



founded 1970

THE BULLSHEET

Official News Bulletin of the

Texas DX Society

An ARRL Affiliated Club



March 1989
Volume XIII
Number 3

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

President	Ken Grabenstein, KE5IV
Vice President	Jim Lane, N5DC
Secretary	Linda Walworth, KE5TF
Treasurer	Chuck Coleman, K5LZO
Contest Chairman	Dennis Motzenbacher, KZ5M
Bullsheat Editor	Bill Schrader, K2TNO
DX Chairman	Bob Walworth, AK5B
Repeater Chairman	Bob Evans, N5DU
Field Day Chairman	Bob Perring, N5RP
Convention Chairman	George DeMontrond, NR5M

by signing the attendance list. Articles or other newsworthy items are hereby solicited by your editor. Send articles to K2TNO or via FAX (713-790-1275) addressed to "Dr. William Schrader." I also have a modem at work and can hook it up to receive files if you call me first at my office, 713-798-6231. NOTE THAT MY PREFIX HAS CHANGED TO 798.

Announcements

Meeting Notice - The Texas DX Society meets on the second Friday of each month, except when the date is changed by the Board of Directors. This month the March meeting is scheduled to be held on Friday, March 10, beginning at 7:30 p.m. There will be a Board meeting beforehand. The meeting will take place at *St. John's School*, at the corner of Claremont and Westheimer Roads. Claremont is the name of Buffalo Speedway after it crosses north of Westheimer. There is a parking lot entrance on Claremont just north of Westheimer; park and enter the school building. The meeting will take place in the senior lounge.

Program - This month the program will be devoted to the ARRL DX SSB contest at XE2FU, and to the club's plans for Field Day.

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

Bullsheat Mailing List - TDXS wishes to provide the Bullsheat to all amateurs in the area with an interest in DXing and contesting. Donations to help defray publication and mailing costs are appreciated. Visitors to our club meeting will receive the 'Sheet for three months free of charge simply

Bigtime Plans-Smalltime Planner

(from a usually reliable informant)

Scene: Two TDXS members conversing via the twisted pair, 2000Z, Friday, March 3, four hours before the start of the ARRL DX contest.

First ham: Well, are you coming over to operate the DX contest with me this weekend?

Second ham: I may, if things get slow on the air from home.

FH: You know that my station is going begging this weekend, right?

SH: Yeah, I know. Did you hear that K2TNO wants some "S" to come over to his place and operate for five minutes, so that Tuna can then chase the poor guy out and use his call for the rest of the weekend? (FOUL!- ed.)

FH: He can use my call if he wants, 'cause I won't be using it.

SH: He could also use one of the guys' calls who went to XE2FU; they'd never know until they started getting the cards!

FH: Right, but he needs a call that's short and easily recognizable...like KN5H. His is perfect: first, it's short; second, everyone has stayed in a hotel so most hams recognize the phonetics; third, he's 1500 miles away; fourth he'll be at W3NX; fifth, it'd blow his mind if he heard his own call in a pileup and finally he hasn't paid his dues so he couldn't complain anyway!

SH: Maybe I'll just kill the weekend watching the tube--it might be easier.

The Bull Sheet

The President's Corner

(de Ken, KE5IV)

As I write this month's column, part of the TDXS is once again south of the border. The troops have returned to XE2FU to stack towers, put up aluminum and enjoy the friendship we share with the ops at CRANTAC. We're finally getting back on the rails to get Enrique's QTH ready to play for the long run. We had planned this building project over a year ago, and it's great to see it happen.

As you can probably tell, this column will deal mostly with contesting, since our beloved contest chairman Dennis, KZ5M, is down in Mexico exhorting the troops to greater glory. So, I'm doing double duty this month. In the background there is a little noise from WN4KKN operating here at NR5M single op all band in ARRL DX SSB (thank goodness for DVK-100 voice keyers). Trey is slowing down in his old age; it took him 25 hours to break the old W5 record for SOAB, held by W5JW in New Mexico since 1982.

The old guard of the TDXS did a superb job at NR5M during ARRL DX CW. They doubled the record set by N5AU in 1982, and even beat W3LPL in mults. I don't know how to describe the drive K5LZO, K5GA, KZ5M and K5GN have (actually, the drive is about 100 watts, but who's counting?--ed.) Thanks also to K2TNO, K5WA and N5EA who provided some needed relief operation while the four horsemen got some sleep. The breakdowns are as follows:

Call	160	80	40	20	15	10	Totals	Score
NR5M	31/26	211/58	793/87	1530/110	1345/106	1319/98	5229/485	7.35M
W3LPL	45/29	395/59	1150/89	1668/102	1720/105	1582/99	6540/483	9.0M
K1ST	22/20	299/54	1003/82	1624/96	1292/93	1271/97	5511/442	7.2M

The ARRL DX SSB test is now over also. I know K2TNO, WB5BIR, WB5RUS, KC5CP, W5ASP, WN4KKN (at NR5M), K5RVK (GW0ECO and others, ops) and the gang at XE2FU (KZ5M, K5LZO, NT5D, WB5N, AK5B and N5RP) were all on in the contest from this part of the world. K5NA, KN5H (any others?) were heard in the piles too. Here are some preliminary scores, pulled off the 3830 net after the contest, when copy was pretty light into the Northeast:

Call	Class	160	80	40	20	15	10	Totals	Points
WM5G	M/M	16/9	81/41	309/76	1260/145	1459/142	1249/139	4374/552	7.3M
W3LPL	M/M	34/22	249/66	322/84	1442/151	1738/131	1482/136	5267/590	9.0M
XE2FU	M/2							10562/323	
K4XS	10 Mtr								773K
K2PS/C6A	SOAB						2100/127	3278/233	
K5NA	M/M							3590/532	
W9RE	SOAB								2.0M
9Q5NW	SOAB							4414/224	
KY1H	---							3246/486	
P40V	---								
K2TR	M/2	26/21	107/50	120/61	790/118	1078/109	995/125	3116/484	4.5M
N5AU	M/2	x/9	x/29	x/60	x/127	x/121	x/133	3827/479	5.5M
V31C	---	180/42	440/55	740/56	1750/57	2330/57	4450/57	9870/324	
N6BV/1	SOAB							2412/386	2.7M
K3TUP	SOAB	18/12	67/37	89/42	1042/111	1010/104	1138/x		
KM1H	SOAB	x/13	x/50	x/609	x/108	x/876	x/98	2624/416	3./3M
WO0G	SOAB							2200/392	2.6M
NR5M	SOAB							2022/363	2.2M
K3ZO	SOAB								2.4M
KE5FI	10 Mtr								575K

Finally, please attend the March TDXS meeting. There will be plenty of discussion about this past weekend, and also Field Day. 73 es DX.

Packet Racket

(de Dale, KG5U)

How to nose around on the bulletin boards

I have noticed that many of our members who use the club's PacketCluster are unaware of the other packet bulletin board services (PBBS), their procedures and their capabilities. Perhaps this article will clear up some of the mysteries which may be keeping you from using these services. First of all, don't confuse these Bulletin Boards with the "mailbox" capabilities of some tnc's like the KAM and PK88. They're as different as an HW8 and a TS940.

My knowledge of PBBS operations is somewhat limited, having been gleaned from on-the-air foulups and from reading various articles about packet radio. Any errors below are clearly the fault of the word processor or the Bullshead editor, not me. If you don't have a copy of the ARRL publication entitled, "Your Gateway to Packet Radio", get one. It is the best book I've found; the parts dealing with PBBS operations and command set listings are worth the cost of the book.

There are three PBBS stations on 145.09 MHz in the Houston area: KA5KTH (Clear Lake City), WB5BBW and WA4EWV (both Houston). You can access them direct or through the digipeater/node "HUB". You can use HUB much like you use ALD for the packet cluster; either use it as a node or as a digipeater.

These PBBS's receive traffic of many types, including ARRL and AMSAT bulletins, DX bulletins, propagation forecasts, NTS messages and general information of interest to the amateur community. Many PBBS's are linked into a network and periodically poll each other to keep track of new traffic. In this way, messages can be relayed automatically from one PBBS to another to reach the ham addressee.

Logging onto a PBBS: It is very simple to log onto a PBBS, especially if you're already familiar with the Packet Cluster system. Type "Connect (PBBS CALLSIGN) via HUB (if needed)", and then enter a return. When you get the connect message back you will also get a welcoming message from that PBBS. If it's your first excursion into PBBS poking, it will prompt you for your name and other information. Type "Name (Your Name), return". You'll get back an acknowledgement from the PBBS, and a line of letters which are abbreviations used by that particular PBBS. There are at least two major PBBS programs in common use, one from WA7MBL and the other from WORLI; the two use different procedures so pay attention to the instruction set you get from the PBBS.

Listing PBBS Messages: Use the command "List" to look at messages on the PBBS. However, since a busy bulletin board might have hundreds of messages, ask first for just the last twenty messages on the board. To do this, type "LL 20, return". You'll see the list of twenty messages scroll onto your screen. It's a good idea to have your printer on and set up to capture the list so you can read it completely later.

Reading a PBBS Message: There may be a number of messages of interest to you, and there are several ways of defining just which ones you want to see at that time. The first and most obvious choice is to get any messages addressed specifically to your station. When you log onto the PBBS it will

search its file automatically; if there are any messages for you the PBBS will prompt you to type "LM,return" to list your messages. After seeing the list you can then type "RM,return" to display all messages for you. Or, you can request a specific message by typing "R (msg nr.), return". Once you have read your messages you should remove them from the board to avoid taking unnecessary memory space. Type "KM return" to "kill" all of your stored messages, or use the specific command "K (msg nr.), return" to kill a specific message only.

There are more sophisticated ways to define the messages you wish to see. Each message contains a message number, message status, message size, station of origin, addressee station, an @ column, and a subject. We discussed the addressee method above. The message number can be requested by typing "R (msg nr.), return". If you are looking for traffic coming from a specific station, you ask for these by typing "L (sending stn callsign), return". Finally, you can ask for messages addressed to specific groups. For example, all of the ARRL DX bulletins are addressed to "ARLDXB". So to list these bulletins type "LARLDXB, return". This request will display a list of the bulletins; you can then choose the ones you want to see by specific message number as above. There are other similar acronyms being used for other bulletins. Note them for future reference as you go along, so that in the future you can quickly interrogate the PBBS for just those messages that apply to your own interests.

Sending a Message via the PBBS System: In order to send a message via the PBBS system, you must supply three pieces of information in addition to the callsign of the addressee. These are (1) a subject, (2) the text and (3) callsign of the PBBS station near the addressee where he/she can retrieve the traffic. It's not necessary to specify the exact path or routing; the PBBS's take care of that problem automatically using a lookup directory. This is where things get a bit sticky; the two different BBS systems (MBL or RLI) have subtle differences in their command setups. Check the addressee's type of command setup to be sure you are not issuing equivocal or uninterpretable commands.

As an example, suppose you wanted to send a message to KN5H in Maryland (my, my!-we're REALLY getting hypothetical now, aren't we? --ed.). If you're using WA4EWV, log onto that PBBS and type "S KN5H @ WA3TAI, return". At the "subject" prompt from the PBBS, enter a brief subject line. At the text prompt, enter the message, ending the message by typing either "/ex" or "CTRL-z, return". Good operating procedure on a PBBS requires that you not tie up the circuit unnecessarily. That means you should prepare your message in advance, and not try to type it into the PBBS in real time. You should have your message stored in a message buffer or stored on a floppy disk for transmission at the maximum speed. Your computer's communications program probably already contains a means of creating a storage buffer for messages.

The transit time for a message from KN5H to here is about one day. TDXS expatriots will all be accessible by this route once their PBBS's of choice are made known. DX and contest clubs might even use this system for announcements regarding travel plans, operating schedules, etc.

HF activity: I have listed above the Houston VHF frequency and some PBBS stations you can access easily. But there are also HF PBBS stations, and these can be accessed from all over the world. The HF activity is concentrated on 20 meters between 14.103 and 14.111 MHz. Particularly 14.107

contains PBBS's which are user-accessible. On the other hand 14.109 is for the National Traffic System, not for pedestrian packet hackers like us. 14.105 has Node/Gateway, Mailbox (such as DUBOX, run by Bob Evans, NSDU), packet DXing and ragchewing. 14.103 is used about the same way, but with more emphasis on DXing and ragchewing.

(Remember, when you switch from VHF to HF you must switch the parameters --especially the baud rate to 300 baud instead of 1200!). Ten meter activity is concentrated above 28.1 MHz to accommodate novice licensees. Fifteen meter activity is very spotty, but is mostly around 21.1 MHz. Forty meters has activity between 7.090 and 7.100 (just what we need: more video rangers in the dx window on forty ssb --ed.) I have not found activity on 80, but have heard there is activity on the WARC bands. Check them out yourself and let us know what's out there!

Get on the list, OM!: We'd like to compile a list of packet addressees who are members (or former members) of the TDXS. So, if you read this article or hear about it and you're a TDXS alumnus please send me a message via packet and I'll get up a list for Tuna to publish in the 'Sheet. See you on the silver screen!

Name hr Orviad, rig a Perestroika Paralyzer and the antenna's a Glasnost. QRZ Contest

HOT FLASH!: The first-ever Soviet/American contest, called the "Goodwill Contest", is scheduled for April 9, 00-24Z. Only USSR and USA stations can QSO for contest credit. Classes are SOAB, M/S; modes are CW, SSB or mixed. Time-keeping gets involved so get more details in QRZ DX and from the club net. (What's the exchange, Bob?--ed.) At this time of the year we get a great late-night opening over the pole that the rest of the country doesn't--could make this one a lot of fun and us real competitive from here.

GOOD NEWS: Winner gets a trip to UI8

BAD NEWS: Logs will be checked for dupes by the Ayatollah. Errors will not be tolerated.

Thanks for your reply

I was pleased to see you guys actually read this rag. We managed to catch a few addresses that needed to be updated, and also eked a few unsolicited bux out of the multitudes. There were also a few "lighter" moments, as in the reply coupon which came with a dollar bill and a plea not to ever receive the Bullsheet again! (another satisfied customer--wonder where he buys his new cars?--ed) It was interesting, however, to see one name ABSENT from the list. ARRL CLUB DESK: Where AARRRE YOOOUUU? Perhaps you did not respond because you thought I would not carry through on my promise to delete you from the mailing list. Well, I can be a heck of a lot more insidious than that. NEWINGTONS!! I will prepare a special Bullsheet for you next month. It will consist of a front page, and all the other pages will be blank! Also, next month I will begin an expose on the League Club Desk, complete with photos and an on-the-QTH report by my assistant Oprah. 73, Tuna.

DX Roundup

(de Bob, AK5B)

Ramblings and Rumors

First, let me apologize for the skimpiness of last month's column. It seems the bulk of it got misplaced somewhere in the chain (whatcha do, Bob--send it to me via AT&T fiber optics?--ed.) Oh, well, that gives me more for this month! I want to congratulate Wes, AC5K, for his election as president of the Beaumont ARC for 1989. He should be great for the club; he's a busy guy and it's good to hear he's agreed to spend the time. Also, our best wishes go to Tommy, KD5SP, for his efforts in forming the new "Permian Basin DX Association," located in the Odessa area. Their group should certainly help put West Texas on the contest map. Finally, congrats to our own Dr. Tuna, K2TNO, whose article on coax fittings was published in the Northern Cal DX Foundation Newsletter (I guess AA5Y would call this "fitting tribute", but I certainly would not--ed.)

Stations/Countries to look for in March

- Mozambique C9MKT: to be on Mar 10-12
- Benin TY: DJ6SI and friends, Mar 22- Apr 3
- Guadelupe FG5DX: Mar 22-27
- Czechoslovakia OK8AGG: with reciprocal license in hand, our own peripatetic NN5O went to Prague for ARRL DX SSB. Hope he took a lot of pictures (never heard him in ARRL DX--ed.) (So what? I never heard YOU either, Tuna!--NN5O)

Keep your fingers crossed

- Angola D2- from "QRZ DX Rumors" a 6-month operation starting March 26 by I5DEX

Important Dates for you to remember

- ARRL SSB : over by the time you read this; we had a ball at XE2FU and won the contest to boot!
- CQ WPX SSB March 25-26 (alas, Easter weekend this year--ed.)
- First Soviet-American contest, April 9 (see box for details)
- Visalia DX Convention April 21-23
- Dayton Hamvention April 28-30 (Who's going? So far there are K5LZO, K2TNO, WB5RUS, any more?--ed.)
- CQ WPX CW May 24-25 The next club work/operate trip to XE2FU!
- ARRL National Convention in Dallas June 2-4
- ARRL Field Day June 24-25: Mark your calendar NOW for it.

Honey, we need to go someplace DIFFERENT for a vacation this year! Get away from the kids for a while! See new cultures, new faces! Do something to help world peace! Open up new avenues of diplomacy for AMERICA!! The heck with the same old rat-race; I'm taking you someplace exciting! See these airplane tickets? That's right, I love you so much I've got us first-class tickets to **ALBANIA!**

(excerpted with permission from the DX Magazine, Box 50, Fullerton, CA 95439. Thanks to VP2ML)

The Top 100 DXCC Countries Needed by DXers

1988 Rank*	Prefix	DXCC Country	1988 Rank*	Prefix	DXCC Country
1 (1,4)	ZA	Albania	51 (67,43)	D6	Comoros
2 (3,12)	3Y	Bouvet	52 (47,6)	VK0	Heard Island
3 (2,3)	XZ	Burma	53 (41,34)	TY	Benin
4 (4,7)	7O	PDR-Yemen	54 (74,23)	SX	Uganda
5 (7,20)	4W	Yemen	55 (76,ND)	9U	Burundi
6 (5,17)	XV	Vietnam	56 (52,ND)	UG	Armenia
7 (6,19)	YA	Afghanistan	57 (22,66)	5U	Niger
8 (8,26)	XW	Laos	58 (62,62)	9M6	East Malaysia
9 (10,53)	1S	Spratly Islands	59 (ND,ND)	3B9	Rodriguez Islands
10 (9,49)	S2	Bangladesh	60 (68,ND)	T31	Central Kiribati
11 (11,55)	A5	Bhutan	61 (63,ND)	ZC4	Sovereign Bases
12 (17,ND)	ZS2	Marion Islands	62 (58,ND)	9X	Rwanda
13 (16,53)	VP8	S. Georgia Is.	63 (64,ND)	VP8	S. Orkney Islands
14 (15,48)	VP8	S. Sandwich Is.	64 (46,ND)	8Q	Maldives
15 (19,5)	VU	Laccadive Islands	65 (72,ND)	ST	Sudan
16 (21,38)	FR	Tromelin	66 (30,ND)	KH5	Kingman Reef
17 (20,ND)	C9	Mozambique	67 (50,ND)	FT	Amsyterdam
18 (25,ND)	ET	Ethiopia	68 (54,72)	S9	Sao Tome
19 (12,30)	A6	United Arab Emirates	69 (79,ND)	9G	Ghana
20 (27,ND)	3B6	Algalega	70 (59,ND)	XX9	Macao
21 (18,8)	XU	Kampuchea	71 (69,ND)	SU	Egypt
22 (29,57)	ST0	South Sudan	72 (57,51)	FH	Mayotte
23 (31,18)	HK0	Malpelo Island	73 (32,58)	ZL9	Auckland Island
24 (28,ND)	3Y	Peter Island	74 (78,52)	VK0	Macquarie Island
25 (37,50)	VK9	Mellish Reef	75 (49,ND)	KH5	Palmyra Island
26 (40,33)	TT	Chad	76 (60,52)	VK9	Cocos-Keeling
27 (13,45)	SV	Mount Athos	77 (70,ND)	VK9	Christmas Island
28 (24,47)	A15	Abu Ail	78 (71,ND)	T2	Tuvalu
29 (42,ND)	D2	Angola	79 (73,67)	TJ	Cameroon
30 (34,ND)	1A0	SMOM	80 (81,ND)	V85	Brunei
31 (26,15)	FR	Glorioso Islands	81 (90,ND)	ZL8	Kermadec Islands
32 (33,21)	6O	Somalia	82 (77,ND)	JT	Mongolia
33 (38,31)	5R	Malagasy Republic	83 (80,ND)	KC6	W. Carolines
34 (36,22)	5A	Libya	84 (88,ND)	HS	Thailand
35 (43,39)	3C0	Pagalu Island	85 (91,ND)	VP8	S. Shetland Is.
36 (35,28)	TN	Congo	86 (39,ND)	KH1	Baker, Howland Is.
37 (48,ND)	EP	Iran	87 (82,ND)	JD	Ogasawara
38 (56,11)	CE0	San Felix	88 (75,ND)	9N	Nepal
39 (61,36)	PY0	St. Peter & Paul	89 (86,ND)	XF4	Revilla Gigedo
40 (44,ND)	JX	Jan Mayen	90 (85,60)	BV	Taiwan
41 (23,14)	FR	Juan de Nova	91 (84,ND)	FW	Wallis Is.
42 (51,37)	VK9	Willis Island	92 (98,ND)	JD	Minami Torishima
43 (ND,ND)	XT	Burkina Faso	93 (89,ND)	3C	Equatorial Guinea
44 (53,62)	PY0	Trinidad	94 (83,45)	5V	Togo
45 (45,41)	YI	Iraq	95 (92,ND)	KH7	Kure
46 (14,10)	VU	Andaman	96 (95,ND)	KH4	Midway
47 (55,ND)	3V	Tunisia	97 (66,61)	J5	Guinea-Bissau
48 (ND,ND)	7Q	Malawi	98 (87,36)	PY0	Fern.de Narhona
49 (ND,ND)	S0	Western Sahara	99 (100,ND)	5T	Mauritania
50 (65,ND)	FT	Kerguelen	100 (ND)	P4	Aruba

*Rank - Numbers in parentheses show rank of that country in: (1987, 1980). ND: Not defined or not a DXCC country

March 1989

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4 ARL DX SSB
5 ARL DX SSB	6 SprCW LOGS rcvd W6OAT	7	8	9	10 TDXS MEETS	11
12	13 SprSSB LOG rcvd K7GM	14 TX QSO Log rcvd WF5E	15	16	17 St. Patrick	18
19	20	21	22	23	24	25 CQ WPX SSB
26 Easter CQ WPX SSB	27	28	29	30	31	

The New TDXS Month-at-a Glance Operating Events Calendar

This month we initiate a new feature of the 'Sheet. This calendar will appear regularly. I need input from you if this is to be valuable. Please record on this calendar any significant ham-related events, and send the calendar to me. I'll update the list for the following year. Also, I hereby solicit input for *future months!* However, I must warn you that I don't intend to enter every Drill Press Operators' QSO Party. But I'd especially like to get contest dates, and log-due dates, along with the address.

If you like this feature, perhaps it would be a better idea to issue them one month in advance. Tell me your thoughts and let's get the data rolling in here, folks!

Thanks for your consideration; sorry if I disturbed your nap

(de Bill, K2TNO)

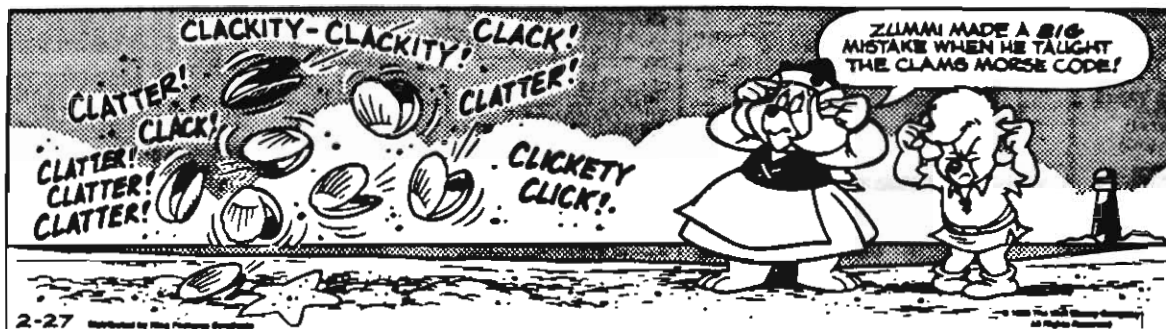
A few months ago I wrote an article for distribution at the Houston Ham Convention, which was called "Exciter Viruses". Several friends found it amusing and suggested I submit it for publication somewhere. I mailed it off to the NCJ, and forgot all about it. Then I learned that Dennis, K2UA, had sent it to QST and suggested that they might find it appropriate as the April humor article. Dennis got a couple of reply letters acknowledging receipt, and then he, too, forgot all about the article. Then one day I got my NCJ and there was the article in print. Two months later Dennis got a rejection slip from QST, returning "his article" and saying that it had not been selected due to the stiff competition. Alas, they were apparently unaware that it had already been published by ARRL in the NCJ. What really surprised us about the turn of events was that I had called W1CUT (QST editor) on the landline in late January and told him it had gone to NCJ. They did, however, encourage submission of other articles "when you have the urge to write." So here goes:

Dear Laird: I usually try to control these pesky urges. But especially when I awaken after a few months' hibernation I find it difficult to resist the temptation to punch out a few lines. Fortunately I'm seeing a really good analyst now and he wants me to assure you there is no reason to fear that I will ever carry out any of those nasty suggestions I made in my article. Perhaps you did not hold the article up to a mirror.....73, Tuna

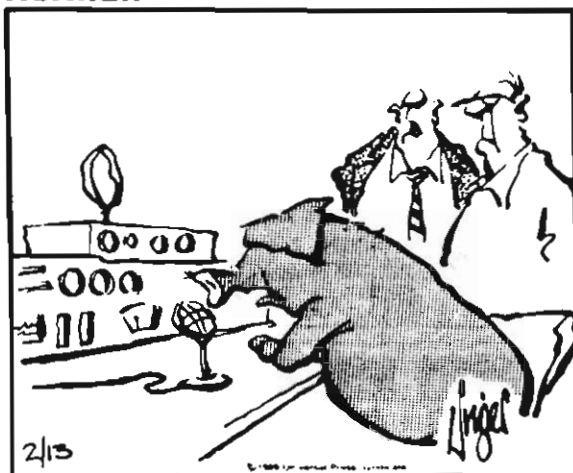
Whimsy

Thanks to WA9VLI for these cartoons. Also thanks to K2GT and WBSYJN for dupes. Keep your eyes peeled.

Gummi Bears



Herman



"You never seen a ham operator before?"