has had his license for a couple of months. He was heard on 21360 kHz between 2000 and 2100z. QSL to: Trueman Braithwaite, Bon Accord, Tobago - West Indies.

E14VRU QSL CARDS. Scott, WD8NSD, informed OPDX that NR8U and he have been processing the cards for Barry, N2PNG, who was active from Ireland in December 1993. Barry is currently away at school, so both NR8U and WD8NSD have been computerizing his logs to making labels for the QSL cards. As of the past weekend, the cards were received from the printers and Scott reported the cards are going in the mail. DO NOT send QSL cards to WD8NSD or NR8U, only to N2PNG.

FT, KERGUELEN ISLAND. Pierre, FT5XJ, was heard this past weekend for over an hour on 14288 kHz beginning around 0315z. QSL via F5NLL.

IOTA NA-034. Dr. Rick Dorsch, NE8Z, will be active until April 9th as NE8Z/4 from various islands in the "Florida State West" group. On SSB, look for him on the IOTA frequencies (14260, 21260 and 28460 kHz) and for CW, check 5 and 25 kHz up. QSL to K8LJG.

ADDED NOTE: Rick mentions that all his XE1/NE8Z QSLs will be mailed out by April 15th. Colored QSLs are being printed and K8LJG has all the labels and logs.

VE8YEV, HENDRICKSON ISLAND. Operators VE8CF, VE8EV, VE8GC and VE8NC, from the Inuvik Amateur Radio Club, will begin operations at 2300z on April 8th from this not-yet-activated NWT (Inuvik Region) IOTA island group. They plan an around the clock operation on 20 meters and 15 meters, as well as some low band and satellite operations. QSL direct to any of the operators or via the bureau.

SAD NOTE. Eva, PY2PE, a well known "friend of the DX community" became a SILENT KEY, April 1st.

For Sale

The TDXS has a large quantity new 1/4" EHS (6700 #) guywire for sale. It will be sold in minimum lengths of 100 Ft. The cost is \$ 0.10/Ft. . i.e. \$10 per each 100 Ft. length.

There is also 130 Ft. of used, good condition Rohn 25G tower (13 sections) available for sale complete with pre-assembled guywires. Anyone interested in acquiring all or portions of this tower should submit a sealed bid to Mike, KC5CP or Bob, N5RP prior to the May TDXS meeting. Minimum bid is \$ 25 per section. (One set of guywires will be included with each 30 Ft. of tower.)

Also available for sale are large quantities of hardline and assorted lengths of aluminium tubing. These may be examined by contacting N5RP. A "garage sale" will be discussed at the next regular TDXS meeting.

Contest Corner

de Don, KI3L

The Winter contest season has passed. I personally had a lot of fun, and participated in several major efforts, including a few single-op things at the home QTH. The highlights for me were my personal best in CW SS, and the trip to V3I for CQWW CW. The Sweepstakes score was no big deal, but it was a great score for me, and that's what it's all about. (I can't beat anyone else, so I compete against myself from year to year).

The **K5XI super station** hosted two major Multi/Single efforts in March - **ARRL DX Phone** and **CQ WW WPX SSB**. A team of 15 operators made a great showing in ARRL DX phone, and Sid assembled a crew of seven for WPX, hoping to repeat last year's USA/VE win (when NZ5I's call was used). The WPX competition was much greater this year. The team topped last year's score and set a new W5 record, but early rumors indicate a second place finish. Maybe next year! Thanks to all the club members for the packet spots - they were definitely appreciated. The **NN5O** guys had a great M/S score, also, and **KE5FI** owned ten meters as usual.

I'm assuming that no one else was on for the WPX contest - there were no other scores posted on the packetcluster (I need all scores!). If you did participate, don't forget to submit your logs (deadline is May 10), and please enter as a TDXS member.

Contest Results:

1993 North American QSO Party, CW

K5NA - 472 X 163 = 76,936 #10
 W5ASP - 421 X 141 = 59,341
 NT5D - 331 X 116 = 38,396
 NZ5I - 300 X 113 = 33,900
 K5RC - 104 X 60 = 6,240
 KI3L - 65 X 36 = 2,340

1993 North American QSO Party, SSB

K5NA - 516 X 126 = 65,828
 W5ASP - 501 X 100 = 50,100
 K5DX - 399 X 103 = 41,097
 NT5D - 476 X 84 = 39,984
 K5RC - 460 X 81 = 37,260
 K5LLL - 366 X 97 = 35,502
 AA5NK - 146 X 70 = 10,220

1993 ARRL 160-Meter Contest

K5DX - 376 X 67 = 51,389 #4 Low Pwr, Midwest
 AA5NK - 255 X 66 = 34,452
 W5ASP - 237 X 48 = 23,184

Claimed Scores:

ARRL International DX Phone 1994

K5XI - 1888 X 397 = 2.24M M/S
 (w/ K5GA, KI3L, N5EA, WT5U, K5WA, NZ5I, WY7U, K5EC, NN5O, KE5IV, AB5EB, AB5EA, N5LFH, KF5AA)

CQWW WPX Phone Contest 1994

K5XI - 3089 X 933 = 6.78M M/S
 (w/ K5GN, K5GA, W5ASP, KI3L, K5RC, NZ5I)
 NN5O - 1175 X 485 = 610,615 M/S
 KE5FI - 628 X 326 = 297,964 S/O 10 Meters
 KI3L - 530 X 296 = 211,344 S/O A/B

Propagation

de Roy, AD5Q

(The following article is taken from the Northwest ARS Newsletter for April 1994..ed)

20 Meters is opening slowly for propagation across nighttime paths. Solar fluxes are usually in the 80's and 90's, and sometimes dip into the 70's. For most of the past month, geomagnetic conditions were disturbed. March wasn't a good month for reliable DXing, and disturbed conditions may continue for another month. This column does not offer predictions of solar conditions.

Through the bottom area of the sunspot cycle, April and May bring out the best DX conditions on 20 meters. The sun hangs low in the sky over polar regions, opening pipelines into Russia and Asia. Nighttime MUF's are higher throughout the northern hemisphere, providing DXing opportunities well past midnight to some parts of the world - especially west. As the pole tilts more toward the sun, the high latitude path to Europe will open for evening work and things will get crowded. This should happen during April, but for now, much DX activity remains on the low bands.

This seasonal peak in 20 meter propagation becomes more important at the bottom of the cycle, because remote parts of the world (especially southern Asia) become difficult to work on many bands. The 20 meter polar window in late spring is a welcome change. This year we should have several months of good evening conditions on 20.

This is also the time of year when 15 starts going crazy at the top of the cycle - staying open all night with nearly constant propagation to Asia and Europe. Not this year! 15 should be used for daypath work, and is still reliable to most of the world - on the same paths that used to open on 10. As the cycle declines further, DX openings on 15 will shorten and become marginal. Daytime MUF's will not be high enough to open a good path to Europe. The 17 meter WARC band will likely emerge as the daypath alternative at sunspot bottom, with reliable openings throughout most of the year. A yagi for this band would be a nice project.

There is increasing activity on the 30 meter WARC band, which closed in the evening during winter. This band is limited in several ways: No SSB, No DXCC credit, No QRO (unenforceable). Still, plenty of choice DX shows on this band and pileups are surprisingly competitive.

With the late seasonal opening of 20 meters this year, the lowband season is extended. DX contacts continue to be made on 80, with plenty of activity on 40. Much of the activity should move to 20 during April, but propagation on 40 will remain good.

A Note of Thanks

To: The Texas DX Society

From: The Stephen F. Austin Radio Club

Thanks to TDXS for the loan of the crank-up tower while we were getting our repeaters operational. It helped us pinpoint our exact coverage area and resolve any conflicts before committing to a final configuration. We now have a repeater operational on 145.410 (-) and 444.875 (+). Their coverage begins about where the TDXS repeaters drop off in the West and continue to a radius from Navasota to Somerville to Carmine to Schulenberg to Eagle Lake. Please feel free to use the repeaters whenever any of you are out in this area.

Thanks again. 73 and DX, Tom, K5RC

Why contest?

de Kirk Gibson, WR30

Author's note: The following is an article I wrote for our local DX club newsletter. (It appeared recently on the Internet CQ-Contest reflector..ed)

Contesting. The word probably evokes some kind of feeling in every amateur. Before I started DX'ing, I thought contests were nothing more than a nuisance. I complained about this ridiculous aspect of the hobby, and never even stopped to wonder what the fuss was all about. I'd see the articles in QST & CQ about contest rules and contest results, and usually just skip over them. Nothing there to interest me, I figured.

Later on in my ham career, I got into DX'ing. Contests--in particular, DX contests--suddenly started to have a new meaning to me. I quickly learned that DX contests were a great opportunity to work a lot of countries and band countries in a short period of time. I started to pay attention to the dates for the CQ WW and ARRL DX contests, because I knew these would provide some great opportunities to increase my country totals. I was grateful that all these "contesters" went to such lengths to activate places and hand out as many QSO's as possible, but I still had no idea why they would want to do such a thing. This contesting thing still made no sense to me.

Then a funny thing happened. I subscribed to the National Contest Journal (NCJ) and started to read it. I started to read the CQ-CONTEST reflector on the Internet. Before I knew what was happening, I wanted to actually try really operating a contest to see what it was like. The timing was right -- the CQ WW CW 160 meter contest was right around the corner. My favorite band and favorite mode combined! Plus, a single band effort sounded like a good way to get my 'feet wet' with contesting - fewer decisions to make, etc. I had participated in the 160 meter CW contests for a few years, but had never actually tried a full effort or calculated any kind of score. This time I was going to give it a real effort. With lots of help & consulting from a local tester (thanks Billy), I was set up to try computer logging and computer generated CW. OK, I was ready to jump in and see what kind of score I could make from super-station WR30 (500 watts and an inverted Vee at 85 feet).

Well, I learned many things. The most amazing thing I learned was that contesting is SERIOUS FUN! It was exciting, exhausting, exhilarating, frustrating, thrilling, at times boring (Sunday morning) but most of all Major FUN! I learned a lot about my station and it's limitations on Top Band. I learned a lot about my station's layout and efficiency. It motivated me to make several changes at WR30 -- some simple and quick, others will take more time and effort. I am just beginning to scratch the surface, but I can tell that contests are an incredible opportunity to learn a great deal about a lot of things. One thing is for sure the word 'contesting' has a whole new meaning to me now. I am beginning to understand what the fuss is all about. Jump in there and give it a try! You have nothing to lose and possibly a great deal to gain. I look forward to working you in the next contest!

Due Dates

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

April 06.....ARRL-International DX CW & SSB
 May 10.....CQ World Wide WPX SSB Contest

Internet Mail Addresses

de Ron, KB5NFN

With the increasing use of Internet for the exchange of E-Mail, the "Network Address" of individual TDXS members is growing in its importance. Below is a second pass at an "Address List". Any corrections, additions, or deletions should be forwarded to KB5NFN.

- GM0ECO, Andy - BURNS_AL@GRRD04.DNET.BP.COM
- K5GN, Dave - DKMC@CHEVRON.COM
- K5NA, Richard - RKING@SESCVA.ESC.EDU
- K5TU, Kim - 72067.56@COMPUSERVE.COM
- KE4GY, Frank - FHMOORE@NEMED.B11.INGR.COM
- NZ5I, Ken - 71077.634@COMPUSERVE.COM
- W5ASP, Joe - 71045.2632@COMPUSERVE.COM
- WN4KKN, Trey - GARLOUGH@TGV.COM
- N5DU, Bob - BOBE@SAM.NEOSOFT.COM
- K2TNO, Bill - SCHRADER@BCM.TMC.EDU
- K5LLL, Ron - K5LLL@AMSAT.ORG
- KB5NFN, Ron - RMAROSKO@BCM.TMC.EDU

The following people are users of my home BBS, and by default, have mail access to the internet. Mail may be addressed to these people in the format:

(FirstName).(LastName)@f9636.n106.z1.fidonet.org

where (FirstName) and (LastName) are replaced appropriately. For example, to address internet mail to me at the BBS, you would use

Ron.Marosko@f9636.n106.z1.fidonet.org.

Ron Marosko, KB5NFN - David Sarkozi, WB5N Dennis Alexander, K2UA - Jim Carmody, NN5O Kirby VanHorn, K7WOC - Butch Barber, K5GB Tom Taormina, K5RC - Ken Grabenstein, KE5IV John Bonica, K5EC - Roger Yokubaitis, WB5YJN Dale Martin, KG5U - Tom Lay, AA5Y Jim Lane, N5DC - Chuck Deitz, KE5FI Frank Wyatt, KC5M - Kim Carr, K5TU Joe Staples, W5ASP - Sid Leach, K5XI Troy Horton, K5JND - Bob Perring, N5RP Richard Keller, K5WA - Mike Davidson, KC5CP Mike Bragassa, AA5NK - Dave McCarty, K5GN Bob Chmielewski, N5PJI - Bill Schrader, K2TNO Ken Martin, K5YCP - Phil Shedd, K5RVK Roy Hradilek, AD5Q - Kenny Manchester, NZ5I Lon Cottingham, K5JV - Bob Cooney, K1TU

See my column next month for instructions on how to send mail from my BBS to the internet!

WPX Contest Logs Via E-Mail

de Steve Bolia, N8BJQ

Starting with the 1994 contests, CQ WPX logs can be submitted via e-mail on the internet. The e-mail address is sdb@ag9v.ampr.org. Logs must be in ASCII format with all of the required information. The log should be unformatted and space delimited. For those using "CT", WRITEARRL or AK1AFORMAT will produce a file that is acceptable. Other popular logging programs should produce unformatted ASCII files in a similar format. A summary sheet and a sorted prefix list are also required. Please include a phone or fax number where you can be reached. If electronic submission is well received, it will be continued in the future. This address is for CQ WPX Logs only.

Internet CQ-CONTEST Reflector

de Trey, WN4KKN

(The following is the Frequently Asked Questions (FAQ) List prepared by Trey, WN4KKN regarding the contest reflector on Internet.ed)

What is CQ-CONTEST?

CQ-CONTEST@TGV.COM is an electronic mail reflector dedicated to hams interested in all types of amateur radio contesting. This is a good place for score reports, expedition rumors, and other contest-related discussion or announcements. This forum is more like the NCJ than QST; INFO-HAMS@UCSD.EDU and rec.radio.amateur.misc are good places to look for a more rounded discussion of the hobby.

Although there is overlap between contesters and DXers, CQ-CONTEST is not a DX-oriented group. DX@UNBC.EDU is an electronic mail mailing list dedicated to the discussion of DXing. For details on how to subscribe to this and other mailing lists, consult the List of Lists at the end of this message.

Each message you send to CQ-CONTEST@TGV.COM will be sent out to all the other subscribers, kinda like a 2-meter repeater that has a coverage radius of 12,000 miles or so. Think of sending mail to the list as the equivalent of an AN-NOUNCE/FULL message on PacketCluster. Use regular email to send a message to a specific individual.

Electronic mail is also different from packet radio, in that many subscribers receive their email through commercial services such as CompuServe and MCIemail. In essence, many people are paying for each byte of every message sent to CQ-CONTEST. In order to minimize spurious messages, follow the operating hints detailed below.

How do I join CQ-CONTEST?

Subscription management is handled automatically by a program that answers mail sent to CQ-CONTEST-REQUEST@TGV.COM. Send a message to CQ-CONTEST-REQUEST@TGV.COM that says SUBSCRIBE if you wish to join the group, or UNSUBSCRIBE if you want to drop out. The Subject: line is ignored. Messages sent to CQ-CONTEST@TGV.COM are broadcast to *all* readers, so don't send subscription requests there.

What are the suggested "operating practices" ?

Put your name and call sign on every message you send. We don't all know everyone by just a call or a nickname.

Use a subject line that indicates the true subject of your message.

Wait a while before answering someone's question. Six other people have probably answered it already. Most answers should go directly to the person who posed the question, rather than to the list.

Unlike PacketCluster, many people pay \$\$\$ when they receive messages. Some people pay per message, some per byte. Therefore, please take this into consideration when writing a response. Would you pay \$0.50 to read the message that you just wrote?

Eschew flame. If someone sends a flame to the list and you can't bite your tongue, send your flaming reply directly back to the flaming individual, not back to the list. No one wants to pay \$1.00 to read these messages (the original flame + your reply). Treat flammers the way you would 2-meter repeater jammers - ignore them.

Make sure there is something of value in each message you send to the list. Avoid messages that are a complete reprint of someone else's message, with nothing but "I agree" or "Me too" added to the bottom -- not much value there.

Some people pay by the byte, so when following up to someone else's message, be sure to include only the essential pieces or thread of the note. Don't include those 20 extra header lines that your mail gateway tacked onto the original message.

How can I find out the email address of a particular contester?

John Pescatore, WB2EKK (pescatore_jt@ncsd.gte.com), and George Fremin, WB5VZL (geoiiii@bga.com), maintain fairly current lists of contester email addresses. Send a note to them asking for their lists. You can also get a list of registered CQ-Contest subscribers by sending a message to CQ-Contest-Request@TGV.COM that says REVIEW.

How can I find out more about the Internet?

Pick up a copy of the book *The Internet Companion* by Tracy LaQuey, Addison-Wesley, ISBN 0-201-62224-6. If your local technical book store doesn't carry it, you can order from Computer Literacy, 2590 North First Street, San Jose, CA 95131. Their phone number is 408-435-0744.

A New Russian DX Contest.

THE UNION OF RADIO AMATEURS OF RUSSIA AND IT'S CONTEST COMMITTEE HAVE THE HONOUR TO INVITE ALL LICENSED RADIO AMATEURS AROUND THE WORLD TO TAKE PART IN THE FIRST EVER "RUSSIAN DX CONTEST" .

The contest will take place on the 4th weekend of June starting at 1200Z June 25 and ending at 1200Z June 26. (NOTE that this is the ARRL Field Day weekend.ed)

The objective of this new contest is for amateurs around the world to contact other amateurs around the world and amateurs of Russia in as many Russian oblasts as possible on the 80...10 meter bands (excluding WARC's).

Classes:

- A - Single operator all bands (CW, SSB, MIXED),
- B - Single operator single band (CW, SSB, MIXED),
- C - Multi-operator single transmitter (MIXED only),
- D - Multi-operator Multi-transmitter (MIXED only).
- E - SWL.
- For SOAB band changing is unlimited.
- Use of packet, a spotting net, or logging assistance makes an entry multi-operator.
- Under SO there will be a designation of power level: H = power over 100 watt s, L = power under 100 watts and Q = 5 watts or less.
- Multi-operator will all be considered high power.
- For MOST the 10 minute rule exists for band changing.
- Entries in MIXED can contact the same station at the same band twice (CW and SSB) but the time difference between such contacts must be no less then 10 minutes.

Exchange:

- For Russian stations - RS(T) and two letter abbreviation of Russian oblast.
- For stations outside of Russia - RS(T) and QSO number starting with 001.

The TDXS Bullsheat

Scoring:

- Contacts with stations in own country, 2 points.
- Contacts with other countries on the same continent, 3 points.
- Contacts with other continents, 5 points.
- For stations outside of Russia contacts with Russian stations, 7 points.

Multiplier:

- For Russian stations - DXCC countries on each band.
- For others - oblasts of Russia on each band (88 on one band).

Final Score:

- Total QSO points times the sum of multipliers.

Penalties:

- Three additional contacts may be deleted for each unacknowledged duplicate or unverified contact removed from the log.

Disqualification:

- A log may be disqualified for violation of amateur radio regulations, unsportsmanlike conduct, or claiming excessive duplicate/unverified contacts or false multipliers.

Awards:

- Certificates will be awarded to the top scorers in each class by DX country. New Award "RUSSIA" will be given to the stations who make verified contacts with all Russian oblasts. The memory certificates will be given to all entries who make no less than 200 QSOs. Other things can be considered by the Union of Radio Amateurs of Russia for outstanding operating achievements.

ARRL DX Bulletin

FROM ARRL HEADQUARTERS
NEWINGTON CT
MARCH 31, 1994

THE ITEMS IN THIS WEEK'S BULLETIN ARE COURTESY OF BOB, W5KNE, QRZ DX, CHOD, VP2ML, THE DX BULLETIN, BOB, WB2DIN, JAMES, K6OZL, THE YANKEE CLIPPER CONTEST CLUB PACKETCLUSTER NETWORK, AND CONTEST CORRAL IN QST. THANKS.

YEMEN. ACHMED, EX HZ1FM, HAS ACTIVATED CLUB STATION 701AA. THE RETURN OF 701AA TO THE AIRWAVES WAS ON MARCH 30. EQUIPMENT LEFT BY PAUL, F6EXV, IS BEING REFURBISHED AND EXPECTED TO BE ON-LINE SOON. SCHEDULES FOR QSOs WITH STATESIDE STATIONS HAVE BEEN SET UP. ON FRIDAY TRY 14243 KHZ AT 1500Z WITH OE6EEG AS NET CONTROL. ON SATURDAY TRY THE SAME FREQUENCY AT 1600Z, AGAIN WITH OE6EEG. PLANS ARE TO MOVE TO THE 14226.5 FAMILY HOUR NET SHORTLY THEREAFTER. QSL VIA BOX 485, ADEN, YEMEN.

MACAO. XX9AS, OH6DO, OH2KNB AND OH2BH HAVE AN EASTER HOLIDAY GIFT FOR YOU. THEY WILL BE PUTTING XX9TZ ON THE AIR FROM THE HYATT REGENCY ON TAIPA ISLAND FROM FRIDAY, APRIL 1 THROUGH MONDAY THE 4TH. THOUGH THIS WILL BE AN ALL BAND EFFORT, PAY PARTICULAR ATTENTION TO 25 KHZ UP ON 40, 20, 15 AND 10 METERS FOR CW, AND 7065, 14195, 21295 AND 28495 KHZ FOR SSB.

FRANZ JOSEF LAND. RIFJC HAS BEEN ON THE AIR RECENTLY. THIS COULD BE THE FIRST OF A NEW SERIES OF CALL SIGNS FOR THE ISLAND.

JUAN DE NOVA ISLAND. LISTEN FOR FR5ZQ/J TO BE ACTIVE THROUGH THE END OF APRIL. CHECK 14247 KHZ BETWEEN 1700 AND 1900Z, AND 14256 KHZ FROM 0200 THROUGH 0400. QSL VIA CBA.

EUROPA ISLAND. FR5ZU/E IS ON THE AIR AND PLANS OPERATIONS TO LAST FOR FOUR OR FIVE WEEKS. TRY THE SAME FREQUENCIES AND TIMES LISTED FOR JUAN DE NOVA ABOVE. QSL VIA CBA.

BANGLADESH. UA4RZ PLANS TO BE SIGNING S21ZL SOON.

BANABA ISLAND. LISTEN FOR T33CS AND T33KK THROUGHOUT THIS WEEKEND. QSL VIA G4WFZ AND SM7PKK RESPECTIVELY.

TRINDADE ISLAND. PY1UP WILL BE ON AS PY0TUP FROM APRIL THROUGH AUGUST. QSL HIS HOME CALL SIGN.

NIGERIA. RUDI, DL9GMM/5N0, WILL BE ON UNTIL YEAR END FROM LAGOS, MOSTLY WITH CW AT 100 WATTS. TRY 3513 KHZ AT 2300Z, 10104 AT 2350 AND 14014 AT 2115. QSL VIA HOME CALL SIGN AFTER HIS RETURN TO GERMANY.

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.

DX PacketClusters

The TDXS Contest and DX PacketCluster operates on 144.950 MHz with the call **K5DX**. This cluster node is operated by Rich, K5WA from his home in southwest Houston, and is sponsored by the Texas DX Society. It is regularly linked to the Texas PacketCluster DX network. K5DX may be accessed directly, or using the TDXS95 packet node by first connecting to the TDXS95 node, and then connecting to K5DX, i.e. C TDXS95, then C K5DX, all running on 144.950 MHz. The TDXS95 node has been upgraded and will now handle 26 users. It will not function as a digi.

The Brazos Valley Contest and DX PacketCluster Bulletin Board is located in Hempstead, Texas and operates on 144.990 MHz with the call **KE5IV**. This node is accessible either directly or by connecting through any of several local packet nodes. The **MAGBPQ** node on 144.990 near Magnolia provides access to users on the north side of Houston. The KE5IV node provides a wealth of information and features of interest to DXers.