

# *The Texan*

Newsletter of the Texas CW Traffic Net (TEX)

**\*\* See "TSN Corner" and "RN5 Corner" on the Last Pages \*\***

Net Manager: Position Open (W5DY resigned due to poor health)

Newsletter Editor: Steve Phillips, K6JT, Plano TX  
([steve@k6jt.com](mailto:steve@k6jt.com) , 214-208-8900 Cell)  
TEX Web Site: <http://www.k6jt.com/>

Assistant Manager: Position open



May-June 2021

## **Hurricane Season**

I received the following from Fred, WB5BNV, who is a regular on RN5 from MS. I thought it was very good and timely. Thanks, Fred, for sharing it with us...

For those of us who experienced hurricane Katrina first-hand, each hurricane season is a time for recalling memories and preparation for the "next big one".

Browsing the Internet, searching for "Katrina", I found a statistic that I was not previously aware of. Within the states of Alabama, Florida, Georgia, Louisiana, and Mississippi, there were 2,631,250 customers without power. (Mississippi-909,173)

Here in Meridian, 150 miles north of the gulf coast, after Katrina, I was without power for 7 days. No electricity, no cell service, only one quick stop in Meridian with gasoline for sale. Seems to me, if we have another "Katrina", the situation will be similar.

The communications capability for emergency management has greatly improved. But for the private citizen, if the Internet goes down and there is no cell service, they have no way to communicate with their relatives outside the area who would like to know their status.

Larry, WB5AKR, has formed a neighborhood watch group in his area, using the family radio service (FRS) radios. Included in his com-plan for this group is the ability to send "health and welfare" messages via ham radio.

To support this effort, Larry has a Winlink ARDOP P2P (Point to Point) station on the air 24/7.

Outgoing H&W from his group is placed on the P2P station for me to pick up and send out of the area using the radio relay international (RRI) networks.

This P2P station and the h&w service is available to all. Simply connect to the station with your H&W message and it will be placed on the network.

Station call: wb5akr (or if no contact - wb5bnv) frequency: 3545kcs sideband: usb mode (digital): winlink ardop p2p.

As I type this, invest 911 is moving into Texas and the NWS is issuing advisories on sub-tropical ana in the Atlantic.

Hurricane season is here.  
Regards, Fred WB5BNV

### **Wednesday Late TEX on 3546**

There was a discussion in the CWOPS group about the QRM caused by the weekly CWT at 0300Z on Wednesdays. This poses no problem for TEX during standard time, but in daylight time, 0300Z is our 2200 local net time. Too bad they did not keep the same local time (like we do with our nets) for the CWT when daylight time started since it was over at 2200 Central Standard Time.

Pete, K5GM, attempted to explain to the group (as part of the discussion) about traffic nets. The prior postings were generally along the lines of "it is only 1 hour a week, QSOs can move". His posting did not receive any favorable feedback (that he forwarded), but I have noticed there is less QRM on 3541 when I check after the TEX net (they seem to be mostly below 3540), so it may have done some good. Here is what Pete wrote:

Along the lines of (non?)-intentional QRM on CWTs, the TEXas CW traffic net meets Sunday-Friday on 3541 khz at 0300z during daylight saving time, AND HAS SINCE WELL BEFORE CWOPS STARTED (shouting intended). But our Wed night NCS has had to move up the band to avoid QRQ high-power signals on or very near the net frequency, because QRL has no effect.

Why 3541, you ask? When the FCC cut the CW band upper limit to 3600 and put the auto-connect digital stations above 3585, our net operations, which had been spread out from ~3550 to ~3670, were now compressed into a much smaller space. Central Area Net and Western Area Net meet on 3552 KHz during standard time, and many other section and regional nets also occupy that crowded space.

I just ask CWT participants to "look before you leap". Saying it is only one hour (0300z) a week is not helpful when the CW traffic nets operate 6-7 days a week on a rigid time schedule.

Thanks for your consideration, and 73

Pete K5GM  
ex-Central Area (NTS) Staff Chair  
CWOPS member #322

Bottom line: TEX now meets on 3546 on Wednesdays at 0300Z. There does not seem to be much QRM there. At least the CWT participants stay down around 3540 and do not spread out over a very wide band.

## Excerpt from Jack, W5TFB's Book

Here is the next excerpt from Jack's book. Jack makes progress in school and operates in his first ham radio contest.

English was getting more interesting. Sue got to read her essay on an Emerson quote, which disappointed me because I thought mine was excellent. She found a personal twist in it that I couldn't have because of her vast experience with people, mostly painful, in Europe. The next week's quote, extracted from a poem by Wycherley, was

*A beauty masked, like the sun in eclipse,  
Gathers together more gazers than if it shined out.*

Of course! This is the essence of subtlety. It is not at all about beauty or masks or astronomy or vision, it is about the hidden nuance in almost everything we experience, which is easily missed but most admired. I nailed this one. Konnie Jo told the class that I was the only one who understood the quote, and read my essay. It was short and concise, but instead of an essay I wrote a poem, a sonnet. I wish I could remember it. (Stuff like that, all my journals, books, and logs, was thrown away when I went to college. It was such a loss; it felt like they threw me away.) While she was reading it, with feeling, Sue began to cry, silently, but many tears, and later told me it was the most beautiful thing she had ever heard. I knew at the time why the teacher read it instead of me: they would have laughed at it. Boys that age are cruel. I hadn't yet learned how to be.

After that class there was a not so subtle change in Sue. I didn't understand it at all. We still did math OK. We were studying combinatorics (combinatorial analysis) but our roles had somehow shifted. It was just different. I didn't understand it. We did the work, wrote the reports, and presented the results.

Konnie Jo had started attending the Friday afternoon presentation. Sue told me that Mr. Roberts was after Miss Kubaca, and I said naturally, R comes after K. Sometimes some of the math faculty at a local college, Harding College (later Midwestern University), came as well.

Sue was trying to teach me what a proof is. I thought I knew, but I didn't know the style of expressing a mathematical proof in English. That is one of the hardest language translations of all, math to and from English. The mathematician Paul Halmos has an essay on that problem, about how notation gets in the way, and plain English is best. I have most of his books, one, Finite Dimensional Vector Spaces, autographed, with a kind dedication he wrote. I met him after a lecture at SMU. He used a 3 by 4 portable blackboard to give a lecture on spectral theory in Hilbert space. It was fantastic, and everything he said is true: "The best notation is no notation. Imagine you are on a walk with a friend with no paper at hand..."

Sue and I were learning math together, and what else was going on wasn't mentioned again. I did ask her to explain why my poem was beautiful to her, but she didn't say. She blushed when I asked her. I thought it was a logical question.

Combinatorics had turned into something different entirely. I showed her a bunch of calculations I had done and showed her the numbers we had been coming up with had a pattern. Together we discovered the binomial theorem. That Friday Mr. Roberts told us about

mathematical induction. I later knew much more than he knew, but this was pedestrian strength, about all we could handle, or so we thought. He told us to work on proving the binomial theorem using the tool. I was never one to be calm, and told him it is obvious. He said, "You are looking at the formula for  $(x + y)^n$ . The theorem is really about what happens to the coefficients when you go from degree  $n$  to  $n + 1$ ." Sue nodded. I was skeptical. I didn't like being behind in math again. She knew something I didn't. It was Pascal's triangle, and the binomial theorem was embedded in that, as well as the way to prove it by induction. The next week I thought I could prove the more complex multinomial theorem. I knew it was true, my formula I mean.

Sue asked me to come over for Sunday dinner. She tilted her head to the left, looking at me. Sizing me up. She had done that before when looking at me, waiting for something. I said, "I don't usually go out like this."

She said, "You have to. My parents want to meet you."  
I was baffled, but said OK.

They had a nice house, with a front porch and a porch swing. Sue's room was at the front of the house (Sue had a room inside the house, with real furniture and a bed; my brother Gary and I slept in the garage, gravel floor and WW II army cots). She had a younger sister, about a year younger, with her own room. Their parents were all dressed up. I felt derisory. At the time I didn't know a better word. I do now. I felt like shit. Her father took me off and grilled me. That I could handle, just pure honesty, but I put in so much detail, especially math detail, that he couldn't understand. At one point I asked him to bring pencil and paper since there didn't seem to be a blackboard in the parlor. He didn't understand much of what I said. I guess he was satisfied that I wasn't after his daughter. I learned seven months later that it was just the opposite.

Her mother seemed meek, but the food was great. Sue's sister was nice, looked like Sue only not so serious and worried. I can't remember her name, started with B. I guess I filed her in the same slot as my grandmother, Mamma B (for Beatrice). Sue's mother was a nurse, and was in the field in the Pacific during the war. Sue told me she was a heroine. There wasn't much talk at the table. I talked about how good the food was, and asked how the sauce for the cauliflower was made. I first used the real name, *Brassica oleraceabotrytis*. That didn't fly. I was taking biology and always liked to show off. I guess I did OK; they asked me over many times, not all on Sunday, and after that time they didn't dress up or grill me. Oh: Sue and I did the dishes. Her sister cleared the table and put up the clean dried dishes. The parents went into the living room and listened to the radio. I was jealous. I wanted to belong to this family. My 'family' never had a meal together or even talked. Miss B Barber could sleep in the garage. Or maybe both B and Sue. I could use B's room for my ham shack.

One odd thing happened. Just before a Friday presentation Sue and I got there a little early, and overheard Konnie Jo and Mr. Roberts in his office almost yelling at each other. Her voice carried better, and I remember her saying, "You have to let them do this. They are destroying the dynamics of my class. Everyone else has given up. You let them out of your class and they are doing marvelous things now, some you don't even understand. Why can't I do that as well?"

Sue grinned at me, head tilted left. She did not smile often. I sort of got it. Something

good was going to happen. Sue got it instantly. There was a period of silence, maybe a minute, and then Mr. Roberts said, "OK, starting Monday we will give them two class periods. That will be an hour and forty-five minutes straight. They have to do the essays on the quotes, that is a splendid idea. Give them only two days to produce their independent essays. Also, I want you to read the papers they write for me and correct English errors. It is time for their presentation."

Just as we were officially arriving, Mr. Roberts added, "Did Jack really write this sonnet? Remarkable!"

Wow! Sue gave me a big hug. We gave our proof of the multinomial theorem. We had cooked up a name for the method: double barreled induction. (You have two positive integers,  $n$  and  $m$ , and are looking for a formula for the coefficients in  $(x_1 + \dots + x_m)^n$ .) I don't know if either of them understood it. The next week was going to be fun.

I will continue with the second six weeks. For the first six weeks ever I made all A's, as did Sue. I was taking Math, English, Texas History, Shop, Drafting (they called it Mechanical Drawing), and General Science. That was divided into three parts: Biology, Physics, and Chemistry. Jerry Smith was in that class with me, and we somehow got to be the teacher's pets/gofers and set up the demonstrations. There was no lab. The school did have a huge garden that grew enough food to pay for itself. We had Biology the first and last six weeks and spent a lot of time in the garden. Back then biology was mostly naming things, and we looked up the names of unknown critters and plants. The names were scary but it was easy. I worked on an automatic system, a kind of decision tree, to attach a name to a thing but didn't get far with it. A computer would have helped.

There was a science storage room with all kind of goodies, even a fairly complete stock of chemicals and glassware. I was bothered by the way the chemicals were stored (alphabetically!), and I found a book in the Kemp Library that helped Jerry and me arrange things so that neighbors were relatively non-reactive with each other. We made an alphabetical index, and I made a drawing showing where everything was

Jerry was a ham too, W5TFV (I was and am W5TFB). Both of us were as interested in building our own radios as we were in being on the air. That was to change. We didn't know each other but it turns out we took the test in Dallas on the same day. We each also took the Second Class Phone test, and Jerry later worked with me at Frank's shop. We had more business than we could handle during the winter when we had to be in school. In December I got a raise, 35/c an hour. Jerry started at 30/c but by the end of January he was getting 35. We were at least twice as good together as we were alone.

The only course I was marginal in was Texas History, and that A I made soon turned into a solid C. It just wasn't interesting, and I was pretty sure it wasn't true either. The textbook was conservative and I was liberal. It didn't help that the teacher was probably in the clan or at least the John Birch Society. No one seemed to know who John Birch is.

Sue was quickly learning to write English. She asked me for a reading list, and I went in the school library and picked out a couple of books: two collections of short stories by O'Henry and Salinger. I didn't think she was ready for Henry James. I also found the nice little book

*Flatland*. I gave her a book of poems and stories by Poe. I knew them all and didn't need the book any more.

I have never been so productive, before or after. After a few weeks Mr. Roberts quit giving us the math problems he gave the class since we were independently getting every one of them.

If I had been aware of women (sex is probably a better word) I would have been crazy about Konnie Jo. She was short, but wore high heels, at least four inches. The other female teachers called them prostitute shoes. She had long straight jet-black hair. If she wore makeup it was not noticeable. Konnie Jo just liked to dress up.

Across from the TV shop was a "house of ill repute". The police would complain that their radios were out, say they would be back in 30, and walk across the street. There was nothing wrong with the radios, not broken at all, and we got \$20 a pop on our contract for checking them. And if goat-ropers need love too, what's wrong with the police? One thing, I guess, is that they could finish in 30 minutes. I'm sure the establishment got the equivalent of \$20 a pop for services exchanged.

The winter and spring of 1951–2 was great. Although I missed the English class, we were doing better work on our own. Konnie Jo prepared carefully, and gave us her notes after class every day. Sue and I rehearsed the Friday afternoon presentations. Always twice. (Sue made me do that. I thought it was a waste of time, but she was right.) And then there was the report.

The library had added two subscriptions: The New Yorker, and Mathematics Magazine. MM had back issues to 1948. (The high school library held neither.) Harold Ross was editor of New Yorker, and E. B. White and James Thurber, unknown when Ross hired them, were at the height of their powers. Thurber wrote a book, *The Years with Ross*, about those times that I have somewhere.

Marshal Stone published an elementary proof of a powerful generalization of the Weierstrauss Approximation Theorem (every continuous real function on a closed interval can be uniformly approximated by a polynomial) in 1948. I could follow it but Sue couldn't. Up until that time most proofs used complex or Fourier methods. (The proof by Lebesgue was elementary. Elementary does not mean easy.) Non-elementary proofs are just a couple of lines but take some high cost machinery.

What I liked best about MM was the problems, which were on a vastly different plane than the ones we had been fooling with. I couldn't read most of them, but we could understand the combinatorial ones. There were always several expository papers.

In November, I participated in my first radio contest. The object was to make two-way contact with hams in the US and Canada; your score was the product of three factors: If less than 100 watts input power, 2, else 1, times the number of contacts, times the number of sections. Some states had several sections. Texas had two. My station at the time had a WWII surplus receiver, a BC-348, and a homebrew transmitter. The receiver had a top frequency of 18 MHz, which meant I couldn't operate on the most productive band, the 10 meter band. Jerry agreed to cover for me at work all day Saturday. The contest was two weekends, two 33 hour time periods, of which you could operate a total of 40 hours.

My transmitter had an input power of about 90 watts, and I had a ten meter long pipe antenna on top our house with a lot of radials. On 80 I base-loaded it. It worked well, especially for long distances. In the spring I found out, to my amazement, that I had the top score in the North Texas Section. I really didn't understand how that could be. I was even the overall Texas winner.

*To Be Continued*

**TEX / RN5 Mailbox:**

From **Scott, W7IZ**, Apr 16: Thanks Steve!

One of the guys I used to work on TCC skeds K0SN Tom, moved from MN or somewhere out to MT, I worked him last night for awhile, it's great to hear a blast from the past!

OK hope you're staying safe, 73, Scott W7IZ

- . . . -

**Bill, KA9IKK** sent on May 12:

Greetings, I hope you are doing well. I wanted to express my thanks to all those who have been helping me solicit radiograms from various states and to those who have relayed my traffic on the nets. I have received radiograms from 47 states and am now in need of radiograms from Montana, Nebraska, and Vermont to complete my quest. Please let me know if you have contacts in any of these states that might be willing to send me a radiogram. 73, Bill KA9IKK

And then on Jun 4, Bill sent:

Hello Steve and friends of TEX. I finally completed my quest to receive radiograms from all fifty states. This has been a long journey and I have really enjoyed the experience. It has been interesting to learn the ins and outs of how messages are routed through all the various nets and digital networks. It really does put the "Relay" back into radio.

Of course, I could not have achieved my goal without the help of the all the traffic handlers on TEX and the other traffic nets. Thanks to everyone for relaying all my messages.

I also hope this project will serve as a fun way to inspire others to become more involved in traffic handling. Maybe ARRL or one of the traffic nets can sponsor some type of Traffic Handling Worked All States Award.

Take care and be safe

73, Bill KA9IKK

- . . . -

From **Fred, WB5BNV**, June 5 (RN5 email) with reference to a message that was delayed: I know we have a problem in MS. For a couple of years I have been promoting RRI and traffic handling. The message in question was sent by a relatively new Ham to test the network.

Working with Jim, WA4VGZ, I have all the details regarding the message.

I don't know the answer to our problem in MS. On the SSB net if traffic is listed at the beginning of the net then there will be no check-in from that area. Don, our digital station, I think, only checks the hub once a day.

I have no way of knowing the efficiency of the network in other parts of the country. Do you have any data relative to the average delivery time nationwide?

Regards

Fred, WB5BNV

*I am not aware of any statistics about average delivery time nationwide, Editor.*

- . . . -

The following is included because this newsletter goes to quite a few others besides TEX and RN5 members. Most of you have handled messages from Peter, DL4FN. He now has a need for someone here in the U.S. to help find phone numbers for him. I have noticed that all the free sites, including 411.com or Whitepages.com have now suppressed information and are requiring becoming a premium member to see details. If anyone has that already, please get in touch with Peter about helping out. I suppose he will send callsigns / names he needs and you send back phone numbers.

From **Jim, WB8SIW:**

Dear Registered Radio Operator:

As many of you know, Peter, DL4FN has done much to assist with the expansion of the traffic system to the European Union. Undoubtedly, many of you have encountered the "welcome radiograms," which he originates to newly licensed radio amateurs in the United States. In the past, Peter has used various US databases to look-up the telephone numbers of these new radio amateurs. However, with the on-going activities of hacking syndicates, the EU has adopted strict data protection regulations, leaving many US websites inaccessible to those in the EU.

If you can assist Peter by looking up phone numbers for him and transmitting that data to him via Winlink, he will use that data to generate "welcome radiograms" from Germany to the U.S. via the RRI traffic system.

Please contact Peter directly, and, if you would, copy me on the email so I know that there is follow-up from one or more volunteers.

If you can help, contact Peter, DL4FN, at DL4FN@winlink.org, *be sure to put //WL2K as the first 7 letters (including space) in the subject line.*

Thank you in advance! 73,

Jim Wades (WB8SIW)  
Radio Relay International  
jameswades@gmail.com

- . . . -

From **Rodney, W5DY**, June 7:

I agree with moving the early session of RN5 and maybe also early TEX to 7108. Might as well consider putting Saturday back online as well, both TEX and RN5. Actually, I shouldn't



have any say about all this anyway, since my CW skills are about down to nothing with this illness I have. Anyway, that is how I feel about it.

73, Rodney W5DY

*Thanks, Rodney, are there others of you who would like to move early TEX to 40 and possibly re-instate Saturday nights again? Please let me know. We originally stopped Saturdays due to the weekly contests that often make operation nearly impossible. For 40 meters, the concern is about skip problems for stations that are close to each other. Steve*

. . . . .

## TEX Net Topics

The TEX Duty Schedule and Roster are shown below. If you are willing to take any of the open positions, please advise so the schedule may be updated. Note that early RN5, CAN, and WAN have all moved to 40 meters as described below the schedule.

W5CU is now in Colorado (/0), and propagation does not support him on early TEX. Early RN5 is now on 40, which should help Sam. Sam will try to keep his skeds on Monday and Wednesday evenings, but will no longer be on Sunday evenings, as shown below.

### TEX CW Net Weekly Schedule

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
NC 1	W5FEA	N5RL	W5FEA	N5RL	N5RL	No Net	Open
Backup	Open	Open	K5GM	W5FEA	Open	No Net	W5FEA
NC 2	K5GM	K6JT	K6JT	K6JT	K5GM	No Net	Open
Backup	Open	W5FEA	Open	Open	Open	No Net	W5FEA
RN5 1	N5RL	Open	K5GM	Open	Open	No Net	Open
Backup	Open	Open	Open	Open	Open	No Net	Open
RN5 2	W5CU	K6JT	K5RG	K6JT	K5GM	No Net	Open
Backup	Open	Open	W5CU	Open	Open	No Net	Open

TEX/1: **3541**/7106/3593 at 19:00 CT; TEX/2 **3541**/3593/1841 at 22:00 CT

RN5/1: **7108**/3567 at 19:30; RN5/2: **3567**/7108/3598 at 21:30 CT

TSN: **3570** - 19:45 CT; CAN: **7052**/3590/3552/7108 - 20:30 CT; WAN: **7052**/3552 - 22:30 CT

RN5 Backup: K5GM, K5RG, N5RL

NCS Backup: W5FEA, K5GM, K5RG, N5RL

### TEX Roster

Call	Name	Location / Notes	Call	Name	Location / Notes
KW5AS	Skip	Victoria	WA5MS	Marty	Argyle
N5BA	Brian	Houston	* W6LFB	Jim	Denton
WA5CAV	Dick	Pineville LA	NM5M	Eric	Plano
W5CU	Sam	Edmond OK, /0 CO	N7NET	Scott	Crossett AR
N5CXX	Steve	Richardson (K6JT)	* KB5NJD	John	Duncanville
W5DAE	Don	San Angelo	K9NY	Bill	Canyon Lake
W5DY	Rodney	Goliad	K1PKZ	Paul	Tom Bean
W5ESE	Scott	Dripping Springs	WA5PRI	Don	Thibodaux LA
* W5FEA	Jim	Graham	* K5RG	Ken	Houston
K5GM	Pete	Austin	N5RL	Randy	San Antonio
W9GVW	Eric	Silent Key	KD5RQB	Jason	Atlanta
KM0I	John	Hattiesburg MS	W5TMO	Mike	Austin
KA9IKK	Bill	Katy	K5TSK	Hank	Pearcy AR
K5IX	Dave	Brackettville	KD5TXD	Pat	Kingsville
K5JFB	Jim	Fort Worth	W9VE	Don	Dallas
K6JT	Steve	Plano	WB8WKQ	Jeff	Michigan

\* Capable of 160 meter operation

### Statistics:

#### April 2021:

Don, W5DAE, was first place with 49 (100%), Jim, W5FEA, was 2nd with 43 (88%), and Rodney, W5DY, was third with 39 (80%). Thanks again to all of you who checked in.

Visitors: Deroy, AA5R in Austin. Also good to see Marty, WA5MS check in after a long absence.

The complete list of stations and traffic / liaison totals are shown in the following table. Note there were 49 sessions reported out of a possible 53 (no Saturday nets). Traffic averaged 1.6 per net session (1.7 last month). Net time averaged 10.9 minutes per session (compared to 11.1 last month). Check-ins averaged 4.9 per session (4.8 last month).

### TEX Net Statistics (April 2021)

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
N5BA	Brian	2	3					
		1						
W5CU	Sam	9	16	5	6			
*		7		4	7			
W5DAE	Don	25	49					
		24						
W5DY	Rodney	18	39		2			
		21						

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
W5FEA	Jim	19	43	10		19		
*		24				25		
K5GM	Pete	8	23	1	5			
*		15		6	3			
K5IX	Dave	3	6					
		3						
K6JT	Steve	0	14					
*		14		14	9		14	
WA5MS	Marty	1	1					
		0						
KB5NJD	John	4	4				3	
		0						
AA5R	Deroy	0	1					
*	Austin	1						
K5RG	Ken	0	5					
*		5			6			
N5RL	Randy	19	28	9	1			
*		9						
W9VE	Don	8	8				8	
	Dallas	0						
Totals		240		49	39	44	25	0
				94%	75%	85%	48%	0%
QTC 1		15	77					
QTC 2		62		Sessions:		52		
Time 1		264	533					
Time 2		269						

### May 2021:

Jim, W5FEA, was 1<sup>st</sup> with 46 (94%), Don, W5DAE, was a close 2<sup>nd</sup> with 45 (92%), and Rodney, W5DY, was 3<sup>rd</sup> with 33 (67%). Thanks again to all of you who checked in for your support.

Visitors: Luck, WA4STO, from NE, Jack, K5WNU, from MS. Good to see Doug, NA5YO, check in again after an absence.

The complete list of stations and traffic / liaison totals are shown in the following table. Note that there were 49 sessions reported out of a possible 52 (no Saturdays). Traffic averaged 1.6 per net session (1.6 last month). Net time averaged 10.9 minutes per session (also 10.9 last month). Check-ins averaged 4.9 per session (4.9 last month).

### TEX Net Statistics (May 2021)

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
N5BA	Brian	2	2					
		0						

W5CU	Sam	2	9	2	2			
*		7		4	7			
W5DAE	Don	23	45					
		22						
W5DY	Rodney	19	33		1			
		14						
W5FEA	Jim	22	46	15		22		
*		24		2		23	1	
K5GM	Pete	7	22		4			
*		15		5	2			
K5IX	Dave	4	8					
		4						
K6JT	Steve	0	11					
*		11		11	7		11	
KB5NJD	John	2	2				1	
		0						
K5RG	Ken	0	4					
*		4			5			
N5RL	Randy	15	18	8	2			
*		3		2				
WA4STO	Luck	0	1					
	NE	1			1			
W9VE	Don	15	15				15	
		0						
K5WNU	Jack	1	1					
	MS	0						
NA5YO	Doug	0	1					
	Palacios	1						
Totals		218		49	31	45	28	0
				94%	60%	87%	54%	0%
QTC 1		18	77					
QTC 2		59		Sessions:		52		
Time 1		270	532					
Time 2		262						

### Operating:

We are now more in need of NCS/backup stations with Sam in CO and cutting back on his skeds. We particularly need RN5 liaison stations. Multiple backup NCS slots remain open and Sundays now have no NCS or RN5 liaison assigned. RN5/1 has 4 open slots and all backup positions remain open as well. Thanks to those of you who fill in when you are able. Special thanks to Jim and Randy for single-handedly running early TEX as NCS.

Long skip is still occurring some evenings, even with the time change. Fortunately it is getting to be less often, and increased sunspots are being reported, which helps a lot. There are no plans to move TEX to 40 meters yet, but it has been suggested that early TEX might be better

there (waiting for feedback from all of you on that). Also waiting for feedback on re-instating Saturday TEX. However, looking at the duty roster, there are just too few stations to handle the added load (everyone needs a break), and now Sunday is not looking very good, either.

Here are the composite reports for the last 2 months for traffic handled at the region and above levels. April was good, but May had the lowest count in many months.

### Central US Nets Activity for April 2021

Net	Sessions	QTC	QNI	QTR	Rate
Day 5 <sup>th</sup> Call Area	13	48	57	84	0.571
Cycle 2 9RN*	13	178	57	56	3.179
Day 10 <sup>th</sup> Call Area #	13	39	49	77	0.506
Night 5 <sup>th</sup> Call Area**	58	109	251	512	0.213
Night 9 <sup>th</sup> Call Area	59	535	225	655	0.817
Night 10 <sup>th</sup> Call Area	51	38	152	256	0.148
Day Central US	13	129	57	254	0.508
Night Central US @	30	665	190	522	1.274
Day Inter-Area Traffic	39	97	37		95%
Night Inter-Area Traffic	80	345	75		94%
Total Voice/CW Nets		2183	1150	2416	
DTN Digital			Received	Sent	
WB9FHP Central Area HUB		5367	2688	2679	
KE5YTA Alternate Hub		336	152	184	
Digital Stations (14)		1769	640	1129	
Total DTN Digital		7472	3480	3992	
Total Central US		9655			
* Not Radio Relay International affiliated					
# Manager recovering - thanks Dave, ND0CW, and Ron, WB9WKO for their reports					
@ Manager resigned, nominations open. Composite from NCS reports received					
** Nominations open for manager - thanks to NCS stations for statistics					

### Central US Nets Activity for May 2021

Net	Sessions	QTC	QNI	QTR	Rate
Day 5 <sup>th</sup> Call Area	12	41	56	89	0.461
Cycle 2 9RN*	13	268	61	90	2.978
Day 10 <sup>th</sup> Call Area #	12	23	53	76	0.303
Night 5 <sup>th</sup> Call Area**	58	76	233	433	0.176
Night 9 <sup>th</sup> Call Area	56	410	251	556	0.737
Night 10 <sup>th</sup> Call Area	56	88	171	384	0.229
Day Central US	13	105	60	202	0.520
Night Central US @	31	505	187	571	0.884
Day Inter-Area Traffic	39	67	38		97%
Night Inter-Area Traffic	71	260	69		97%
Total Voice/CW Nets		1843	1179	2401	
DTN Digital			Received	Sent	
WB9FHP Central Area HUB		4279	2014	2265	
KE5YTA Alternate HUB		200	127	73	
Digital Stations (14)		1526	503	1023	
Total DTN Digital		6005	2644	3361	
Total Central US		7848			
* Not Radio Relay International affiliated					
# Manager recovering - thanks Dave, ND0CW, and Ron, WB9WKO for their reports					
@ Manager resigned, nominations open. Composite from NCS reports received					
** Nominations open for manager, thanks to NC Stations for statistics					

Keep sending your TEX net reports and inputs for this Newsletter to me, either on the air on TEX or RN5, via Winlink, or via standard Email.

73, Steve K6JT  
TEX Newsletter Editor and Statistician

## TSN Corner

Texas Slow Net (Tuesday - Friday) 1945 CT 3570.0 KHz +/- QRM

Website: <http://www.k6jt.com/tsn/>

Net Manager: Jason KD5RQB, [fallishere2@hotmail.com](mailto:fallishere2@hotmail.com)



Photo Courtesy of VE3UU

## Greetings From Northeast Texas

Jason, KD5RQB, has been calling the net when he is able. There have been no other check-ins for several months. Help is needed for more support of TSN. Jason tries to call up the net Tuesday, Thursday, and Friday. Please look for him.

## Net Control Stations

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
(No Net)	(No Net)	(KD5RQB)	(OPEN)	(KD5RQB)	(KD5RQB)	(No Net)

## TSN Activity Reports

Month	QNI	QTC	QTR	Nr. Operators	Sessions
April 2021	10	0	70	1	10
May 2021	11	0	60	1	11

## TSN Roster (January 2019 to Current Date)

Callsign	Name	QTH
KX5C	Ron	SILSBEE, TEXAS
W5DAE	Don	SAN ANGELO, TEXAS
W5ESE	Scott	DRIPPING SPRINGS, TEXAS
KK4HCF	Sam	MARYSVILLE, TENNESSEE
WD8LDY	David	BRIDGEPORT, WEST VIRGINIA
KD5RQB	Jason	ATLANTA, TEXAS
N5XGG	Joe	ROCK ISLAND, TEXAS
WB8YLO	Steve	TOLEDO, OHIO

Stop by any evening Tuesday through Friday on 3570kHz at 7:45p.m. CT and start the net if you do not hear anyone there. This is a great place to learn how to handle traffic on CW. If you are a voice net traffic handler, this is a great addition to your amateur radio skill set. See you on the air!!

73, Jason KD5RQB

## **RN5 Corner**

RRI Fifth Call Area Net (Daily) 1930 CT on **7108** and 2130 CT on **3567**

Alternate Frequency 7052 or 3598 when conditions warrant

*Serving TX, OK, LA, AR, MS, TN, AL, and NFL*

Due to Frank W4DLZ becoming a Silent Key

Nominations are still open for Net Manager

Hello all and welcome to Edition 78 of the **RN5 Corner**.

Early RN5 has now changed to 40 meters (7108). Late RN5 remains on 80 for now.

See the posting from Fred, WB5BNV, in the TEX section of this newsletter as well as his write-up about the start of hurricane season. Thanks for supporting early RN5, Fred.

Sam, W5CU, is now in Colorado and has cut back on his skeds. He will no longer be on Sunday nights and will also no longer do CAN liaison duties other than Monday and Wednesday evenings.

Following is a list of the stations sending NC reports for April and May (in order from earliest date station first reported that month). Thanks to you all for supporting RN5!

April: W5CU 22, K6JT 9, K5WNU 26, W8IM 1

May: K5WNU 33, W5CU 16, K6JT 8, K5GM 1

As you can see, Jack, K5WNU, and Sam, W5CU, are calling up the net almost by themselves. With Sam cutting back, it is time for another station to try their hand at calling the net. Not difficult to do. If you show up and there is no NCS and you do not want to do a formal net call-up, just send RN5? a few times. If nobody answers in a couple minutes, please just report that as 1 station QNI, 0 traffic, 3 minutes.

CAN liaison stations are asked to briefly open the net to handle any listed traffic if there is no formal NCS. Dick, WA5CAV, checks into nearly every net and can take Louisiana traffic.

Thanks to all for your support of RN5, especially regulars WA5CAV, K5WNU, W5CU, K5GM, K6JT, and K5RG. John, KC4FL, continues to regularly check in from FL. Ben, KZ8Q, and Dean, W8IM, check in from FL some nights, although it has been difficult for them with the current poor conditions. Should be easier on 40 for the early net. Jeff, WB8WKQ, has also been occasionally checking in from Michigan. Please continue to pass AR and OK traffic to the TEX liaison station to take for the 7290 Traffic Net. If there is no TEX liaison, these may be sent to the 7290 Traffic Net manager, KA5AZK at Winlink dot org (also see below).

TN traffic can be sent to Jim, WA4VGZ, who is the manager of cycle 2 RN5 and located in TN. Reach him via Winlink (preferred). Use WA4VGZ at Winlink dot org and be sure to put //WL2K as the first 7 letters (including space) in the subject line.

(Schedule, statistics, and roster on the next page)



### RN5 Duty Roster

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
NCS #1	K5WNU	K5WNU	W5CU	K5WNU	K5WNU	(K5WNU)	Open
NCS #2	K5WNU	K6JT	W5CU	K6JT	K5WNU	(K5WNU)	Open
CAN TX	Open	Open	W5CU	Open	Open	Open	Open
CAN RX	Open	Open	W5CU	K6JT	Open	Open	Open
DRN5	Open	K6JT	K5RG	K6JT	Open	Open	Open

### 2021 Statistics

MONTH	APRIL	MAY
SESSIONS	58	58
QTC	109	76
QNI	251	233
QTR	512	433
AVG QTC	1.9	1.3
AVG QNI	4.3	4.0
AVG QTR	8.8	9.2

The following roster shows stations coming to RN5 in the past 3 years and their states.

### Region Net 5 Roster

Call	Name	State	Call	Name	State
WB5BNV	FRED	MS	WD5JTZ	MIKE	LA
WA5CAV	DICK	LA	KZ8Q	BEN	FL
W5CU	SAM	OK* / CO	K5RG	KEN	TX
W4DLZ	FRANK	(SK)	N5RL	RANDY	TX
W5DY	RODNEY	TX	W4SU	JERRY	(Retired)
W5FEA	JIM	TX	K5TSK	HANK	AR**
KC4FL	JOHN	FL	K4VIZ	TOM	AR**
K5GM	PETE	TX	WB8WKQ	JEFF	MI
W8IM	DEAN	FL	K5WNU	JACK	MS
K6JT	STEVE	TX	WA4ZPZ	TOM	(Retired)

\* When W5CU is not present on Late RN5, OK traffic may be sent to the TEX station

\*\* K4VIZ and K5TSK are only marginally active. Send AR to the TEX station for the 7290 net (do not use DRN5 since there is only an occasional AR liaison station there).

73, Steve K6JT

Newsletter editor and RN5 statistician