



THE BULLSHEET

Official News Bulletin of the

Texas DX Society

An ARRL Affiliated Club

September 1995
Volume XIX
Number 9

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

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Bullsheat Editor	Dave Sarkozi, WB5N
DX Chairman	Clarence Sharp, K5DX

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 August meeting will be **Friday September 8, 1995 at the Tracy Gee Community Center, 3599 Westcenter Drive**. This location is one block east of the Sam Houston Tollway (Beltway 8) between Richmond and Westpark. The meeting will begin promptly at 7 PM. Visitors are welcome to attend, and may obtain help in finding the location by checking in on 147.96/36 MHz.

From the Editor de Dave, WB5N

The Bullsheat is the official publication of the Texas DX Society. Any questions, comments, or suggestions may be sent to:

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DX Program for September 8th TDXS Meeting de Mike, KC5CP.

TN CONGO DXpedition by German operators. Holger Hannemann, DL7VTM, and his wife Birgit, DL7VTZ, and

Fritz, DL7VRO will present a thirty minute video that they took while they were on a ham radio trip in the Congo last year. Holger and Birgit are seasoned operators as both have been on DXpeditions into the South Pacific in past years as well as Zaire and Malta. Holger and Birgit are in their early thirties and speak very good English and they will do the video narration.

I have talked with Holger and Birgit several times on their trips but I met them for the first time when they came to Houston on August 23rd for a vacation. We got to visit for a few hours as I took them to Ninfas for some good TexMex cooking and they really enjoyed it. They have rented a car and will be driving to the New Orleans International DX Convention where they will be meeting other DX friends. They plan on staying in New Orleans for a few days, then driving north towards 'Grace Land' Tennessee, back south through Dallas/Arlington and back to Houston on September 7th. They will be leaving to return home to Berlin on September 9th. So plan on a big get together on Friday night September the 8th. I expect we will have a good turnout to see a first class presentation by someone who made 13000 contacts in less than four days of operating from the Congo.

What I would like to do is have a dinner get together before the meeting with whoever wants to join us at the Luther's BBQ at 9797 Westheimer and Gessner. We will gather there at about 5:30 to 6 PM so we can be over at the Tracy Gee Center by 7 PM for the meeting and presentation. I invite all our TDXS members to come join us for a fun meeting!

73
Mike KC5CP

The Prez Sez – de Bob, N5RP

(Bob is out of the country and was not able to foreword a column this month, we look forward to his return next month, .ed)

The TDXS Bullshead

Texas DX Society NAQP CW Team Scores de Joe, W5ASP

Team 1

K5GA, Bill	690 x 217 =	149,730
K5GN, Dave	652 x 212 =	137,376
AD5Q, Roy	630 x 193 =	121,590
K7UP (KN5H), Steve	624 x 207 =	129,168
W5ASP, Joe	502 x 162 =	82,830
		620,694

Team 2/3 (to-date)

KI3L, Don	535 x 184 =	98,440
W5NN (KB5YVT), Mike	551 x 188 =	103,588
K5RC, Tom	177 x 82 =	14,154
K5WA, Rich	267 x 123 =	32,841

1995 Texas QSO Party de Joe, W5ASP

Sponsored by the Texas DX Society

Contest Period: From 1400 UTC Saturday, October 21, 1995 until 2200 UTC Sunday, October 22, 1995. Stations operate maximum of 24 hours with minimum time off periods of 30 minutes.

Object: Non-Texas stations work as many Texas stations in as many Texas counties as possible; Texas stations work all.

Entry Classification:

- Class I. Single Operator, fixed station
- Class II. Multi Operator-Single Transmitter, fixed
- Class III. Texas Mobile Station

Exchange: Texas stations send Name and County. Stations outside of Texas send name and state or province (DX stations send name only).

Mode & Bands: CW and/or SSB. Use 80 - 10 Meters, excluding WARC. Suggested frequencies: CW - 50 kHz up; SSB - 3850, 7230, 14250, 21350, and 28450. Novice - 3710, 7110, 21110, 28110 CW and 28450 SSB.

Scoring: Non-Texas stations score contacts with Texas stations as follows: 1 point per QSO on SSB, 2 points on CW, except that Texas mobiles are 5 points on SSB and 7 points on CW. Texas stations score 1 point per QSO on SSB, 2 points on CW, fixed or mobile. Stations can be worked on each band and each mode. Texas stations may work other Texas stations for QSO and Multiplier credit.

Multiplier: Texans use Texas counties (254), states (50), Canadian call areas (13), DXCC countries. Non-Texas stations use Texas counties. Multipliers count once for each mode on each band.

Total Score: The total score is the number of QSO points times the total number of multipliers.

Reporting: Entries consist of: 1) Summary sheet listing Entry Class, QSOs and Multipliers by band and mode, total contacts and multipliers, claimed score, name, call, mailing address, phone/FAX, and a written, signed statement of "Fair and Ethical Operation"; 2) Separate check (dupe) sheet for each band; 3) List of all claimed multipliers by band and mode. Logs may be requested for entries qualifying for awards.

Awards: Non-Texas stations will compete for awards separately from Texas stations. A minimum of 50 QSOs is required to qualify for an award. All top ten scores in each class will receive certificates. Special awards will be made to stations working all 254 Texas counties.

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

DX de Sharp, K5DX

- 3W, VIETNAM. 3W5FM on 20 meters CW/SSB/RTTY 1000Z-1400Z. QSLs for 3W5FM and UA0FM/3W to P.O. Box 66, Vladimir 600011, Russia. The old QSL address is still O. K., also.
- CE0Z, JUAN FERNANDEZ. K0EU, K4UEE, and K0IYF to be on all HF bands September 13-20. QSLs to K0IYF.
- FT8X, KERGUELEN. FB1LYF to be active for one year starting in November.
- XF4, REVILLAGIGEDO. XE1CI to be active again in September.
- 4S7, SRI LANKA. 4S/HB9RM will be active 80-20 meters from September 14 to October 3. QSL HB9RM.
- 9N, NEPAL. G3SXW to be active September 12-21 CW, only on 1827, 3507, 7007, 10107, 14023, 18073, 21023, 24893 and 28023 listening up. QSL to G3SXW, 7 Field Close, Chessington, Surrey, KT9 2QD, England.
- FP, ST, PERRE AND MIQUELON ISLANDS. TO5M active before, during and after the CQWW SSB contest. QSL to K9GS.
- OH0, ALAND ISLAND. OH0BDA will be active all bands September 11-17th on CW and SSB. QSL to OH2BDA, S. Kaariainen, Viikinkitie 6G 61, SF-01200 Vantaa, Finland.

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PJ7, ST. MARTIN. PJ7/K6URI will be active September 9-23rd CW/SSB all bands. QSL via home call
P40E by CT1BOH 23 Oct - 1 Nov
PY0FF by CT1BOH 20 Nov - 1 Dec
Good hunting!

TDXS INTERNET Address List de Joe, W5ASP

AA5NK, Mike	AA5NK@GW.RA3APW.AMP.ORG BRAGASSA@HAL-PC.ORG
AK5B, Bob	WALWORTH@NS2.ICSI.NET
GM0ECO, Andy	BURNS_AL@GRPR21.DNET.BP.COM
K2TNO, Bill	SCHRADER@BCM.TMC.EDU
K5DX, Sharp	SHARPK5DX@AOL.COM
K5GA, Bill -	
K5GN, Dave	DKMC@CHEVRON.COM
K5KG, George	GIWAGNER@AOL.COM
K5LLL, Ron	K5LLL@AMSAT.ORG
K5LZO, Chuck	K5LZO@AOL.COM
K5MA, Jan	JCARMAN2ROCHESTER.COM
K5NA, Richard	K5NA@MCIMAIL.COM
K5RC, Tom	TOMK5RC@AOL.COM
K5TU, Kim	72067.56@COMPUSERVE.COM
K5WA, Rich	RICHARD.KELLER@BBS.HAL-PC.ORG K5WA@HAL-PC.ORG
K5XI, Sid	K5XI@AOL.COM
K5ZD, Randy	K5ZD@ICONICS.COM
KB5YVT, Mike	KB5YVT@AOL.COM
KC5CP, Mike	MDAVIDSON@INFOVCS.TMH.TMC.EDU
KE4GY, Frank	FHMOORE@INGR.COM
KE5FI, Chuck	DIETZ@MERCURY.NETROPOLIS.NET
KG5U, Dale	DMARTIN@JA2.JSC.NASA.GOV
KI3L, Don	KI3L@AOL.COM
KK5DK, Ron	RMAROSKO@BCM.TMC.EDU RON_MAROSKO@KFSSL.COM
KN5H, Steve	KN5HOSE@ACCA.NMSU.EDU
KZ8E, Earl	KZ8E@BANGATE.COMPAQ.COM
N5DC, Jim	JLANEN5DC@AOL.COM
N5DU, Bob	74000.3650@COMPUSERVE.COM BOBEVANS@IX.NETCOM.COM
N5RP, Bob	PERRING@ICSI.NET 73613.2161@COMPUSERVE.COM
N5PJ, Bob	BOBC@SAM.NEUSOFT.COM
NM5M, Eric	NM5MIKE@AOL.COM
NN5O, Jim	76617.231@COMPUSERVE.COM
NZ5I, Ken	NZ5I@IX.NETCOM.COM 71077.634@COMPUSERVE.COM
W5ASP, Joe	71045.2632@COMPUSERVE.COM JASTAPLES@AOL.COM
WB5N, Dave	DSARKOZI@PHOENIX.NET
WN4KKN, Trey	GARLOUGH@TGV.COM

C3 vs. TH7 de Ron Stone, GW3YDX

I've been asked by a couple of guys to detail my experience reference the C3 THE tests I did.

I had the TH7 (had it for about 3 years now) on a 85 ft tower. I also had a UK make trap tribander - essentially a

TH3 clone - at 95 ft on another tower. This TH3 clone was always notably inferior to the TH7. About 4 dB worse on 20m and maybe 6 dB on the other bands. This judgment was made by having those antennas in situ for a couple of years. For information there is a 204-CD 10 feet higher at 105-ft.

I became interested in Force 12 mainly because of some comments Dave Lawley, G4BUO made about them (so Dave - this is all your fault).

To cut a long story short I decided to start up a business importing Force 12 amongst other antennas and shipped in a small consignment of Force 12 products including a C-3. I wanted to try them before putting them on the UK market.

Initially I put the C3 up on a 60 ft crank up and compared the 3 0 antennas. The C3 seemed to be pretty good but it wasn't really fair to attempt conclusions with such a significant difference in height. So I took down the TH3 clone and put up the C-3, at 95 ft, in its place. There was no way even with that slight height difference of 10 ft that it would outshoot the mighty contest proven TH7..... so I thought....

Well, it did. Over long hauls such as to VK long path, to JA and to W6 it was always as good as and never worse than the TH7. These conclusions are just for 20m, 15 and 10 being permanently in the doldrums - the C-3 may well work like a dog on those bands - but I was deeply impressed with 20m.

Now there MIGHT be some site superiority on the 95 ft tower. But I don't think so - it would have showed up with the TH3 clone which then SHOULD have been better than the TH7, particular as 10 ft higher. The inescapable conclusion has to be that, at the same height, the C-3 would at least equal a TH7 on gain on 20 and outshoot TH3 class antennas on 20m every time. The TH3 clone by the way has a 18 foot boom and is a known good tribander.

I was very pleased with the C-3 tests and the next step was to offer the antenna for review in the UK magazine "Ham Radio Today". The reviewer (local to me) took down his Cushcraft A3S temporarily, and was so delighted with the C3 that he bought it. The A3S still is in his garage 3 months downstream. I've not sold many C-3's - the UK market being pretty small for beams - but those that have bought them are delighted. There is even a guy that changed from a 3 element monobander on 15 to a C-3 and thinks the C-3 is better. I'm not at all sure about this -

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having no data on the monobander. I'm just reporting what a customer has said.

In my view the only tribander that may challenge the C3 is the KT34 series from KLM. I now have a KT34XA up and although not up at the same time as the C-3, the XA outshoots the TH3 clone (now again on the 95 ft tower) by a wider margin that used to be the case with the TH7. There are however mechanical considerations with the KLM that may lead it not to be my choice in a stack. I may still go for stacked TH7's in a stack as although the C-3 is a great gain antenna it has the front to back of a 2 element yagi - as expected.

Anyone who has contested from Europe knows that QRM rejection is pretty important so the TH7 may well still come out on top!

If anyone would like more details of these tests or would like to challenge the methodology please go ahead.

73

Ron, ron@gw3ydx.demon.co.uk

California QSO Party,

Sponsored by the Northern California Contest Club

1600Z Oct 7 to 2200Z Oct 8.

160 to 2 meters, excluding the 30, 17, and 12-meter bands.

Classes:

- single operator,
- multi-op single-transmitter,
- multi-op multi-transmitter,
- California-county expedition,
- mobile,
- Novice/Technician.

Exchange QSO no. and California county or state/province/ DXCC country. Work stations once per band/mode. California stations may be worked again as they change counties. California stations on county lines count as one QSO but multiple counties.

Single operators are limited to 24 hours, time-off periods must be at least 15 minutes and noted in log. For multi-single only: band/mode changes must be at least 10 minutes apart. Single-operator and multi-single stations are allowed only one transmitted signal at a time. CW QSOs must be outside the phone subbands, except for 160 meters. No repeater or MCW QSOs.

CW – 1805 and 40 kHz up from low end;
phone – 1.850 3.850 7.230 14.250 21.300 28.450;
Novice – 10 kHz up from band edges and 28.450.
Try CW on the half-hour;
147.54 at 2000Z, 0000Z, 0400Z;
160 at 0500Z;
75/80 at 0300Z and 0700Z.

Scoring: phone – 2 points, CW – 3 points. Multiply QSO points times number of California counties (max 58). California stations multiply by number of states and VE call areas (max 58).

Awards include entrant-funded T-shirts.

Entries with more than 200 QSOs must include a dupe sheet. Logs may be submitted electronically by e-mail in ASCII or on disk in CT-BIN format and must include a summary page. Submission deadline is Nov 15. Send entries via e-mail to cqp-1995@kb.org or via postal mail to NCCC, c/o Ken Anderson, K6PU, PO Box 853, Pine Grove, CA 95665.

African Italy

The Contest WW Committee has officially announced the status of the Pelagie is. IG9 and Pantelleria is. IH9. The CQ WW Committee has voted to clarify the country status of IG and IH, African Italy. Starting with the 1995 contests, IG/IH will count as a country multiplier in the CQ WW. The country of African Italy.

You need to update the CT 9 CTY.DAT file, these are the few modifications :

Italy: 15: 28: EU: 41.90: -12.50: -1.0: I: I;
Italy (Africa): 33: 37: AF: 35.40: -12.50: -1.0: *IG9:
IG9,IH9;
Sicily: 15: 28: EU: 37.50: -14.00: -1.0: *IT9:
IB9,ID9,IE9,IF9,IJ9,IJ9,IO9,IQ9,IR9,IT9,IU9,IZ9;

Please check also the IT9 (Sicily) configuration, you must delete the IG9 & IH9 prefix reference. Do not forget to add the * that identify the multiplier validity only for the CQWW Contests.

The CT 8 user can modify the CQWW.CTY file in these way :

Italy: 15: I: I;
Italy (Africa): 33: IG9: IG9,IH9;
Sicily: 15: IT9: IB9,ID9,IE9,IF9,IJ9,IJ9,IO9,IQ9,IR9,IT9 & IU9,IZ9;

If you want download all the files, send a message to :

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ct-user-REQUEST@eng.pko.dec.com

In the body of the message put the commands:

GET cqww.cty
GET arrl.cty
GET iaru.cty
GET cty.dat
GET history.cty

TS-950 = 010 (5.3%)
FT-990 = 008 (4.2%)
Omni-V = 005 (2.6%)
IC-735 = 005 (2.6%)

African Italy Operations de Fabio I4UFH

IG9R Single Op. 20m. SSB October op. Fabio I4UFH
G9T Single Op. 80m. SSB October op. Albert IV3TAN
IG9W Single Op. 160m. SSB October op. Frank IV3SHF
IG9A Single Op. 40m. SSB October op. Fabio IT9GSF
IG9R Single Op. 20m. CW November op. Giorgio I2VXJ

The islands are not very easy to approach, in the last 3 month most of the antennas have been landed and installed, all the equipment and antennas will be tested during the WAE SSB in the second weekend of September with the IG9R callsign. Almost will be ready for the October season !!!

Please spread out this information, your help is appreciated to obtain a results in this new adventure !!!!

73 de Fabio I4UFH

Contest Radio Survey de Larry, K3TLX

A recent survey via Trey, WN4KKN's INTERNET contest reflector yielded the following top ten radio's in use by contesters today.

Manufactures:

Kenwood = 087 (46.0%)
Yaesu = 044 (23.3%)
Icom = 033 (17.5%)
TenTec = 019 (10.1%)
Drake = 003 (1.6%)
Uniden = 001 (0.5%)
Collins = 001 (0.5%)
JapanRadio = 001 (0.5%)

Models:

FT-1000 = 031 (16.4%)
TS-940 = 024 (12.7%)
TS-930 = 020 (10.6%)
TS-850 = 015 (7.9%)
IC-765 = 014 (7.4%)
Omni-VI = 010 (5.3%)