



The Bullsheet

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

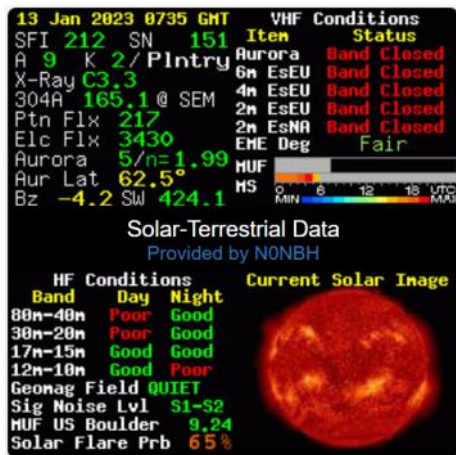
The Texas DX Society, Houston TX K5DX@tdxs.net January 2023

**The January meeting proposal:
Saturday, January 21st
Jason's Deli
10321 Katy Freeway**

Please watch the TDXS Reflector for updates

Editor's Note by Allen Brier N5XZ

Can't stop talking about Cycle 25!!!...check out the numbers below as of the writing of this newsletter (pretty late at night, I have to admit):



Is this great or what? 10 meters has been hot, DXpeditions are rolling in (such as FT8WW and TN8K) and DX is all over the place! Still waiting for some 6 meter activity, though...

Also, this month is the activation of N5W (spearheaded by K5GN). It is the WRTC 2023 Award Special Event. You can find more info on this at qrz.com/db/N5W. Dave is also still soliciting volunteers to operate at N5W until the end of the month. Just send Dave a note for more information. I have been one of the operators of N5W and it is a lot of fun. I am still planning to do more BIC time soon.

A big thanks to Rick Hiller W5RH for his article "Antenna Adjectives Words-A-Plenty". I appreciate the guest article and hope to see more from him and others.

Finally, who can forget that **Bouvet Island 3Y0J** is coming up. The Marama should be leaving port TOMORROW for a trip of 9-14 days. **HELLO PILEUPS!** More info at <https://www.dx-world.net/3y0j-bouvet-2023/>

73, Allen N5XZ (Bullsheat Editor since 2013)

Inside this issue:

The Prez Sez by ?	2
Secretary Report by Doug W9LCQ	3
DX Chairman's Report by?	4
Contest Chairman's Report by Jim N5DTT	5
Where in the World? by Ron K5HM	8
Antenna Adjectives By Rick Hiller W5RH	9
Crozet Island—Where is it? By Orville Burg K5VWW	10
TDXS Board Members/ Birthdays	11

Update on Centerpoint Energy RFI Mitigation: The new RFI guy is Rodney Logsdon. He can be reached at 346-297-8698 or RFI_Reporting@centerpointenergy.com

The Prez Sez by ????????

We are still looking for someone to step of to be TDXS president...how about you?



TDXS Meeting Minutes by Doug Seyler W9LCQ

Date: December 15, 2022

Location: Tracy Gee Community Center, Houston, TX

The September TDXS Meeting was live at the Tracy Gee Community Center, . There were 14 participants: Doug W9LCQ, Allen N5XZ, Orville K5VWW, Dale KG5U, Robie AJ4F, Chris KG5BBF, Bill K9HZ, Kim K5TU, Ed W5GCX, Mark K5GQ, Scott K5DD, Rick W5RH, Nizar K0NM, Rick K5TIA.

Agenda:

TDXS 2023 Officers

President ??

VP-Meetings ??

VP-Membership – Gerald K9GEM

Secretary – Doug W9LCQ

Treasurer – Keith NM5G

Contest Chair – Jim N5DTT

Repeater Chair – Glenn WB5TUF

Outgoing QSL Mgr and Webmaster – Scott K5DD

Bullsheets Editor and Field Day Chair – Allen N5XZ

DX Chairman ??

Treasurer Report - \$15,163 in Bank & PayPal

Dues still \$25 local/ \$12.50 remote; due by Jan 31

Program by Dr. William “Bill” Schmidt II, K9HZ. “New Tools for Modern Contesting” or “Contesting is-a changing.... Are you keeping up?” Bill is an accomplished contester, with contest stations in Illinois K9ZC and the Island of St. Lucia in the Caribbean J68HZ. He presented an in-depth, comprehensive methodology for success in contests.

The slides from this talk are available on the TDXS Facebook page under Files.

Submitted January 13, 2023

Doug Seyler W9LCQ

TDXS Secretary



DX Chairman's Report—OPEN

Looking for a new DX Chairman, any volunteers?

Contest Chairman Report—by Jim Burrough N5DTT

As usual, we will start with a summary of major contests coming up in the next two months.

January

- 1 Straight Key Night
- 7 ARRL RTTY Roundup
Kids Day
- 14 ARRL January VHF
North American QSO Party, CW
- 21 Hungarian DX Contest
North American QSO Party, SSB
NA Collegiate Championship, SSB
- 27 CQ 160-Meter Contest, CW
- 28 Winter Field Day

February

- 4 Vermont QSO Party
10-10 Winter Contest, SSB
Minnesota QSO Party
British Columbia QSO Party
- 11 CQ WW RTTY WPX
- 18 ARRL International DX Contest, CW
Russian PSK WW Contest
- 24 CQ 160-Meter Contest, SSB
- 25 FTx DX Contest
South Carolina QSO Party
North American QSO Party, RTTY
North American Collegiate Championship, RTTY
- 26 North Carolina QSO Party



Contest Chairman Report—by Jim Burrough N5DTT

TDXS members participated in several contests in December. Here is their score information as it was found in the 3830scores.com website:

ARRL 160-Meter Contest 2022 Dec 2

Single Op HP

Call	Remote	QSOs	Sections	Countries	Op Time	Score	Club
K5TIA		185	56	6	8	6,440	TDXS
AF5J		35	20	1	1:50	1,533	TDXS

Single Op LP

Call	Remote	QSOs	Sections	Countries	Op Time	Score	Club
AJ4F		122	40	1	2:45	10,127	TDXS

ARRL 10-Meter Contest 2022 Dec 10

SO CW HP

Call	Remote	QSOs	Mults	Op Time	Score	Club
K5TIA		500	95	12	190,000	TDXS

SO CW LP

Call	Remote	QSOs	Mults	Op Time	Score	Club
AJ4F		738	99	19:17	292,248	TDXS
K5GQ		165	169	4:35	29,700	TDXS
K5TU		140	35	4.5	21,280	TDXS

SO CW Unlimited HP

Call	Remote	QSOs	Mults	Op Time	Score	Club
N5XZ		1646	152	26:11	1,000,768	TDXS
AF5J		303	77	20:24	93,324	TDXS

SO Mixed LP

Call	Remote	QSOs	Mults	Op Time	Score	Club
N5DTT		130	48	10.5	20,352	TDXS

SO SSB HP

Call	Remote	QSOs	Mults	Op Time	Score	Club
AD5WB		280	106	3:50	10,920	TDXS
W5GCX		102	44		8,976	TDXS



Contest Chairman Report—by Jim Burrough N5DTT

RAC Winter Contest: 0000Z-2359Z, Dec 17

Single Op Assisted HP

Call	Remote	CW Qs	Ph Qs	CW Mults	Ph Mults	Op Time	Score	Club
W5GCX		0	74	0	27		21,330	TDXS
AF5J		50	0	20	0	3:28	10,520	TDXS

Stew Perry Topband Challenge: 1500Z, Dec 17 to 1500Z, Dec 18

Single Op HP

Call	Remote	QSOs	Op Time	Score	Club
K5TIA		130	8	468	TDXS

Single Op LP

Call	Remote	QSOs	Op Time	Score	Club
K5GQ		30	1:21	73	TDXS

Have a good month, contesting as much as you have the time for.

Jim, N5DTT



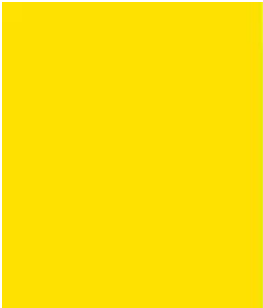
Where in the World—By Ron Litt K5HM

Vatican City (HV)

CQ Zone 15 ITU Zone 28

Vatican City: the smallest independent nation in the world is a land-locked country surrounded by the city of Rome, Italy. A mere 109 acres, it is smaller than most Texas ranches, but it holds sway over more than 1,329,000,000 baptized Catholics worldwide. Yes, they really keep a count.

Only half of the less than 1000 residents have citizenship. Mainly members of the Church’s diplomatic Corps. The rest hold temporary residential rights to live on Vatican land.



The Holy See dates to early Christianity, with the Apostle Peter being the first pope. After 1377, the popes have mainly resided at the Apostolic Palace within what is now Vatican City. There have been 265 popes since Peter. The Vatican state became independent from Italy in 1929 with the Lateran Treaty between the Vatican and Italy, its government known as the Holy See. The Vatican City State is an ecclesiastical monarchy ruled by the [Pope](#) who is the bishop of Rome and head of the Catholic Church. The highest state functionaries are all Catholic clergy of various origins.

Vatican City contains religious and cultural sites such as St. Peter's Basilica, the Sistine Chapel, and the Vatican Museums. They feature some of the world's most famous paintings and sculptures. Vatican City has no taxes and items are duty-free. As the Holy See, it derives its income from the voluntary contributions of more than one billion Roman Catholics worldwide, as well as interest on investments and the sale of stamps, coins, and publications. Banking operations and expenditures have been reported publicly since the early 1980s.

Vatican City has its own telephone system, post office, gardens, astronomical observatory, radio station, banking system, and pharmacy, as well as a contingent of Swiss Guards responsible for the personal safety of the pope since 1506.



The Swiss Guards really are Swiss. To be a member you must be male, 5feet, 6 inches tall. Be a Swiss Citizen between 19 and 30 years of age; single and completed Swiss military service. The Guard serves as both an honor guard and a security service for the Pope.

HV5PUL is active since 1997 at the Pontifical Lateran University in Vatican City. You can get information about QS postal costs and their QSL policy. Also check their website www.hv5pul.info.

According to the CLUB LOG website, www.clublog.org Vatican City is ranked 105th on their Most Wanted list. QRZ.com only lists fifteen licensed hams with the HV prefix

Reporting from the Dark Side, Ron Litt, K5HM



Antenna Adjectives—Words-A-Plenty by Rick Hiller W5RH

There are as many different antenna designs as there are past issues of your favorite monthly ham magazine. Said in jest, but pretty much true. Look at your stockpile of old QST's or CQ's lying in the corner. There is at least one, if not more, antenna write-ups each month and this has been going on since the beginning of Ham Time. What this shows is that, antennas have always been a cornerstone of ham interest and ingenuity.

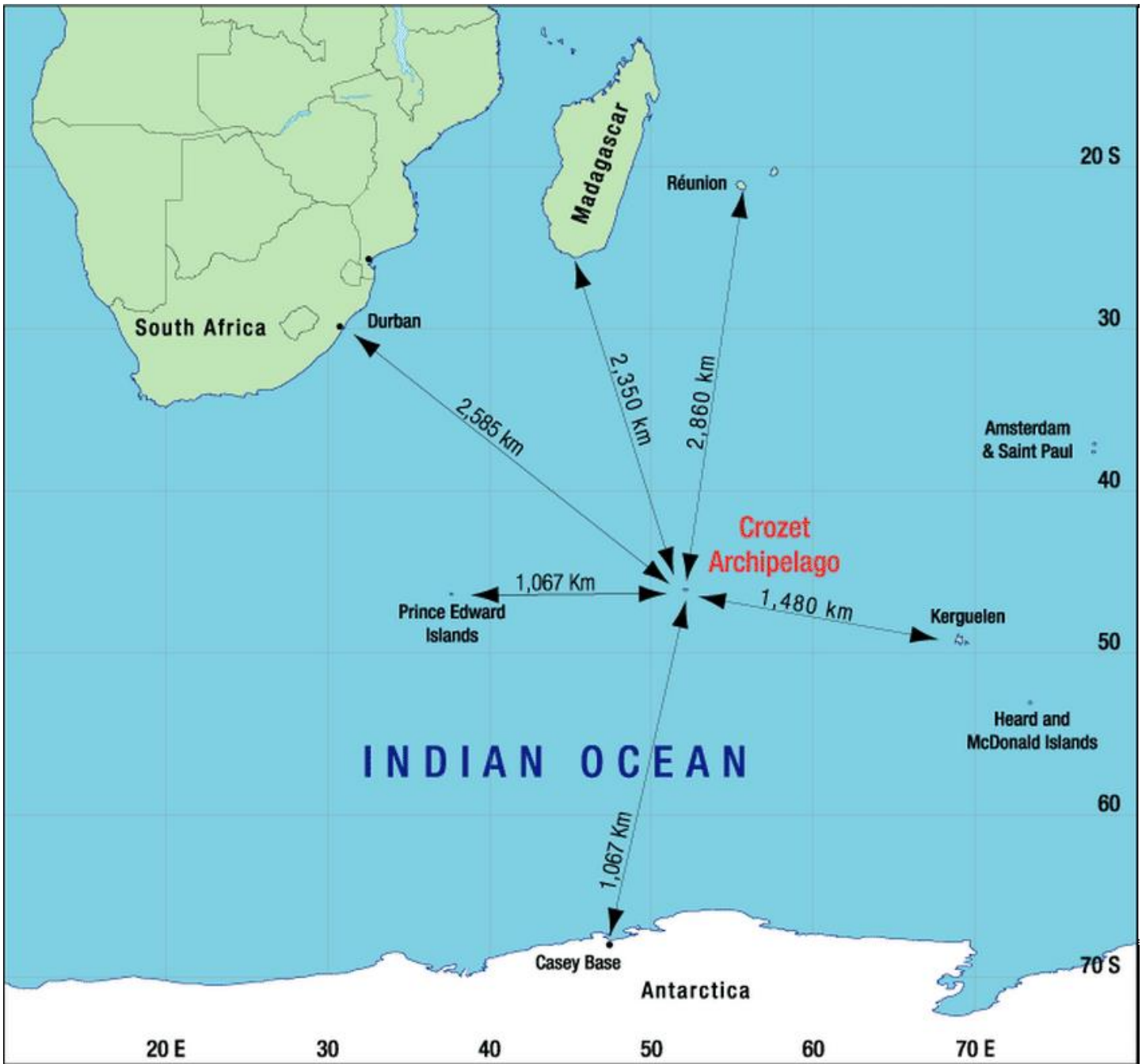
Take a minute or two and think of all of the ham antenna offerings that you have seen. It's quite the selection of commercial and build-able designs. Plus, there are all of those you have not seen or heard of. All generating, literally, a plethora of modifiers in an adjective junkie's comfort zone. Hats off to George Carlin!

To get it started..... there are VHF, UHF and HF antennas. Also, directional, omni-directional, rotatable, stackable, phased and parasitic antennas. Mobile, base, fixed and portable antennas. Trapped, top loaded, end loaded, center loaded and base loaded antennas. Shortened, extended, long, bent and folded antennas. Center fed, end fed, off-center fed, current fed, voltage fed, coaxial fed and open wire fed antennas. Matched, un-matched, resonant, non-resonant and random length antennas. Inline, offset, NVIS and DX antennas. Vertical, horizontal, tilted, inverted and sloping antennas. Circular, square, rectangular, spiral, collinear and loop antennas. Tower mounted, ground mounted and elevated antennas. Curtains, Bazookas, Dishes, Helixes, Bowties, Turnstiles, Slots and Fractal antennas. Uni's, mono's, singles, bi's, di's, dual's, tri's, quads and multi antennas. C's, H's, J's, L's, T's, U's, V's and X antennas. $\frac{1}{4}wl$, $\frac{1}{2}wl$, $\frac{5}{8}wl$, $1wl$ and random length antennas. Squares, rectangular, cubical, triangular, diamond, rhombic, zigzag, and delta antennas. G5RV's, W8JK's, ZL's, ZS6BKW's, Maxon's, Beverage's, Bruce's, Sterba's, Franklin's, Yagi-Uda's, Marconi's, Hertz's, Windom's, Ewe's, Mystery, Birdcages, OWL's, Bobtail's, Spiders, Hens, Swiss, Cobras, Snakes, LOG's, BOG's, Waves, EDZs, Flags, Pennants, Screw Drivers, Standing wave, Traveling wave, terminated, un-terminated, periodic, aperiodic, etc., etc., etc.

The list isn't endless, but it would take you quite a bit of time to design and build all of the antenna types mentioned. Speaking of that, why not then, a new award -- "Worked All Antennas" !?!? Start by getting out and reviewing all of those old Ham Radio rags in the hall closet. (Finally, a reason for you to have kept them all of these years.) You will have a new and very interesting ham radio project, plus a cleaner closet, for which your wife will love you. Sounds like a win-win situation all around. Enjoy your hobby – Rick W5RH

Crozet Island—Where is it? By Orville Burg K5VWW

This will give the guys an idea where Crozet is located.....



Membership Dues Renewal Reminder

*TEXAS DX SOCIETY
Membership Renewal*

The membership dues annual rate is \$25 or \$12.50 for a member more than 75 miles (your best estimate) from Grid Square EL29HS (downtown Houston, TX).

Please renew your Membership in January of the current year. Dues are for one calendar year.

Send payment via PayPal or personal check. PayPal is much preferred.

PayPal payable to Treasurer@tdxs.net

Add a Note: TDXS 2023 membership dues for [your callsign].

Personal check payable to the Texas DX Society.

TDXS TREASURER
24415 DEEP MEADOW DR
TOMBALL TX 77375-5067



Texas DX Society Board members

President	STILL OPEN!	
VP Membership	Gerald Muller	gmuller885@aol.com
VP Programs	STILL OPEN!	
Secretary	Doug Seyler, W9LCQ	djseyler at comcast.net
Treasurer	Doug Seyler, W9LCQ	djseyler at comcast.net
Contest Chairman	Jim Burrough, N5DTT	jandpburrough at sbcglobal.net
Field Day Chairman	Allen Brier, N5XZ	n5xz at arrl.net
Repeater Chairman	Glenn Anderson, WB5TUF	wb5tuf at arrl.net
DX Chairman	STILL OPEN!	
Outgoing QSL Manager	Scott Patout, K5DD	k5dd at arrl.net
Webmaster	Scott Patout, K5DD	k5dd at arrl.net
Bullsheel Editor	Allen Brier, N5XZ	n5xz at arrl.net

DXCC/WAZ/WAS QSL Card Checker	Bob Walworth, N5ET	rwalworth at charter.net
--	---------------------------	---------------------------------

How to reach US

On the World Wide Web <http://www.tdxx.net> email address: k5dx@tdxx.net

On 2 Meters: 147.96/36 MHz (100 Hz) On 70cm: 447.00/442.00 MHz (103.5 Hz)

DX Cluster—On Packet: Connect to **K5DX** on 145.71 MHz or telnet via IP address 75.148.198.113

Facebook: <https://www.facebook.com/groups/TexasDXSociety/> (new)

TDXS says "HAPPY BIRTHDAY" to these members with birthdays in January:

**Please notify the Editor if I have missed any-
one or of any updates:**

Barbara Coleman - WB5RUS

Lon Cottingham - K5JV

John Stevens - K5JS

Dale Martin - KG5U

Al Vacek - KN5A

Dennis Motschenbacher - K7BV

Bill Bradford - K5GA

John Duncan - WA5ZVE

Mike Hance - K5NZ

Allen Brier - N5XZ

Ben Worrell - NE5B

Ken Eckel Jr. - AB5A

Earl Morse - K8SS (ex-N5TU)

Doug Seyler - W9LCQ