

# *The Texan*

Newsletter of the Texas CW Traffic Net (TEX)

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

Net Manager: Position Open (W5DY silent key)

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May-June 24

## **TEX Website Attacked**

In April, I was notified that my Bandwidth Limit was about to be exceeded (nearly 3 GB). In looking at the IP addresses of those who were accessing the website I found that some bad actors in Russia, China, and even Google and Microsoft were downloading (sometimes more than once) all the files stored for the newsletters for the last 15 or so years. Since these are about 0.5 MB each, by the end of the month it hit the limit. Before that happened, though, I password protected access to the website, noting these seemed to be non-human controlled downloads. They obviously had mapped out all the data on the website since they were addressing documents directly without going through top level k6jt.com. Interestingly both https: and http: accesses were occurring even though the website provider had told me last year that he did not support https.

I have heard from others that significant hacking of websites was occurring (some friends had their credit information stolen and news of yet another breach occur regularly). So be careful with your online ordering and use something like Paypal when possible instead of entering a credit card number and never allow a website to store your card information.

As of this writing, the hackers are still attempting to download data hundreds of times a day (but are getting zero bytes now), so I have to leave on the password protection.

The User Name is (all caps) TEXRN5  
The Password is (mixed upper/lower) NoHackers1

Once you enter these, you have access to everything on the website until it times out (not sure how long that takes).

## **Excerpt from Jack, W5TFB's Book**

Jack and Mae do some more fancy cooking and begin to work on some math problems.

Wednesday 28 November I woke up in a bad dream. I think, it is vague, that Mae caught us being intimate in her bed. After waking up, I thought about it. If Mae is who I think she is, she would say something like, "When you are through being silly, wash up and come down.

Dinner will be ready in ten minutes.” She didn’t say anything in the maybe dream, no one did. I slept again.

Sue was still next to me, but facing me. Somehow we had figured out a way to cuddle face-to-face without crushing anyone’s arm.

Later, about 6, she was awake, and kissed me before I knew I was awake. Then she rolled over. I held her and cuddled. I didn’t tell her about the dream. I couldn’t imagine what her reaction would be. Let sleeping dogs lie. This might be a sleeping tiger. Anyway I knew it had no importance, and it was my dream. I went back to sleep.

Not for long. The clock woke me up at 7. I don’t own an alarm clock. I got up, dressed, and went to the kitchen. I was in the mood for crepes, so made the batter using ice cubes instead of cold water. That way it would probably not need to rest in the icebox. I felt like a walk, so I went to the garden and walked all the way around it. I saw that there was plenty of tender spinach, so I cut a bunch.

I returned to the house, saw 730. I decided to make crepes with a spinach filling. I washed the spinach, then chopped it, put in a strainer in boiling water for a minute, and dried it on a towel. I put butter, half-and-half, grated Swiss cheese (I guess Sue got some or ‘found’ that which she hid), flour, and nutmeg in the food processor, blended that on high for a minute, then added the spinach and pulsed that several times to mix it. (I used the same appliance as I did for the crepes without washing it, but crepe batter is thin so not much remained.)

The filling was as stiff as the batter was runny, so I heated it in the microwave until hot. Counting everything it takes 2 minutes to make one crepe. I didn’t find a crepe pan but there was a small cast iron skillet that was well seasoned. I started turning them out at 745 and had a nice stack of eight when Sue came in. I don’t use a spatula, just shake the crepe free of the skillet and use my fingertips to turn it over. I never got the hang of flipping things over using the pan, especially a heavy cast iron one.

Sue was thrilled. “I haven’t had crepes since France. Marie loves them too. What’s for stuffing?” I brought it to the table in a serving dish with a large spoon. She dipped her pinky in and tasted it. “Oh this is wonderful, creamy. The spinach flavor is not overrun by the cheese. I see you found the Swiss cheese. As long as no one is harmed it is fun to be wicked.” She could talk and roll a crepe around the stuffing at the same time, but when she ate she did not talk.

“Mae knows how too. That ‘Where will Jack sleep?’ was deliciously wicked.”

“Yes, I suppose it was. It was much better than cute or witty. Since you have been here her wit has sharpened.”

I said, “Mae could taste the off flavor of the cheddar. And I can make much better crepes, but I didn’t have time.”

I poured a scant quarter cup of batter and spread it around. “I forgot to make coffee. As soon as I finish these I will.”

Sue said, “No, I’ll make it. I need to slow down else there won’t be any for you and Marie.”

Mae came in and asked, "What's for Marie? Oh, my! Crepes!" She gave me a look. "You?" I nodded yes. "We'll see. I'm hypercritical when it comes to crepes."

Sue said, "I think you will be surprised."

Mae stuffed one and went over to the stove to watch. I was about to flip one. "You use your fingers?"

"Well, I washed my hands." "But doesn't it burn?" "No. Sue can tell you why." Sue glared at me, which meant, I believe, 'Someday you're going to do that and I won't be able to deliver.'

To Mae, "The crepe is hot but it doesn't contain much heat. The skillet does, but notice how he slides the crepe up the side until it comes away from the side a little, from its own weight. Then he brings up in a circular motion and puts it down on its back."

I added, "Next year you may learn a little thermodynamics in physics. Hot things do not always burn. Water at 180 will make blisters. Air at 180 does feel hot, but an exposure of the same duration will not harm you."

Mae was eating, but took a breath to say, "I hadn't noticed Jack's technique to avoid contact with the skillet."

"Sometimes I do meet the hot skillet, but just my fingernails."

The coffee was made and I brought the rest of the crepes on a separate plate, 13 in all. The test crepe was perfect so I didn't have to modify the batter.

Sue and Mae were having a contest. I thought Sue was joking, but there was a good chance I wouldn't get any. I suppose that was a compliment. I wasn't really hungry. I poured the three of us coffee and slid in beside Sue. She asked if I wanted a taste, I nodded, and she gave me the rest of one she was eating, about two inches. It was good. No wonder they were eating so furiously. Mae asked, "How many eggs? Milk and water? You must have started this at 5 for the crepes to be so light and tender."

"Four eggs. I put a cup of milk in a 2 cup measuring cup and filled it to 2 cups with ice cubes. That way the batter doesn't have to rest for so long since the gluten will not make elastic strands if it is cold. I use two cups of white flour and 4 T of butter (unmelted) and mixed it in the food processor with the steel blade. On high, one minute. I only use 1 t baking powder. To use more makes it taste salty to someone who doesn't use much salt." Sue said, "They are better than any I had in France." Mae agreed. "Perhaps, but you wouldn't want them every day. Both the crepes and the stuffing are high in fat. Also, fresh eggs and spinach in the garden an hour ago have to be better than you would expect any chef to have." They did eat every one.

Mae noticed it was 833 and said she had to run, and did. "You didn't get any." "I had a taste. I thought it was good, and that's all I really wanted to know. The idea of using ice instead of cold water is new to me. I've never heard of that, nor have I done it before, but I understand how the protein makes long elastic strands and that if it is too cold the weak hydrogen bonding between molecules will proceed slowly, certainly nothing significant in a minute. I only

had 40 minutes to make the batter, but if it didn't work I could add a cup of flour and make pancakes, and no one would have known. I don't count. They would have been good, extra egg pancakes. The stuffing would keep well in the icebox."

Sue said, "I think Marie is revising her 'almost as good a cook as me' estimate. I sat right across from her, and she had a 'I have died and gone to heaven' look on her face. She could have eaten all thirteen. So could I. I had to fight it off, trying not to eat like a starving dog. That pleasant surprise was a big hit."

There was about two tablespoons of stuffing left, and I told Sue she might want them. "There's not enough to put away." I didn't have to ask twice.

"I have a question." I nodded. "About cooking: Four times I know of, you tried something new, but had a fall-back position in place in case it didn't work. Are you always that flexible?"

"In cooking, yes. Even things that have worked in the past may not work today, but when trying something new I keep in mind the current state of the process and think what it can make if a new thing didn't work."

"How did you know we would love crepes?"

"That's easy. You spent six months in France. Even the short time I spent there educated me about the joy of crepes.

"These are not my best. I can do better with buckwheat flour. It is naturally low in gluten and is just slightly bitter. I would rather not use wheat flour which has had the gluten removed by some process I do not understand."

Sue asked, "Would you like a short walk? I have some work to do and will be gone all afternoon. I know you can feed Marie; she will eat anything you cook, no questions asked. I will eat out for lunch, although I hate business lunches. I will be back no later than 8. Don't hold dinner for me. It may be a lot earlier, I will try."

"Yes. This morning I walked around the garden. It might be fun to walk around your woods. It is a mile counting the walk to the house."

"It is hard to believe, but I have never done that. Let's."

On the way I asked, "I don't see what your forest has to do with anything, or your meadow for that matter."

"Fair enough. I'll let you read the proposals. It's all laid out there. I have a knack for writing proposals. They are filed in the top drawer of that filing cabinet in the library. Your badge opens it."

We reached the woods. I decided to experiment. The first was to see if I could, at any time, see the grapevine or the open field beyond. The second was to understand the repeating acres.

The ground here was torn up by heavy trucks. I asked about that, and Sue said, "A lot of the planting had to be done in the rain. I could have this disked and then leveled, but no one ever walks here. The tractor has no problem."

I found the first repeat, a row of yaupon holly and another I didn't know, between the big trees. I never saw through the woods. They were right after the triangular blackberry patch. I could see magnolia and live oak trees, a number of trees with bark that looked like pecan. I was really curious now what that proposal proposed to study.

In another five minutes we were at the back and then to the other side where the grapes and meadow were. "Can we walk in the meadow?"

"In a few years you will have to, but now we can walk between the woods and the grape vines. I like to stay off the meadow, although various critters walk on it, especially at dawn and dusk. I have pictures."

"I tried but at no time could I see through the 200 feet of woods."

"That is by design. The plants are OK now, but in ten years will be overcrowded. A number of the plants that reproduce by root extension or dropping fruit have babies, which at first grow faster than the parent. The tall trees will never be overcrowded, although at maturity their canopies will touch."

I said, "I think I may see where this is going, but I want to read the proposal. This must be a long-term project so it cannot have you as a key player."

"Read the proposals today. I don't have time to explain."

There's nothing like almost half a mile of dormant grape vines and cyclic woods. Try it sometime. I've had my turn. We left the woods and entered the house. Sue got all business dressed and had to go to a ten o'clock meeting in the CEO's office. I didn't know what was going on, but it upset her a little yesterday.

I went upstairs and used my badge to enter the library. All of the rooms upstairs except the restroom and broom closet had optical scanners for the badges, even the bedrooms. I didn't know it but from the beginning I could get in Sue's bedroom. Out of curiosity I tried it and it worked. I tried the door to the offices downstairs and it didn't work.

In the library I looked around for something. They had a few math books, mostly textbooks, that were not in the business section. I remembered they held that 19 volume collected works of Poe, so I decided to refresh my memory, found the volume containing the Narrative of A. Gordon Pymm, a longish short story that Poe said was to be read as a poem, even though it violated every one of his rules in *The Philosophy of Poetry*. I first read it sixty-two years ago, found it was fantasy for which I have no patience. I read even faster now, and nothing in the story turned me around. Modern stories must have plausible physics or explain why it doesn't matter if they expect me to read them.

But there was some poetry I had not read. No one else was in the library, so I walked over by the windows, put the heavy book on the pull-out shelf, and read it aloud. I must stand when I

read poetry. I may be wrong about the sounds of English and Carroll. This one gave the edge to Poe.

I put the book back and went to the kitchen to inspect the pantry in more detail. I didn't have anything in mind, was just window shopping. It was organized in a mysterious way, seemingly random. That is one of those 'If it works, it works. Don't fix it if it ain't broke.' things that come up now and then. I got a good feel for what's there.

I was restive, clearly floundering, don't like the feeling, I need to have a sense of purpose. I think I knew what was going on. I was concerned about Sue, but my concern was undirected. No wonder, I was lost in an informational vacuum. I had thought about this before and was puzzled. Sue needed to have some confidence in my discretion or send me away.

I had only one hint. She had said, "I don't know why I do this." If I were to say that it would mean I am at least considering not doing it any more. The setting indicated it was about her company. I don't know anything about business. However, if it were trouble with the company itself, then why a business lunch? She had complete control of the company, which had already shown a profit for the year.

The only thing I could come up with is that someone wanted to buy her company. That could be troubling. This was her baby. If the offer were too low then that would not cause her to say what she did, but if the offer were more than the company is worth, then she would have a major conflict. There are other reasons for thinking that. Her company had grown by at least 4 doublings by now, probably more counting additional equipment owned. I guessed no more than 40 million. If someone offered her 50 million I can see how that would be a problem. And if the someone just wanted to eliminate her as a player it could be twice that. Even ten times. Tycoons, like politicians, with an itch they can't scratch are sometimes a little crazy.

I remembered then that I had some homework, so I went back to the library and got out the proposals. There were two legal sized manila envelopes. I opened the one entitled Meadow. Out fell two documents. The first one established a non-profit cooperation with three directors from LSU, one each from USL and Tulane, and the Parish Ag Extension Agent. There was a lawyer, too, not voting but paid a retainer from a trust. The rest were paid expenses only. Sue was not on the board. The trust was named but nothing was in the envelope to describe it.

Next was the proposal itself. The point of the non-profit was to preserve and protect wild grasses from south Louisiana, including a seed bank. It specified that plants were to be collected from every parish south of the thirty-first parallel in proportion to their area, and transplanted to a one acre plot 2100 feet by 21 feet donated to the corporation by Sue. It went into a lot of detail about access to the land and stuff like irrigation (there would be none except when the plant was transplanted), even how the seeds were to be gathered. The EPA, which funded the project, was to collect the seed and arrange for their storage.

The second one was labeled Woods. It also had a document setting up a non-profit, and the proposal itself, which specified the exact mix of trees and shrubs and their location. The purpose was to study tree growth and productivity in a diverse planting, to compare it to monoculture planting. The trees were selected from a list of 30 native trees; 18 that were commercially available were listed to be purchased. Here Sue was to donate 9 acres, and

was not in the loop otherwise. The Louisiana Forest Service funded the experiment, and was to oversee all activities in the woods including measurements and data collection.

Crazy? No. She got woods and meadow and a tax write-off, and a reduction of the land she had to pay taxes on. All she had to do was keep records of what she gathered for her own use. I finally saw what was going on, which I would never have guessed. I'm surprised she didn't try to do the same thing with her vegetable garden. For all I knew she did.

I put the documents back in the filing cabinet. I guess I was calmer now. Having to read around the legalese is never easy for me, and finishing a hard task usually relaxes me. I decided I wanted a nice dinner with just Mae and me. I also wanted Mae to show me how she cooked the broccoli. That got sidelined somehow. Oh, I remember, the gumbo. We were hungry, the aroma will do that.

I drove to The Fish Man's. I bought sea bass, about 4 pounds, and had him fillet it. I didn't want that much but he refused to cut the fish. It freezes well. I was going to make sea bass braised in a spicy sauce. Everything else came from the garden. Counting everything it would be ready in 30 minutes if Mae would make the broccoli dish. I would watch. Besides the broccoli and salad I would serve baked stuffed tomatoes. They would be better if prepared for baking the day before, but at room temperature the aging/blending of flavors is quicker. The nice thing about this is that if Sue comes back sooner there will be plenty. I was missing her. I've always wondered what causes that. Is it even real? Sure feels real.

I noticed Mae in the library, entered to tell her I would go for a walk, and asked if she needed any help.

"Yes. I have to prove that a number is divisible by 3 if and only if the sum of its digits is divisible by 3. I believe it is true but don't know how to get started."

"Want a hint?" She nodded.

"What happens when you divide a power of ten by 3? What is the remainder?" With that I left.

I had decided to walk down to the docks and back. One advance did result from the walk. I finally decided firmly not to mention my guess to Sue or Mae. Mae almost certainly knew more than I did. (It's hard to know less.) Mae would probably think I was trying to tease something out of her, and it might just work, but if I had to get it that way I didn't want it. If Sue told me it wouldn't be right to tell her I had figured it out. It might be right much later.

I turned the gas oven to 350°. When it reached temperature I put in the fish, and 15 minutes later the stuffed tomatoes.

Mae came down and saw that I had cut the florets off the broccoli stalk. She put a cup of white wine (Chablis, although any dry white wine would do) in a Pyrex measuring cup and heated in the microwave for 3 minutes. While that was happening she got a skillet just big enough to hold the florets, put two T of butter and a quartered clove of garlic in, and just slightly browned the garlic. She discarded the garlic and sprinkled 5 t flour and stirred that around with a chopstick, When it was just turning light brown she put the hot wine in all at once. The sauce was thick, and she dribbled in hot water until the sauce coated a spoon. Then she added the

broccoli and cooked slowly, tossing often but otherwise covered. When the broccoli was tender, she put it in a hot serving dish and into the warming oven. Nothing cools faster than broccoli. I think I have mentioned this before. It bears repeating.

While this was happening I washed, dried, and tore the lettuce and assembled the other items to make the salad. I had three bowls and plates in the warming oven, added the beaten egg to the soup and the green onion tops, and served that. I turned off the warming oven and gas oven, leaving the door cracked open. We sat to eat at 6 sharp. I asked, "Did the hint help?" "Yes, but it took a while to realize what you were getting at. You can prove the same theorem with 9 instead of 3, using essentially the same proof. I think there is something going on there that goes beyond this as a divisibility test."

"There is. I'll show you when you have half an hour. If you want to know everything, a day, or 24 hour-long lessons. You will do a lot of the work."

We were half through with soup when Sue came in. She smelled the food, came to the kitchen. Mae handed her the menu and I asked if she would join us, there was plenty. Mae set a place for her. Sue said, "Let me shed these awful clothes. I don't need any soup and will probably be down by the time you finish with it."

Sure enough, she walked in, wearing her double flannel gown as I was putting fish and tomatoes on warmed plates and Mae had taken the broccoli dish out of the warming oven. It looked great, bright green yet tender, and coated with the wine sauce. I said, "You look divine in that gown. I'm glad you could come early. I missed you. How was your luncheon?"

"The food wasn't bad, but I didn't eat much. I'm glad there is good food and friendly conversation here." Another hint, or sleeping dog. Without the 'here' it wouldn't be. Everyone was served. They were ready to eat, for they finished everything. I didn't finish my fish because I wanted to be sure I had some salad.

I got up to take away the dishes, got out the croutons, made the dressing at the table, and tossed. Mae fetched salad plates from the icebox and served the simple salad. I passed the Parma cheese grater.

Sue said, "You must tell me how you made the fish dish."

"I'll write it down. It is not complicated and I've never known it to fail. Mae showed me how to make the broccoli dish. I've never had better broccoli." I turned to Mae, "I believe that dish is your own invention. If it is, you should be proud of it."

"It is. It took many failures before I got it right. Thank you."

In spite of all the gab we finished the salad. Sue offered to help with the dishes. With three of us we did that in record time, even beating me working alone. I put up the leftovers. There was soup fit for a lunch, my little piece of fish, and that was it. I would have the fish for breakfast. All other parts of the meal were consumed. Most of the spicy sauce for the fish had evaporated, except for that which is taken into the fish as it cools. The soup in the icebox and uncooked fish in the freezer would make a nice lunch for Sue and me.



Mae asked if we could have a lesson now. She had finished her homework. I asked Sue, and she said, "I need to unwind and be alone to think. It has been a day, although it might do as well for me to join you. I am curious what it is about, but it must be math."

I said, "It is. Do join us. That would be good for everyone. You could refresh old memories that were formed when you were Mae's age. What you have to think about will still be there, and after mathematics it is likely that you will think more rationally, less emotionally. Even if not, how could you find a better way to clear your mind?"

Mae asked, "Are you saying emotion plays no role in math?"

"No. How did you feel when you finally understood my hint and worked your problem?"

"Elated. Thrilled. Also like I was in a deep canyon with towering mountains all around, and that someday I would scale those mountains."

Sue said, "I can remember that feeling, the first time I realized how much I didn't know. I never had that feeling about anything else. That year, nine months really, that Jack and I studied and even invented math was my best experience ever."

I said. "Yes, for me as well. Let's go to the library where there is a splendid real slate blackboard, comfortable chairs, and a nice table just the right height."

*To Be Continued if there is still interest*

#### **TEX / RN5 Mailbox:**

Please send in your feedback, gripes, and suggestions. The mailbox had no inputs concerning TEX and RN5 for this newsletter other than normal net reporting business and Randy's status.

As some of you already know, Randy, N5RL, had to go to the hospital at Brooke Army Medical Center due to an infection in his right leg. Turned out that he had to have the right leg, just below the knee, amputated on April 2. He was sent to rehab and was coming along as well as could be expected until April 17, when he was sent back to the hospital for some "rework" on the leg. On the 23<sup>rd</sup>, he was able to go back to rehab for building up his leg muscles again and healing of the amputation. Meanwhile, he is still having kidney dialysis 3 days a week at BAMC. The new estimate to return home is June 11, but may extend to June 18 if a new dialysis place is not found by then.

We will be very happy to have Randy back with us on the net again whenever he can return. Quite an ordeal he has gone through for the last nearly 2 months. Please keep him in your thoughts and prayers. 73, Steve K6JT

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Please send some news about your operation, problems, or questions for entry in the newsletter.

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## TEX Net Topics

The TEX Duty Schedule and Roster are shown below. If you are willing to take any of the open positions or want to change your assignment, please advise so the schedule may be updated. We are still missing primary coverage for 3 NCS, 2 RN5/1 and 1 RN5/2 slots. Thanks to Randy for taking the Friday and Sunday early nets so Jon could be a musician at his church, but due to his medical issues (as reported above), he cannot do that yet. So all of Randy's schedules are shown in yellow while he is still recovering.

Early sessions moved to 40 meters along with CAN and WAN. The late sessions of TEX and RN5 remain on 80 meters, although at least a couple nights recently even late RN5 had to move to 40. Note that the early TEX (and early RN5) frequency has changed from 7108 to 7106 due to regular digital QRM.

### TEX CW Net Weekly Schedule

| Local    | Monday | Tuesday   | Wednesday | Thursday  | Friday | Saturday | Sunday |
|----------|--------|-----------|-----------|-----------|--------|----------|--------|
| NC 1     | Open   | N5RL      | Open      | W9VE      | N5RL   | No Net   | N5RL   |
| Backup   | Open   | Open      | N5RL      | N5RL      | Open   | No Net   | Open   |
| NC 2     | K5IX   | K6JT      | K6JT      | K6JT      | Open   | No Net   | KZ5Z   |
| Backup   | Open   | Open      | KZ5Z      | KZ5Z      | KZ5Z   | No Net   | Open   |
|          |        |           |           |           |        |          |        |
| RN5 1    | N5RL   | KZ5Z      | Open      | KZ5Z      | Open   | No Net   | KZ5Z   |
| Backup   | Open   | Open      | KZ5Z      | Open      | Open   | No Net   | Open   |
| RN5 2    | W5CU   | K6JT      | K5RG      | K6JT      | Open   | No Net   | KZ5Z   |
| Backup   | Open   | KZ5Z      | W5CU      | KZ5Z      | Open   | No Net   | Open   |
| TTN/7290 | Open   | N5RL/KZ5Z | Open      | KZ5Z/N5RL | Open   | Nada     | Open   |

TEX/1: **7106**/3541/3593 at 19:00 CT; TEX/2 **3541**/3593/1841 at 22:00 CT  
 RN5/1: **7106**/3567 at 19:30; RN5/2: **3567**/3598/7106 at 21:30 CT  
 CAN: **7052**/3590/3552/7106 - 20:30 CT; WAN: **7052**/3552 - 22:30 CT

RN5 Backup: K5RG, N5RL, KZ5Z, W5CU  
 NCS Backup: K5RG, N5RL, KZ5Z, W5CU, W5FEA, K5IX, W9VE

### TEX Roster

| Call   | Name  | Location / Notes | Call    | Name  | Location / Notes |
|--------|-------|------------------|---------|-------|------------------|
| KW5AS  | Skip  | Victoria         | * W6LFB | Jim   | Denton           |
| N5BA   | Brian | Houston          | WA5MS   | Marty | Argyle           |
| WA5CAV | Dick  | Pineville LA     | NM5M    | Eric  | Plano            |

| Call    | Name   | Location / Notes      | Call     | Name  | Location / Notes |
|---------|--------|-----------------------|----------|-------|------------------|
| W5CU    | Sam    | Edmond OK, /0 CO      | N7NET    | Scott | Crossett AR      |
| N5CXX   | Steve  | Richardson (K6JT)     | * KB5NJD | John  | Duncanville      |
| W5DAE   | Don    | San Angelo            | W5OMR    | Geoff | San Antonio      |
| W5DY    | Rodney | Silent Key 3/31/23    | * K5RG   | Ken   | Houston          |
| W5ESE   | Scott  | Dripping Springs      | N5RL     | Randy | San Antonio      |
| * W5FEA | Jim    | Graham                | KD5RQB   | Jason | Atlanta          |
| K5GM    | Pete   | Tennessee             | KD5TXD   | Pat   | Kingsville       |
| KM0I    | John   | Hattiesburg MS        | W9VE     | Don   | Dallas           |
| KA9IKK  | Bill   | Katy                  | WB5VIH   | Dave  | Merkel           |
| * K5IX  | Dave   | Brackettville/Del Rio | NA5YO    | Doug  | Palacios         |
| K5JFB   | Jim    | Fort Worth            | KZ5Z     | Jon   | Springer OK      |
| K6JT    | Steve  | Plano                 | W0ZV     | Tom   | Missouri         |
| * K5KV  | Benny  | Star                  |          |       |                  |

\* Capable of 160 meter operation

## Statistics:

### April 2024:

Don, W5DAE, was first with 50 (96%), Jon, KZ5Z, was second with 41 (79%), and Randy, N5RL, was third with 29 (56%). Thanks again to all who checked in.

Visitors: AD7HI, Dan in NM

The complete list of stations and traffic / liaison totals are shown in the following table. Note there were 52 sessions reported out of a possible 52 (no Saturday nets). Traffic averaged 1.1 per net session (0.76 last month). Net time averaged 8.4 minutes per session (9.0 last month). Check-ins averaged 4.1 per session (4.5 last month).

### TEX Net Statistics (April 2024)

| Call  | Name  | QNI | Total | NCS | RN5 | TTN | DFW |
|-------|-------|-----|-------|-----|-----|-----|-----|
| W5CU  | Sam   | 17  | 18    | 4   | 8   |     |     |
| *     |       | 1   |       |     | 1   |     |     |
| W5DAE | Don   | 25  | 50    |     |     |     |     |
|       |       | 25  |       |     |     |     |     |
| W5FEA | Jim   | 0   | 7     |     |     |     |     |
| *     |       | 7   |       |     |     |     |     |
| AD7HI | Dan   | 3   | 3     |     |     |     |     |
|       | NM    | 0   |       |     |     |     |     |
| W8IM  | Dean  | 1   | 1     |     |     |     |     |
| *     | FL    | 0   |       |     |     |     |     |
| K5IX  | Dave  | 14  | 25    |     |     |     |     |
|       |       | 11  |       | 5   |     |     |     |
| K6JT  | Steve | 0   | 12    |     |     |     |     |

| Call   | Name  | QNI | Total | NCS       | RN5 | TTN | DFW |
|--------|-------|-----|-------|-----------|-----|-----|-----|
| *      |       | 12  |       | 12        | 8   |     | 12  |
| K5KV   | Benny | 0   | 1     |           |     |     |     |
|        |       | 1   |       |           |     |     |     |
| K5RG   | Ken   | 0   | 4     |           |     |     |     |
| *      |       | 4   |       |           | 4   |     |     |
| N5RL   | Randy | 14  | 29    | 10        |     |     |     |
| *      |       | 15  |       |           |     |     |     |
| W0ZV   | Tom   | 7   | 7     |           |     |     |     |
|        | MO    | 0   |       |           |     |     |     |
| W9VE   | Don   | 14  | 17    | 5         |     |     | 14  |
|        |       | 3   |       |           |     |     | 1   |
| KZ5Z   | Jon   | 16  | 41    | 7         | 15  | 3   |     |
|        | OK    | 25  |       | 9         | 13  | 3   |     |
| Totals |       | 215 |       | 52        | 49  | 6   | 27  |
|        |       |     |       | 100%      | 94% | 12% | 52% |
| QTC 1  |       | 8   | 57    |           |     |     |     |
| QTC 2  |       | 49  |       | Sessions: | 52  |     |     |
| Time 1 |       | 214 | 439   |           |     |     |     |
| Time 2 |       | 225 |       |           |     |     |     |

### May 2024:

Don, W5DAE, was 1<sup>st</sup> with 45 (88%), Jon, KZ5Z, was 2<sup>nd</sup> with 43 (84%), and Dave, K5IX, was 3<sup>rd</sup> with 16 (31%). Thanks again to all of you who checked in.

Visitors: Dan, AD7HI, from NM, Doug, KR2Q, from NJ

The complete list of stations and traffic / liaison totals are shown in the following table. Note that there were 51 sessions reported out of a possible 54 (no Saturdays). Traffic averaged 0.43 per net session (1.1 last month). Net time averaged 7.6 minutes per session (8.5 last month). Check-ins averaged 3.4 per session (4.4 last month).

### TEX Net Statistics (May 2024)

| Call  | Name  | QNI | Total | NCS | RN5 | TTN | DFW |
|-------|-------|-----|-------|-----|-----|-----|-----|
| W5CU  | Sam   | 12  | 15    | 4   | 4   |     |     |
| *     |       | 3   |       |     |     |     |     |
| W5DAE | Don   | 23  | 45    |     |     |     |     |
|       |       | 22  |       |     |     |     |     |
| W5FEA | Jim   | 0   | 10    |     |     |     |     |
| *     |       | 10  |       |     |     |     |     |
| AD7HI | Dan   | 1   | 1     |     |     |     |     |
|       | NM    | 0   |       |     |     |     |     |
| K5IX  | Dave  | 9   | 16    | 1   |     |     |     |
|       |       | 7   |       | 4   |     |     |     |
| K6JT  | Steve | 0   | 15    |     |     |     |     |

|        |      |     |     |           |     |    |     |
|--------|------|-----|-----|-----------|-----|----|-----|
| *      |      | 15  |     | 15        | 10  |    | 15  |
| KR2Q   | Doug | 1   | 1   |           |     |    |     |
|        | NJ   | 0   |     |           |     |    |     |
| K5RG   | Ken  | 0   | 5   |           |     |    |     |
| *      |      | 5   |     |           | 5   |    |     |
| W0ZV   | Tom  | 7   | 7   |           |     |    |     |
|        | MO   | 0   |     |           |     |    |     |
| W9VE   | Don  | 12  | 13  | 7         |     |    | 12  |
|        |      | 1   |     |           |     |    |     |
| KZ5Z   | Jon  | 16  | 43  | 12        | 16  | 3  |     |
|        | OK   | 27  |     | 8         | 12  |    |     |
| Totals |      | 171 |     | 51        | 47  | 3  | 27  |
|        |      |     |     | 94%       | 87% | 6% | 50% |
| QTC 1  |      | 1   | 22  |           |     |    |     |
| QTC 2  |      | 21  |     | Sessions: |     | 54 |     |
| Time 1 |      | 207 | 388 |           |     |    |     |
| Time 2 |      | 181 |     |           |     |    |     |

### Operating:

TEX traffic and check-ins were again low both months but especially May where Randy's absence was noticeable and propagation conditions were poor some nights due to solar disturbances. Thanks to those of you who continue to support TEX. We can really use some more traffic and regular net members.

The change to 40 for the early TEX and RN5 sessions continues to work well. So far there have been no reported long skip nights for late TEX on 80.

Field Day will take place on June 22 and 23. TEX and RN5 will once again not hold any sessions on Saturday, so you are all welcome to participate with your club stations.

Please try to get your net reports to me within a week of the sessions. E-mail them if you won't be on late TEX Tue/Wed/Thur (or late RN5 Tue/Thur) to send them when I am there. Also, Jon, KZ5Z, is on most nights and could take your reports to relay to me at the next opportunity. Thanks Jon, for all your help. It is difficult to find information at the end of the month for unreported nets that occurred weeks earlier. I enter the reports into my database a couple times a week.

Here are the composite reports for the last 2 months for traffic handled at the region and above levels. Traffic totals were lower both months, compared to the 2 previous months. The poor propagation and folks taking vacations definitely contributed to that.

### Central US Nets Activity for April 2024

| Net   | Sessions | QTC  | QNI      | QTR  | Rate  |
|---|----------|------|----------|------|-------|
| Day 5 <sup>th</sup> Call Area   | 7        | 22   | 30       | 35   | 0.629 |
| Day 9 <sup>th</sup> Call Area   | 13       | 205  | 71       | 62   | 3.306 |
| Day 10 <sup>th</sup> Call Area  | 13       | 13   | 74       | 64   | 0.203 |
|   |          |      |          |      |       |
| Night 5 <sup>th</sup> Call Area**   | 51       | 212  | 173      | 512  | 0.414 |
| Night 9 <sup>th</sup> Call Area   | 57       | 387  | 206      | 334  | 1.159 |
| Night 10 <sup>th</sup> Call Area  | 54       | 70   | 175      | 334  | 0.210 |
|   |          |      |          |      |       |
| Day Central US  | 13       | 102  | 87       | 194  | 0.526 |
| Night Central US @  | 30       | 777  | 167      | 466  | 1.667 |
|   |          |      |          |      |       |
| Day Inter-Area Traffic  | 39       | 72   | 37       |      | 95%   |
| Night Inter-Area Traffic  | 85       | 285  | 84       |      | 99%   |
|   |          |      |          |      |       |
| Total Voice/CW Nets   |          | 2145 | 1104     | 2001 |       |
|   |          |      |          |      |       |
| DTN Digital   |          |      | Received | Sent |       |
| KE5YTA Central Area RN5   |          | 324  | 158      | 166  |       |
| N9VC Central Area 9RN/TEN   |          | 5142 | 2193     | 2949 |       |
| Digital Stations (12)   |          | 213  | 111      | 102  |       |
|   |          |      |          |      |       |
| Total DTN Digital   |          | 5679 |          |      |       |
|   |          |      |          |      |       |
| Total Central US  |          | 7824 |          |      |       |
| <p>@ Manager resigned, nominations open. Composite from NCS reports received</p> <p>** Nominations open for manager - thanks to NCS stations for statistics</p> |          |      |          |      |       |

### Central US Nets Activity for May 2024

| Net                               | Sessions | QTC | QNI | QTR | Rate  |
|-----------------------------------|----------|-----|-----|-----|-------|
| Day 5 <sup>th</sup> Call Area     | 12       | 16  | 60  | 59  | 0.271 |
| Day 9 <sup>th</sup> Call Area     | 14       | 201 | 75  | 71  | 2.831 |
| Day 10 <sup>th</sup> Call Area    | 13       | 11  | 52  | 50  | 0.220 |
|                                   |          |     |     |     |       |
| Night 5 <sup>th</sup> Call Area** | 53       | 192 | 175 | 473 | 0.406 |
| Night 9 <sup>th</sup> Call Area   | 55       | 418 | 159 | 379 | 1.103 |
| Night 10 <sup>th</sup> Call Area  | 56       | 41  | 186 | 322 | 0.127 |
|                                   |          |     |     |     |       |
| Day Central US                    | 14       | 110 | 95  | 220 | 0.500 |

| Net  | Sessions | QTC  | QNI      | QTR  | Rate  |
|--|----------|------|----------|------|-------|
| Night Central US @   | 31       | 546  | 155      | 395  | 1.382 |
|  |          |      |          |      |       |
| Day Inter-Area Traffic   | 42       | 83   | 41       |      | 98%   |
| Night Inter-Area Traffic   | 83       | 277  | 81       |      | 98%   |
|  |          |      |          |      |       |
| Total Voice/CW Nets  |          | 1895 | 1079     | 1969 |       |
|  |          |      |          |      |       |
| DTN Digital  |          |      | Received | Sent |       |
| KE5YTA Central Area RN5  |          | 459  | 263      | 196  |       |
| N9VC Central Area 9RN/10RN   |          | 5382 | 2353     | 3029 |       |
| Digital Stations (12)  |          | 274  | 128      | 146  |       |
|  |          |      |          |      |       |
| Total DTN Digital  |          | 6115 |          |      |       |
|  |          |      |          |      |       |
| Total Central US   |          | 8010 |          |      |       |
| <p>@ Manager resigned, nominations open. Composite from NCS reports received</p> |          |      |          |      |       |
| <p>** Nominations open for manager, thanks to NC Stations for statistics</p>     |          |      |          |      |       |

**DTN Access:**

KE5YTA Pactor 1800-0600 CT Mon/Tue and Tue/Wed, Wed 1800 to Mon 0600  
Center Frequencies: DTN 3591, 7103, and 14098; RMS Winlink 3.589 and 7.1024  
N9VC Pactor + VARA 24/7 except when on HF Nets  
Center Frequencies (both Pactor/VARA) 3591.9, 3593.9, 7102.4, 14110.4

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

Wishing everyone Good Health and a happy Summer

Until August, 73, Steve K6JT  
TEX Newsletter Editor and Statistician

## **RN5 Corner**

RRI Fifth Call Area Net (Daily) 1930 CT on **7106** and 2130 CT on **3567**  
Alternate Frequency 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 96 of the **RN5 Corner**.

Thanks again to those who support RN5 and especially to the NCS stations for their reports. All but one session was covered and reported in April (other than Saturdays, which remain optional). 1 report was missing in May reports.

Jack K5WNU, is still out of service due to taking his wife for blind rehab in Biloxi. If and when things improve Jack will be back to help. He did check in a couple times in May.

Jon continues to either check in or control nearly every RN5 session, and along with Sam, is covering Jack's slots. Sam, W5CU, also helps by bringing traffic from CAN. Sam will spend a lot of time in Colorado soon, but still supports TEX/RN5 from there. Sam and Jon are the only ones who take outgoing RN5 traffic to CAN. We need more help with CAN liaisons.

Here 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 everyone for supporting RN5. NCS slots are still available due to Jack's absence. There are many empty CAN liaison slots.

April: W5CU 14, KZ5Z 29, K6JT 8  
May: KZ5Z 30, K6JT 10, W5CU 13

Dick, WA5CAV, is on most sessions. Dick, if nobody calls up the net, please send me a note of zero checkins for that session and date. Thanks.

Thanks to all for your support of RN5, especially regulars WA5CAV, W5CU, KZ5Z, K6JT, N5RL and K5RG. John KC4FL, Dean W8IM, and Ben KZ8Q, also check in from FL some nights. Dean reports he is happy the early net is back on 40 and has checked in there many nights.

Please continue to pass AR 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 for subject line restrictions). OK traffic can now be sent to Jon, KZ5Z. Jon also checks into TEX so TX traffic can be sent to him if no other TEX liaison.

TN traffic can be sent to Jim, WA4VGZ, who is the manager of daytime RN5 and located in TN. Use WA4VGZ@Winlink.org. For Winlink addresses via E-mail, be sure to put //WL2K as the first 7 letters (including space) in the subject line. AL traffic can be handled by sending it to Don, WV5Q@Winlink.org. Don is a digital traffic station located in MS, but he has connections with AL SSB nets for passing traffic.

(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  | (No net) | KZ5Z   |
| NCS #2 | K5WNU  | K6JT    | W5CU      | K6JT     | K5WNU  | (No net) | KZ5Z   |
| CAN TX | Open   | Open    | W5CU      | Open     | Open   | (No net) | Open   |
| CAN RX | Open   | Open    | W5CU      | K6JT     | Open   | (No net) | Open   |
| DRN5   | Open   | K6JT    | K5RG      | K6JT     | Open   | (No net) | Open   |

K5WNU caring for wife in Biloxi

### 2024 Statistics

| MONTH    | April | May |
|----------|-------|-----|
| SESSIONS | 51    | 53  |
| QTC      | 212   | 192 |
| QNI      | 173   | 175 |
| QTR      | 512   | 473 |
| AVG QTC  | 4.2   | 3.6 |
| AVG QNI  | 3.4   | 3.3 |
| AVG QTR  | 10.0  | 8.9 |

The following roster shows stations coming to RN5 in the past 5 years and their states.

### Region Net 5 Roster

| Call   | Name   | State   | Call   | Name  | State     |
|--------|--------|---------|--------|-------|-----------|
| WB5BNV | FRED   | MS      | K6JT   | STEVE | TX        |
| WA5CAV | DICK   | LA      | WD5JTZ | MIKE  | LA        |
| W5CU   | SAM    | OK / CO | WB4LAL | IKE   | AL        |
| W4DLZ  | FRANK  | (SK)    | KZ8Q   | BEN   | FL        |
| W5DY   | RODNEY | (SK)    | K5RG   | KEN   | TX        |
| W5FEA  | JIM    | TX      | N5RL   | RANDY | TX        |
| KC4FL  | JOHN   | FL      | K4VIZ  | TOM   | AR**      |
| K5GM   | PETE   | TN      | K5WNU  | JACK  | MS        |
| W8IM   | DEAN   | FL      | KZ5Z   | JON   | OK / (TX) |

\*\* K4VIZ is 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