



founded 1970

THE BULLSHEET

Official News Bulletin of the

Texas DX Society

An ARRL Affiliated Club



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

President	Ken Grabenstein, KE5IV
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Secretary	Linda Walworth, KE5TF
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Bullsheet Editor	Bill Schrader, K2TNO
DX Chairman	Bob Walworth, AK5B
Repeater Chairman	Jim Lane, N5DC
Field Day Chairman	Bob Perring, N5RP
Convention Chairman	George DeMontrond, NR5M

linked into both Dallas and Austin for additional DX coverage. Frequently there are five or six nodes and as many as sixty stations linked up at nights.

Bullsheet Mailing List - TDXS wishes to provide the Bullsheet 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 by signing the attendance list. Articles or other newsworthy items are hereby solicited by your editor. Send *brief* articles to K2TNO or via FAX (713-790-1275) addressed to "Dr. William Schrader." Longer articles on 5 1/4" diskettes in any routine word processor language or as ASCII files are acceptable too. Steve, WA9VLI, has generously volunteered his office typing abilities to input longer articles and the regular monthly columns in order to compensate for the incompetent typing of the editor. His FAX number at work is 713-872-3425. Please mark items to Steve Smothers' attention.

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 October meeting will take place on Friday, October 13, at St. Johns 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 just north of Westheimer; enter the lot and park down near the south end near Westheimer. The meeting will take place in the ground floor lecture hall just east of the parking lot. Beer and soft drinks are available -- even encouraged.

Program - We have received a "loaner" dealer's videotape on the much-touted new Kenwood TS-950 and its features. Come and see what this new box is supposed to do that makes Kenwood think it's going to be worth \$4500 (to you, maybe-- not to me.--ed.)

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 in Hempstead is up and running on 144.95 MHz. using the call KE5IV. There is a digipeater north of Houston (ALD) for use with this cluster. This is the AK1A system; use AX25 Level 2 protocol (see article later in this issue of the 'Sheet for updated parameters). Also, a recent addition of another tnc now puts a second routing up and running: KE5IV is also on 144.91, and Kenny has a beam pointed at Houston on that frequency. It is linked into the same computer, so it is simply an alternate path. But with the beam many of us can hit that one direct, which is much faster! There are a couple of stations acting as digis on the new frequenc. Usually the cluster is

The President's Corner

(de Kenny, KE5IV)

The W6GO/K6HHD QSL Manager List is now on the PacketCluster. The databases may be accessed by using the following: SH/QSL, SH/QSL all, SH/QSLNEW, and SH/QSLNEW (call). This database is chained to K5FP's Cluster so his users have access also. This is an experiment, the only thing W6GO asks in return is timely and accurate updates to the QSLNEW database and possibly some new subscribers if they like the product. The first of each month I send Jay a diskette containing the opernam.dat file and QSLNEW.dat files and returns the disk with any updates to the List.

In September, the full members may nominate elected officers for 1990 in written form. These written nominations should be given or sent to Linda, KE5TF. At the October meeting additional nominations will be taken from the floor. It is time to start thinking about who you would like to have for officers in 1990.

The Houston Ham-Convention is sneaking up on us again. There are several things which need to be addressed at the meeting. The Hospitality Suite, the contest and DX forum, and the prize need to be discussed. Our favorite new car dealer will be available at the convention to handle sales.

(continued overleaf)

The Prez Continues...

Due to change of ownership of Texas Fire & Safety, KZ5M may be switching jobs, possibly in another city. Therefore, Brent, NT5D, has agreed to step in and take over the chores of Contest Chairman for the remainder of the fall contest season. I was pleased to see the TDXS action in N.A. Sprint CW as this time we joined forces with the rowdies to the north in NTCC.

The 1st team "9 Lids and a Zero" was comprised of: K2TNO, WN4KKK, K5GA, KM5H (op N5RZ), K5LZO, K5MR, K5NW, KG5U, K5WA, and KR0Y. The 2nd team "The Perspective Lids" was made up of: N3BB, W5ASP, NT5D, K5DX, AA5SX, KN5H, NM5M, WD5N, and KO9Y. Both teams did very well, and there will probably be some changes in the team composition next spring as team 2 members ousted team 1 scorers. In SSB Sprint, we had an all-TDXS team NOW LET'S GET THE LOGS IN THIS TIME!

WARC-FEST, sponsored by the Club, ran two weeks ago to a modest following. It seems there just isn't much interest in those bands until they open them up for contesters and DXCC!

DX REPORT

(De Bob, AK5B)

Stations/Countries To Look For In October:

Guemes Is. KT7H/ Did you work em?? Could be a rare one - but it did sound like the ops were having a ball, and they did apply for DXCC status. You never know!

Mariana Is. AHOF September 12-17 from Saipan by JA2NQG.

Turkey TA4/G3SDL September 30 - October 8. Will try to put TA on the 6 meter map. Monitor 28.885 for openings.

Keep Your Fingers Crossed Type Stuff

Spraty Is. A fall operation being planned by a group of U.S. Operators.

Bouvet 3Y being planned for the end of the year by LA1EE, LA2GV, and LA6VM. Should be a great operation if anything like their Peter Island one.

Madagascar 5R8JD Jean-Paul active again says that he still hopes to get written permission to operate. He'll be there 18 months or so.

Cocos Is. T19 in early November by several T18 ops.

Yemen 70 maybe two 72 hour operations in Sept. by Paul 11RBJ

Dates to Remember

Sept. 9-10 Worked all Europe SSB

Sept. 9-10 ARRL VHF QSO Party

Sept. 10 Sprint (N.A.) CW

Sept. 17 Spring (n.A.) SSB

Sept. 16-17 Scandinavian CW

Oct. 7-8 VK/ZL Oceania CW

Packet Racket - AEA PK88 Settings

(de Bill, K2TNO)

I. Settings dealing with transmit/receive parameters

A. Initial requirements

Echo OFF
Mycall Enter your call
DIGI OFF

B. Timing

Abbrev.	Setting	Name	Function
AXD	6	AXDELAY	Repeater key-up delay
AXH	6	AXHANG	Repeater hang time
CH	0	CHECK	Idle link time-out
DW	4	DWAIT	Delay for digi repeat
FR	12	FRACK	Time to wait for ACK
RES	9	RESPTIME	Min delay before ACK
RE	4	RETRY	Max. no. frame repeats
SL	4	SLOTTIME	P-persistent slot time
TX	45	TXDELAY	PTT key-to-data delay

C. Date/time stamping

Abbrev	Name	Setting	Function
DA	Date&time	YYMMDDHHMMSS	Clock
DAYS	DAYSTAMP	ON	Add date
CONS	CONSTAMP	ON	Add date/time
CMS	CMSG	ON/OFF	Send CTEXT
CT	CTEXT	(text)	120 byte message

II. Settings dealing with multi-stream connections

A. Initial settings

Abbrev	Name	Setting	Function
US	USERS	0	Number of diff connectees
CHS	CHSWITCH	\$5C	Channel select character (\)
CHD	CHDOUBLE	ON	Show CHS character twice
CS	CSTATUS	N.A.	Show status of all 10 channels
CHC	CHCALL	ON	Show call on channel in use

III. Settings for Mailbox Operation

A. Initial settings

Abbrev	Name	Setting	Function
MAI	MAILDROP	ON/OFF	Toggle Mailbox on
MDC	MDCHECK	N.A.	Log on mailbox
MDP	MDPROMPT	(text)	80 byte instruct

B. Text sent as instructions to users

1. CTEXT: Sent when a connect is made.- Hi, Bill K2TNO in Houston. Leave msg on this PK88. Type "r 1", enter for info on use.
2. MDPROMPT: Sent when user attempts to send msg -Enter msg, CTRL-Z to end. Read msg to ALL on List for more info.

IV. Traffic Monitoring Commands

A. Announcements

Abbrev	Name	Setting	Function
MBE	MBELL	ON	Beep on select call
CB	CBELL	ON	Connect bell active
MH	MHEARD	N.A.	Display calls heard
	MHN	N.A.	Clear MH log

B. Excluding or selecting traffic

Abbrev	Name	Setting	Function
MC	MCON		Monitor while connected
		0	See only traffic to your stn.
		1	Add unconnected frames
		2	Add connected frames
		3	Add conn/disconn requests
		4	Add unnumbered ACK
		5	Add ready, not ready frames
		6	Add poll, sequence nrs.
M	MONITOR		Monitor level select
		0-6	Same as for MCON

CQ WW AND THE DXER by K5GN

Of all the amateur radio contests, the CQ World-Wide DX Contests offer the most to the DXer. These are competitions sponsored by CQ Magazine in which amateurs all over the world try to contact as many other hams as they can from anywhere outside their own country, and in as many other countries and zones of the world as possible in a 48-hour period. Separate weekends are designated for each mode. The last weekend in October features the 'phone mode. The last weekend in November is CW.

These on-the-air competitions generate tremendous activity across the globe. More rare and interesting DX gets on the air for these weekends than for any other event. For example, last year's 3W DX-pedition was scheduled to coincide with both the 'phone and CW weekends.

How much activity is there in these contests? One statistic which measures the level of DX activity is the log of a contest entry. Here's an example: Last year K5GN went to K2UA's place to put in a "for-fun" 10M single-band SSB effort. The result included 39 zones and 143 different DX countries in the log. Another activity statistic is the results published in CQ magazine. The text of the CW weekend report indicates 40,000 non-unique callsigns appear in the combined logs of all participants. The listing of log entries (which is far less than 100% of participants) shows:

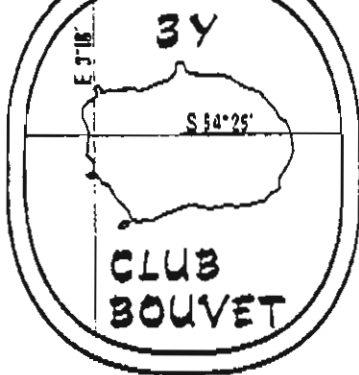
CW Results:	<u>Zones/Countries</u>
'Phone Results:	40/133
	39/155

Do you like to work rare countries? Here's a sampling of what was on the air in last year's CW and 'Phone weekends:

<u>PREFIX</u>	<u>PHONE</u>	<u>CW</u>
	<u>QSOS</u>	<u>QSOS</u>
3W	5539	5677
5B4	4191	
9M6	840	
FH	1595	1297
HS	4028	3525
JX	126	
KC6(W)		4053
OD		227
S01A	1555	
ST		1446
SU		4969
SV9		895
TL	98	
TN		120
VK9Y	2999	
YK	232	
ZC4		1494

(I think you can see that most of these didn't get on just to work ten or fifteen loud guys and quit to watch TV.)

It would be interesting to see just how many countries a good DXer could find and work in one of these weekends, especially with the outstanding conditions. Why not give it a try?



Expedition to Bouvetøya
1989/90

News Release #3
Oslo 10 September 1989

New date for decision on ship with helicopter: 15 October.

Decision date deferred upon request of one ship-owner and to improve alternatives. Target date 22 December for landing unchanged. Leading Norwegian zoologist responsible for scientific part of expedition. Contributions: Japan far ahead with 62% of amounts from ham world. Discussions held with another group.

Further clarification of ship alternatives and more funding is required before taking final decisions. Club Bouvet is grateful to all those who have contributed so far and wishes to encourage those who help promote the project locally.

We have been invited to go as guest operators with a much larger group with 18-20 hams and scientists in February and to abandon our own plans for an expedition in December. The other group, wishing for the time being to remain anonymous, is believed to be fully funded already by non-ham money.

Disparities between the two expeditions:

- a) Club Bouvet demands more ample margins in its schedule, for bad weather.
- b) In a place like Bouvetøya, where there are many hazards and where space is severely limited by animal life and terrain constraints, we prefer an operation with a smaller number of people over a relatively long period of time (number of operators not yet final).
- c) Club Bouvet has a strong preference for using helicopter, to greatly improve probability of QSOs with Japan, Australia, New-Zealand, USSR and Eastern Europe if a second, temporary "short path station" can be set up to work those parts of the world which otherwise could only be worked long path from the base camp on the western shore. Helicopter also helps cut drastically time and risk in landing and departure operations and generally enhances probability of success. The other group's vessel cannot carry a helicopter.
- d) Finally, timing of the two expeditions is incompatible, inasmuch as Club Bouvet operators depend on using Christmas to reduce absence from work, and because of other commitments.

From the above, it can be concluded that as of today, a joint expeditions seems unrealistic. In any event, we shall give the other expedition the help we can.

We take it that our supporters wish that we proceed to try to fulfil Club Bouvet objectives.

Ham funding statistics (8 weeks after start of campaign):

- Contributions actually received: 65% (of 100.000 USD target).
- Pledged and received amounts together: 76% (no major US foundation)
- 252 supporting members/sponsors in 23 countries (w/ u be among first 500?)
- Geographical distribution, amounts received: Japan 62.4%, Norway 20.7%, USA 6.0%, Australia 4.0, Canada 1.7%, Spain 1.1%, W Germany 0.9%, France 0.9%, Sweden 0.7%, Switzerland 0.4%, Mexico 0.4%, others less than 0.2%.

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Erling LA6VM



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FOR SALE BY KZ5M

- (1) Land 4.7 acres w/200' Road, power, telephones
1000 Gal/800' Septic 275' water well
Booth, Texas (Near Richmond)
\$34,000
- (1) Hamshack Portable on skids, complete with carpet,
3 op positions + \$ 1,000
Seperate Storeroom
- (1) Icom IC-25A 2m goodshape w/mobil bracket
- (1) Larsen Magmount Brand new but needs whip 5/8 2m
- (1) Hygain 204BA 4el 20 w/S.S. Hardware
- (2) Hygain 105BA 5el 10 w/S.S. Hardware
- (1) Cushcraft 15CD 4el 15
- (3) Ham MIV Rotors Square rotor indicator box, rotor.
Condition unknown or haven't used in
(3) years
- (1) Archer 6 position ANT switch
- (1) HW 202 2m XCVR. Needs mic. K5TU certified
- (1) Health HM 102 HF SWR Meter. Think Okay.
- (1) Palomar R-X Noise Bridge
- (1) Drake 100W LP Filter
- (1) Ameco PT2 XCVR Preamp. Condition Unknown
- (1) Icom HP1 Headphones
- (1) Kenwood TS-830S XCVR w/outboard VFO
- (1) Rohn 25G Tower 100' Tower complete w/4 guy sets, rotor
plate
- (2) Towers Flange legs, size similar to 25G. 1 @
70' 2 gauge sets. 1 @ 110' 4 guy sets.
Thrust bearings at top. Rotor plates
each. Heavy duty stacking mast ea.

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