



The Bullsheet

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

The Texas DX Society, Houston TX K5DX@tdxs.net July 2020

TDXS ZOOM On-Line Meeting:

TDXS Monthly Meeting via Zoom: Thursday July 16, 7PM

Check the TDXS Reflector for an announcement..

Editor's Note by Allen Brier N5XZ

Field Day!

Even though we were unable to have our normal quad-club mega-Field Day, I think it was a great success! The bands were extremely full and active and it seems that most operators had a great time. Texas DX Society had many great scores! Congratulations to all the stations who did so well! See Jim's Contest Report for a complete listing of TDXS members, according to 3830scores.com. I really enjoyed the contest and look forward to many more domestic contests in the future for that kind of action. Of course, there are also many DX contests, such as the IARU Radio-sport, which starts Saturday morning. Not sure I will get the BS out by then, but I hope you have a great time in it as well. Seems that contest action is increasing within TDXS, which is a trend some of us started a few years ago. I am very happy to see it flourishing. We also have a number of new members who are mak-

ing a huge impact in that area.

(Note: One of our Mega-Field Day partner clubs, BVARC also had a great turnout and made a lot of QSOs)

During Field Day, many members signed up for and reported scores in real time to www.contest-onlinescore.com. I would like to see this continued for all supported contests. Being able to see how teammates are doing adds another element to the excitement of the contest and also generates competition within the club. I saw several guys use it during IARU as well!

My new motto is "**Friends Spot Friends**". Please remember to spot teammates and other locals on DX and Packet Clusters (DX Summit, DX Watch, K5DX, VE7CC, etc.) There are dozens if not hundreds of them out there. You can also do it with most software packages, and within N1MM during the contest. It will help your teammates,

and if not abused, will not be considered "cheerleading".

The TDXS Monthly Meeting will again be a Zoom meeting, (like most clubs these days). Topics will include:

1. Tech Topic: A discussion of the NanoVNA Vector Network Analyzer <https://nanovna.com/>
2. A recap of Field Day, to talk about all the things 3.
3. Hopefully a discussion on the Texas QSO Party coming up in September. <https://www.txqp.net/> The discussion will include talks we have been having regarding changes in the rules to hopefully increase participation.

And speaking of that:

As mentioned previously, **2020 is the 50th Anniversary of TDXS**. The BOD is discussing how we can commemorate this. Please let me know what you think or if you have ideas. **Hope to "see" y'all there! 73, Allen N5XZ**

Inside this issue:

The Prez Sez by Robie AJ4F	2
TDXS Meeting Minutes	3
DX Chairman's Report by Orville K5VWW	4
Contest Chairman's Report by Jim N5DTT	5
Where in the World is? By Ron K5HM	9
Hope for Cycle 25? (Copied from the DFW Contest Reflector)	11
TDXS Board Members	12
TDXS Birthdays	12

We are now holding my Thursday "EX-ZED SPRED" lunches on Zoom and it is every week! If you would like to be invited, send me at note at n5xz@arrl.net

The Prez Sez by Robie, AJ4F

ARRL Field Day is over and it was a blast! I believe many hams felt that the restrictions placed on Field Day due to the COVID 19 virus would make the event a bust. On the contrary, it was a tremendous event. The temporary rule waiver allowing class D stations to work all other classes as well as other class D stations led to over 6500 stations participating and submitting logs (as of 7/5/2020). The total number of entries submitted for the 2019 event was 3113! We were blessed with good Sporadic E propagation all weekend. These conditions produced some exceptional QSO numbers by TDXS members. The majority of these QSOs were made on CW.

TDXS had a total of 19 entries for over 34,000 points!

Here are the top ones so far:

K5DX, Dave K5GN op - 2925

N9MM, Norm - 2066

N5XZ, Al – 1545

K0NM, Nizar – 1336

KG5U, Dale – 1046

KE8G, Jim – 1000 [*See Jim's contest report for an update—ed*]

I received an invitation to participate in the ARMG (Amateur Radio Mentoring Group) June meeting. The topic of the meeting was "QSO Logging Software". The meeting was held using ZOOM and several presenters gave their take on various logging programs. More importantly, AMRG is mostly local hams and have a groups.io list server. Their moto is "*No one should not be able to get on the air!*". This group is targeted toward new hams and hams returning to the hobby after an extended time off. The group is active with a lot to share and is looking for new members. I encourage you to participate either as a learner or as someone with information to share. This group is a sub-group of [Ham-Radio-Tech-Notes](#) on groups.io. Go to groups.io to sign up.

We are still in need of some programs for upcoming meetings. Using ZOOM makes the presentation easy as you can share (show) anything that you can see on your computer. If you need assistance, please contact me. I would like to have a "Show Me Your Shack" meeting, where each of us would use video or photos to show how our shack, operating position and antennas are set up.

Sporadic E season is still going full blast on 6 Meters. The band has been open to Europe in the morning from Houston most days over the past 2 weeks. Even modest stations can make QSOs using FT8 on 50313. I have also been able to decode KL7 during the afternoon on several occasions as well as JA in the early evening. Now is the time to join in as this propagation won't last much longer.

Robie – AJ4F

TDXS Meeting Minutes by Doug Seyler WB5TKI

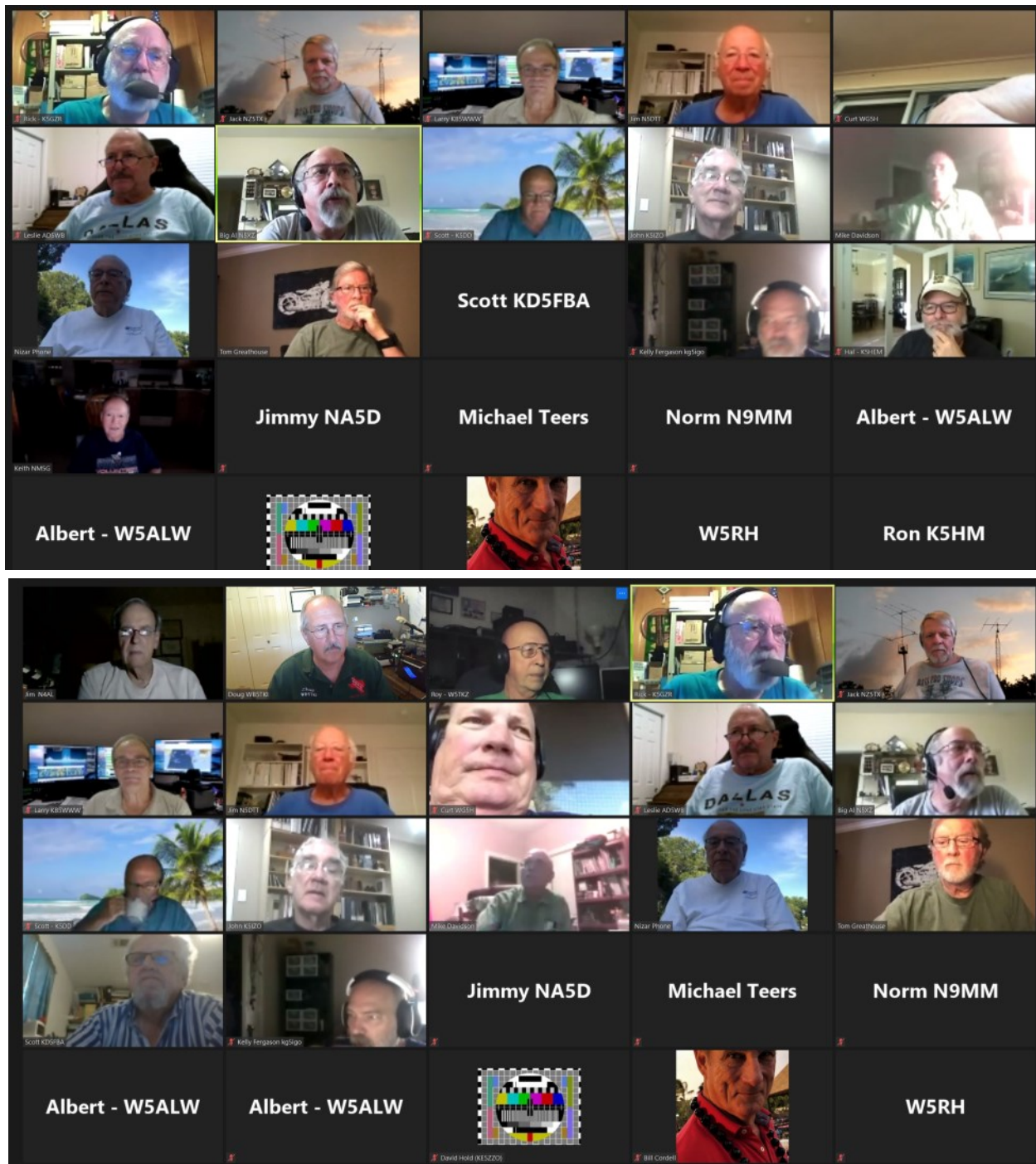
Date: June 18, 2020

Location: ZOOM Virtual Conference

Attendance: 32 members and guests, as pictured below

Usually the June TDXS Meeting is preempted by Field Day. Accordingly, the club met via ZOOM for a last tune-up session before Field Day to answer any last minute questions concerning rules, logging, etc. Attached below are two screen captures of the attendees (don't they look purdy!).

73, Submitted July 10, 2020 Doug Seyler WB5TKI TDXS Secretary



DX Chairman's Report by Orville Burg K5VWW

The TDXS website, WWW.TDXS.NET, reports the following activity:

KC4USV Antarctica active now

RI1ANM Antarctica until early 2021

Several stations around the globe are active signing the suffix FTDMC which is commemorating the FT8 Digital Mode Club.

Six Meters continues to be very active with propagation all over the globe. US stations have been having openings to Europe, Africa, Alaska and Japan. Operation is predominately FT8 on 50.313, or 50.323 for DX, with increasing CW and SSB activity.

Due to travel restrictions attributable to the Corona Virus, most currently planned DXpeditions have been cancelled for the foreseeable future. The few planned operations are mostly single ops from:

Vanuatu – YJ4ØIND

YJ8RN, YJ8ED, and YJ8CW will be operating from **Vanuatu** until July 31st predominately on **40M-15M**, on SSB, CW, and on FT8. They will active mostly on weekends

Monaco – 3A/IW1IBI, is active until **July 19th**. **30M-6M, SSB and FT8.**

Greenland – OX3LX, is active until **July 30th**. He will be operating from Aasiaat on **40M-6M**, with an emphasis on 6M. QSL via OZØJ.

Ogasawara – JD1.

JH1FFW/JD1 will be on the air from **July 15th** through **July 19th**. **Mostly 40M-6M, SSB and FT8.**

Iraq – YI

YI/IU5HWS will be active from **July 30th** until **November 30th**. On 40M, 20M and 10M.

Please continue to monitor the main page of the TDXS Web Site, www.TDXS.net, for updates to activity on the bands.

Good DX,
Orville, K5VWW

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Contest Chairman Report—by Jim Burrough N5DTT

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

July

- 1 RAC Canada Day Contest
- 4 DL-DX RTTY Contest
Marconi Memorial HF Contest
- 11 IARU HF World Championship
- 18 North America QSO Party - RTTY
CQ WW VHF Contest
- 25 RSGB IOTA Contest

August

- 1 10-10 International Summer Contest, SSB
North America QSO Party, CW
- 8 Maryland/DC QSO Party
- 12 VHF-UHF FT8 Activity Contest
- 15 North America QSO Party, SSB
- 22 Hawaii QSO Party
Ohio QSO Party
- 29 World-wide Digi DX Contest
W/VE Islands QSO Party
Kansas QSO Party

TDXS Members participated in some contests since the June Report. Their scores, as reported on the 3830scores.com website, are provided below:

2020 Jun 6

SO Fixed LP

Call	SO2R	Remote	CW Qs	Ph Qs	Dig Qs	Mults	Op Time	Score	Club
N5DTT			7	0	0	6	2	468	TDXS



Contest Chairman Report—by Jim Burrough N5DTT

2020 Jun 13

Single Op HP

Call	SO2R	Remote		QSOs	Mults	Op Time	Score	Club
W5PR			320	143			45,760	
K5GZR			175	91	13		15,925	TDXS

Single Op LP

Call	SO2R	Remote		QSOs	Mults	Op Time	Score	Club
WB5TUF			162	76			12,312	TDXS
AJ4F			135	71	11		9,585	TDXS
N5DTT			23	16	5		368	TDXS
KG5U			17	9	3		153	TDXS

SO 3Band LP

Call	SO2R	Remote		QSOs	Mults	Op Time	Score	Club
K5GN			67	45	20		3,015	TDXS

2020 Jun 20

SOAB LP

Call	SO2R	Remote		QSOs	Mults	Op Time	Score	Club
KG5U			16	40	1.25		440	TDXS

2020 Jun 20

Single Op Mixed LP

Call	SO2R	Remote		CW Qs	Ph Qs	Dig Qs	Mults	Op Time	Score	Club
N5DTT			4	1	5	4	1		36	TDXS



Contest Chairman Report—by Jim Burrough N5DTT

Field Day Results for TDXS!

1D HP

Call	SO2R	Remote	CW Qs	Ph Qs	Dig Qs	Op Time	Score	Club
N9MM			1384	682	0	15.25	3,450	TDXS
N5XZ			1545	0	0	19	3,090	TDXS
W5FMH(KJØD)x			846	76	0	10	1,768	TDXS
W5PR			0	0	200		400	TDXS
K5GZR			0	27	49		275	TDXS

1D LP

KØNM x	x		1334	2	0	20	5,332	TDXS (THE BIG WINNER IN POINTS)
KG5U			1046	0	0	16.73	4,184	TDXS
KE8G			1000	0	0	11	4,000	TDXS
KC5TT			0	11	622	25.5	2,514	TDXS
AJ4F			470	16	81	16:08	2,236	TDXS
WG5H			433	12	0		1,756	TDXS
N5MT			0	0	352	18	1,558	TDXS
KB5WWW			0	0	298	11	1,242	TDXS
W5GCX			180	60	0		840	TDXS
K5HEM			163	0	0		652	TDXS
N5DTT			50	44	0	7	144	TDXS
AD5WB			0	0	30	2	120	TDXS

1E LP

WB5TKI			185	0	0	0	740	TDXS
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2E HP

K5DX (K5GN) x			2376	549	0	15	5,301	TDXS (THE BIG WINNER IN Q's)
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11,012 1,479 1,632 186.56 39,602



Contest Chairman Report—by Jim Burrough N5DTT

Just a couple of weeks after Field Day we have a chance to get back to World-wide contesting with the IARU HF World Championship Contest. Most people are most familiar with this contest when it provides the mechanism and forum for the World Radio Team Championship (WRTC) which is held every four years. Previous WRTCs have been held in Seattle (1990), San Francisco (1996), Slovenia (2000), Finland (2002), Brazil (2006), Russia (2010), Boston (2014), and, most recently, Germany (2018). This year will not be one of the years for WRTC but this contest provides a great opportunity for new and old testers to capture new countries. One of the “benefits” of this contest is that it lasts only 24 hours but still attracts many DX stations, some of which are rather uncommon. Many countries field teams representing their IARU Member Societies which provides an opportunity to contact a country rarely on the air.

In addition, I find myself sort of OD’d on contacts with only North American stations during Field Day and the occasional State QSO parties. I always look forward to at least having the chance to pick up a new DX entity. I encourage you to take a little time July 11 to participate. The contest starts at 1200 UTC (7:00 AM) and lasts until 1159 on July 12.

I want to remind everyone that the North America QSO Parties (NAQP) are coming up. The RTTY NAQP is July 18 with the CW NAQP on August 1 and the SSB NAQP on August 15. TDXS has fielded teams for most of the recent NAQPs and I have compiled previous NAQP score data to facilitate my creating at least one very competitive team for each contest. What I really need is people willing to set aside the time to be on a team. As you recall, you work up 10 hours of the 12-hour contest. Not a huge commitment. These contests have a 100-watt limit on power which allows even the newest tester to participate. Please be on the lookout for my solicitation for team membership. My first will go out July 13 in my weekly upcoming contest message. I know there are several TDXS members who like RTTY, so I look forward to having more than one team representing TDXS.

Stay well and stay safe.

Jim, N5DTT



Where in the World is? ... Ron Litt, K5HM

Noting received from Ron this month.



Where in the World is? ... Ron Litt, K5HM



Hope for Cycle 25? (from the DFWContest Reflector)

Copied from the DFWContest reflector:

Well, maybe there is hope for cycle 25...

Five scientists associated with National Center for Atmospheric Research, Centre for Fusion, Space and Astrophysics, University of Maryland Department of Astronomy, NASA Goddard Space Flight Center, Centre for the Analysis of Time Series, London School of Economics and Political Science, School of Engineering and Innovation are making a bold prediction about Solar Cycle 25.

In the document titled **“Overlapping Magnetic Activity Cycles and the Sunspot Number: Forecasting Sunspot Cycle 25 Amplitude”** they write:

“Given this relationship and our prediction of a terminator event in 2020, we deduce that sunspot cycle 25 will have a magnitude that rivals the top few since records began. This outcome would be in stark contrast to the community consensus estimate of sunspot cycle 25 magnitude.”

If you want to read how they came about making this prediction, you can check out the details at:

<https://arxiv.org/pdf/2006.15263.pdf>

If they are correct in their prediction, those who have never experienced F2 skip on 50 MHz will be in for a real treat.

73,
Rich – K1HTV

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Texas DX Society Board members

President	Robie Elms, AJ4F	ruler55 at gmail.com
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VP Programs	Open	
Secretary	Doug Seyler, WB5TKI	djseyler at comcast.net
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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 July:

Please notify the Editor if I have missed anyone or of any updates:

Dennis Alexander - W5KU
 Mike Davidson - N5MT
 Bill Price - KZ5DP
 Walter Schroeder - K5WS
 Richard Neal - WB5LVL
 Ron Marosko, Jr. - NN5DX
 Wayne Rogers - W5KDJ
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