

# The Texan

Newsletter of the Texas NTS CW Net (TEX)

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

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January 2015



## Happy New Year, Happy New Traffic

Here we are well into 2015 already. So far, activity appears to be sparse. As will be seen in the statistics section, December had fewer messages than November.

Rodney, W5DY, had some thoughts about traffic generation to non-hams. While it has merit, I am concerned about the reaction from those recipients who have their numbers on the do not call listings. This will be discussed further among the staff. Read the article in the most recent QNI newsletter (link on the TEX website) for thoughts about the problems telemarketers have caused for us all.

Rodney wrote the following. I'd like to have your reactions to it:

I have been thinking about bulk traffic. I think all of our bulk traffic is to other hams. This does nothing as far as getting recognition from the public. Why can't we create another form of bulk traffic which goes to the public (pick a name from the phone book)? I have made up a message for perusal and study, which follows:

IN A DISASTER HAM RADIO  
MAY BE THE ONLY MEANS  
OF COMMUNICATION X PLEASE SUPPORT  
AND ENCOURAGE YOUR LOCAL HAM  
RADIO OPERATORS

Let's throw this around and see what benefits may come from it. Suggestions as to message text, etc. are encouraged.

## New QNI Newsletter

James Wades, WB8SIW, in cooperation with Kate Hutton, K6HTN, has published a December 2014 issue of the QNI newsletter. It is a very good job, once again, and there are a lot of interesting articles in it. Contents include the following:

1. The "Secret Sounder" (about Western Union operators covering presidential speeches)

2. The Service Message (how to send good ones back to the originating station)
3. Email Delivery of Radiograms (yes, this DOES have advantages when no phone number is listed)
4. Some Thoughts on Simulated Emergency Test (should NTS have their own?)
5. Some Thoughts on Bulk Traffic (the article referenced in the above section)
6. What Response Can I Expect? (Primarily for ARES operations)
7. Common Denominator Modes (ARES primarily - VHF FM)

## **52 Miles by Uncle Vic W7VSE**

Here's another of Uncle Vic's anecdotes. Thanks, Vic.

This actually happened in the early 1930s. My grandmother that raised me in Waurika, OK had a sister, Della Davis and family who lived in Wichita Falls, TX. We visited them quite often, driving over on Saturday and coming back on Sunday.

In those days, before they built the new road, we had to go west on Highway 70 to Randlett, OK, and turn south on another highway to Burkburnett, TX and then to Wichita Falls. It was 52 miles. (After they built the new road, it was only a 35-mile trip.)

Wichita Falls was a big city, compared to Waurika. When we visited Aunt Della, I would walk to the downtown area, about 2 miles, or more, one way. There were lots of tall buildings and things to see, but it was a long walk to and from town.

Then one weekend we decided to visit Aunt Della. I told Mom I'd like to take my bicycle over on the car so I could cover more area and see more of the city. She convinced Pop Layton and we strapped my Sears bike onto the "luggage carrier" of that early model Overland four-door sedan and hauled it to Wichita Falls. I had a ball riding that one-speed bike all over town and saw places and things I'd never seen before.

Sunday, when we were getting ready to go home, I told Mom that I would like to ride my bike back to Waurika. I told her I thought I could leave early Monday morning and get home in one day. We talked it over and I convinced her that I knew which roads to take. I reminded her that I had already ridden that bike to Duncan, OK and back in one day, and that was a little over 50 miles. So they decided to let me try it.

Monday morning I was up early and Aunt Della fixed a good breakfast. I was ready! There wasn't much traffic in those days, and I made good time that morning while it was cool. I stopped at service stations in Burkburnett and Randlett to get a drink of water.

The longest part of the journey was from Randlett to Waurika. That was a gravel road in those days, and I was getting tired. A few miles west of Waurika there was an "S-shaped" hill to climb where the road was coming out of a valley onto a higher ground. It wasn't very steep, but with a one-speed bike, and my near exhausted condition, I was walking and pushing that bike up the hill. When I rounded a corner of the road, I saw a semi-truck with a load of cattle on the road ahead. He was stopped on the road. When I got abreast of him the driver said, "Boy, am I glad to see you!" He explained that his emergency brake did not work and he had ran out of one tank of gas and needed someone to switch gas tanks just behind the cab. He

was sitting there with his foot on the brake with that load of cattle in the trailer. He told me what to do, and I switched tanks for him. He started his engine and thanked me graciously for the help. I asked him if I could hang on to the back end of the trailer and get up the hill. He assured me I could hang on all the way to Waurika if I wanted to.

I jumped on my bike, grabbed a hold of that trailer, and up the hill we went. He was in a low gear and going slow. When we reached level ground he shifted up a few gears and we must have been going 40 miles an hour. I was getting dust, gravel, and dried cow manure in my face. So I released my grip on the trailer and I must have coasted a half-mile or so after that. He disappeared down the road. But I lived up to my promise.

With a little help, I GOT HOME IN ONE DAY ! 73, Vic Seeberger, W7VSE

### **George Hart Series**

Here is the 25th installment of the George Hart Series. Geo's Introduction and Tour at ARRL.

### **RANDOM RECOLLECTIONS OF AN OLD HAM**

*A journalistic history of the life and times in Amateur Radio of George Hart, W1NJM (SK)  
by George Hart W1NJM*

Chapter 25 - What was up at ARRL Headquarters

It was then back to La Salle Road in West Hartford and the League's headquarters since 1931. They had at first rented only the second floor. The first floor was a bowling alley (duckpins) and members of the staff often bowled during their noon lunch hour. The bowling establishment didn't last long and the League took over the first floor and basement, occupying the entire building. Circulation and Shipping Departments occupied the first floor, along with the front entrance and reception foyer. The second floor housed the general manager's office and staff, the Advertising Department, Communications Department, Technical Department and the lab. Mr. Handy introduced me to the Assistant Communications Manager Ev Battey, W1UE, and other members of the staff, including stenographer Lil Salter. He left me to chat with Ev, whom I had never met in person but many times on the air, while he finished up some work at his desk, then he gave me a personally conducted tour of the building during which I met Technical Editor George Grammer, W1DF, and his staff: Don Mix, W1TS, Byron Goodman, W1JPE, Vern Chambers, W1JEQ, and Tom Ferrill, W1UI, with whom I later Played chess at his room on Selden Hill (more on Selden Hill later).

In the "front office" General Manager and Secretary K.B. Warner, W1EH, was momentarily absent but I met A.L. Budlong, W1JFN, his assistant. Advertising Manager F.C. Beekley, W1GS, gave me a typically hearty greeting. Down on the first floor I got an even heartier greeting from Arthur Hebert, W1ES, League Treasurer who expressed great pleasure at welcoming new young members to the staff. Circulation Manager, David Houghton acknowledged my presence with a curt nod, but I found him later to be one of the most congenial staff members. QST Managing Editor Clark Rodimon, W1SZ, stood up to shake hands.

I was familiar with most of those names before coming to headquarters, from having seen their names in QST, but meeting them in person was awe-inspiring. I began to look forward to further acquaintanceship.

The attention I received on that first day was not yet over. Mr. Handy took me out to Newington to visit the new W1AW and to meet my immediate boss, Hal Bubb, W1JTD. Hal greeted me warmly, then went into earnest discussion about the equipment, which was in the last stages of assembly. I looked in awe at the row of black crackle relay racks housing four kilowatt transmitters, each with its own power supply, each crystal-controlled using Bliley X-cut crystals, ground to frequencies which would be used by W1AW. The final amplifiers were different for each transmitter, tubes having been donated or provided at big discounts by manufacturers eager to have them used in the all-new W1AW transmitters. On 160 a pair of RCA 204A's running at 500 watts. On 80, push-pull HK354's at a full kilowatt. On 40, Amperex HF200's, and on 20 Eimac 250TH's. The 10-meter kilowatt transmitter was in the early stages, not expected to take the air for the early September grand opening, but would use a pair of RCA 806's.

The six relay racks (by Budd) were spaced two-by-two near but not against the back wall of the building and were completely enclosed with interlocks on the doors of each with a "Danger High Voltage" sign that came on whenever the doors were opened. One of the six racks housed the 500-watt class B modulator using Taylor 822 tubes, switchable to one of the 160, 80 or 20 meter transmitter by large 3PDT knife switches. The operating position faced the fronts of these six racks from a distance of perhaps 12 feet and contained the HRO receiver and a small panel of toggle switches to control each transmitter. Left of the operating position were two more 6-foot relay racks to be used for additional equipment in the future. All control wiring was under the floor, giving the main operating room a neat and clean appearance.

Hal also showed me the rest of the small building. On the north side was a small workshop which could be used for minor repairs, but major repairs had to take place at the ARRL lab in West Hartford, about 5 miles away. Adjoining this workshop was a small waiting room equipped with a sofa bed, table and album of W1AW memorabilia, the purpose being for visitors wishing a tour of the facilities to await the operator's convenience. On the south side of the building was a garage in which the operator's car could be parked to keep it out of foul weather. On the ceiling of the garage was a retractable ladder to access the attic in which was stored some of the equipment salvaged from the former headquarters station, W1MK, at Brainard Field in Hartford, which had been ruined by flood waters in 1936.

In the front of the building was the memorial lobby, which would house a large memorial dedication plaque to Hiram Percy Maxim, the founder of ARRL and its first president. Visitors would enter via this door, be shown the memorial plaque and be asked to wait in the waiting room until the operator could show them around. The front door faced Newington's North Main Street down an embankment with a paved entrance road and parking space on all sides of the building. There was also an access door in the back into the workshop. The manually controlled garage door was normally kept closed and could be opened only from the inside.

*Coming in Chapter 26: The W1AW "antenna farm" in the seven-acre field in back of the new building.*

## TEX Mailbox:

**Rodney, W5DY**, found an interesting article about the origin of "73". I have copied it here for everyone to read:

### THE ORIGIN OF 73

(Via Louise Ramsey Moreau, W3WRE, & Charles A. Wimer, KC8EHA)

The following is from Louise Ramsey Moreau, W3WRE:

The traditional expression "73" goes right back to the beginning of the landline telegraph days. It is found in some of the earliest editions of the numerical codes, each with a different definition, but each with the same idea in mind - it indicated that the end, or signature, was coming up. But there are no data to prove that any of these were used.

The first authentic use of 73 is in the publication "The National Telegraphic Review and Operators' Guide", first published in April 1857. At that time, 73 meant "My love to you"! Succeeding issues of this publication continued to use this definition of the term. Curiously enough, some of the other numerals used then had the same definition as they have now, but within a short time, the use of 73 began to change.

In the National Telegraph Convention, the numeral was changed from the Valentine-type sentiment to a vague sign of fraternalism. Here, 73 was a greeting, a friendly "word" between operators and it was so used on all wires.

In 1859, the Western Union Company set up the standard "92 Code." A list of numerals from one to 92 was compiled to indicate a series of prepared phrases for use by the operators on the wires. Here, in the 92 Code, 73 changes from a fraternal sign to a very flowery "accept my compliments", which was in keeping with the florid language of that era.

Over the years from 1859 to 1900, the many manuals of telegraphy show variations of this meaning. Dodge's "The Telegraph Instructor" shows it merely as "compliments." The Twentieth Century Manual of Railways and Commercial Telegraphy defines it two ways, one listing as "my compliments to you"; but in the glossary of abbreviations it is merely "compliments". Theodore A. Edison's Telegraphy Self-Taught shows a return of "accept my compliments". By 1908, however, a later edition of the Dodge Manual gives us today's definition of "best regards" with a backward look at the older meaning in another part of the work where it also lists it as "compliments".

"Best regards" has remained ever since as the "put-it-down-in-black-and-white" meaning of 73 but it has acquired overtones of much warmer meaning. Today, amateurs use it more in the manner that James Reid had intended that it be used - a "friendly word between operators". I hope that this helps you in some way....

73,

Charles A. Wimer

Amateur Radio Call: KC8EHA

Assistant Emergency Coordinator, Trumbull County (OH)

ARRL Official Emergency Station (OH)

W4SCO wrote:

Actually "73" was a term the old telegraph operators would use back in the old west days. It meant that they owned a Winchester 1873 rifle (their most prized possession) and that when they died they would give it to the other operator. Hence '73' meant I will will you my 73 rifle. "73s" meant you had more than one rifle that you would give to them (they were a really good friend).

Jim, N2EY wrote:

Hello--It's a nice story, but it has no basis in fact. The actual source of "73" and "88" was the list of numerical abbreviations used by wire telegraphers. These abbreviations were used in a manner similar to Q signals today. Here's a partial list of number abbreviations:

- 1 - Wait
- 2 - Important business
- 3 - What is the time?
- 6 - I am ready
- 7 - Are you ready?
- 12 - Do you understand?
- 13 - I understand
- 14 - What is the weather?
- 17 - Lightning here
- 19 - Form 19 train order (used by RR)
- 21 - Stop to eat
- 23 - All copy
- 24 - Repeat this back
- 30 - No more, end
- 31 - Form 31 train order (used by RR)
- 44 - Answer promptly by wire
- 73 - Best regards
- 88 - Love and kisses
- 92 - Deliver promptly
- 134 - Who is at the key?

Note that American Morse was used by landline telegraphers. The signal "30" in American Morse is "...\_ . \_\_\_\_" (zero is an extra long dash). This was corrupted into a single character, "...\_ .\_" which is usually thought of today as SK or VA, with the space between letters removed.

73 (never plural!) de Jim, N2EY

- . . . -

**Doug, KA5KLU**, had a comment about the Rat Tales story in last months' newsletter: I always enjoy reading your Newsletter, Steve. I was in Hong Kong didn't see any rats. I hear the Chinese ate them because meat was a delicacy. I don't remember dogs or anything like that.

I know in the Philippines they sold monkey meat on the streets that they were cooking over an open fire. We are a blessed people here in America so many food choices.

73, Doug

- . . . -

**Ken, K5RG**, was out of town the last half of last month. For those of you who didn't know, here is what he wrote about his trip. Yes, he made it back safely, thankfully... K5RG will be out of the country from December 17th through January 5th. The travel schedule details, in summary, are that the trip will be a climbing expedition to Kilimanjaro followed by a Tanzania Safari for which the XYL Camille will be joining me and finally a 4-day layover in Istanbul since we're flying Turkish Airlines.

*Wow, some folks really know how to celebrate New Year!*

- . . . -

There was some discussion about using 160 meters when 80 is not in good condition. We have that policy for TEX, but generally it is used only in low-sunspot years. **Ken, W7EKB**, who is my TCC India counterpart, sent the following information about a 160 antenna that may be of interest to some of you:

My location is very noisy anyway, but 160 consistently works well here when 80 is not working at all.

Here is a link to a 160 meter antenna designed, built, and used by K6MM in Silicon Valley, with full construction details and other info. It is "stealthy" and appears to work very well. It is also very inexpensive.

<http://www.k6mm.com/pages/ant-v160.html>

73, Kenneth G. Gordon W7EKB

- . . . -

Received the following from **Ed, K5SBR**, in response to welcoming him to the TEX net. Thanks for the welcome. Dunno how long you've been on TEX, but I still have an FT-243 crystal for the old 3770 kc. net freq (circa 1960's).

Haven't been on in a long while since I've been without an 80 meter antenna. I'll hafta work on keeping up with all you guys.

And no, I have no traffic outlet to Corpus. We have no direct VHF that far south. It is half-way to the Valley for us. Maybe, sometimes, Victoria...LOL. We are a county (Calhoun) with 25,000 population and about 10 active hams. Check our webpage at [www.w5kctc.org](http://www.w5kctc.org). T'is a bit out of date, but you'll get the idea. We are VERY rural. Your neighborhood in Plano likely has many more residents than our county.

Look forward to checking in regularly and thanks again for the welcome.

73,  
Ed  
K5SBR

Original call 1958 - KN5SBR, WAC 1964, Life-Member ARRL, when it was offered; part of the W5AC gang in the late '60's - NQ4I, W5VX, N5BA, K7QO, et al; Since 2009, after living on a sailboat for 20 years: DXCC 150 CW & Mixed, WAS, WAS-W1AW/P. T'is fun to play on the radio again.

- . . . -

*I received an interesting New Year's greeting from my daughter, Stephanie, who lives in South Carolina and visited us during the Christmas to New Years interval. Take a listen:*

<http://morse-code.eu/m/>

[eJxjZJST4wwuSS3ISMzLTPVILCioVMhLLVeoTE0sUkhJTAEAmgMKbw==#.VKTOHUU-urY.gmail](http://morse-code.eu/m/eJxjZJST4wwuSS3ISMzLTPVILCioVMhLLVeoTE0sUkhJTAEAmgMKbw==#.VKTOHUU-urY.gmail)

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## **TEX Net Topics**

We still need a regular replacement for Charlie, W5GKH, who remains off the air. Those are Sunday and Monday night early and late NCS slots. Backups shown are covering them for now. Please consider taking one or more - even if you can handle only the early or late session on a given day.

The TEX Duty Schedule and Roster are shown on the following page (for easier printing of a single page). No updates were made since last month, but the Roster will be pruned when time permits.

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### TEX CW Net Weekly Schedule

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>NCS #1</b>	W5GKH	N5RL	KD5TXD	KD5TXD	N5RL	W5FEA	W5GKH
Backup	W5DY	W5FEA	W5DY	W5DY	W5FEA	K6JT	W5FEA
<b>NCS #2</b>	W5GKH	K6JT	W5TMO	W5TMO	K5KV	W5DY	W5GKH
Backup	W5DY	W5DY	K6JT	K6JT	K6JT	K6JT	K6JT
<b>RN5 #1</b>	K5KV	N5RL	W5CU	KA5KLU	N5RL	KA5KLU	W5CU
Backup	W5DY	W5FEA	W5DY	W5DY	W5ESE	W5ESE	W5FEA
<b>RN5 #2</b>	K5KV	K6JT	W5CU	KA5KLU	K6JT	KA5KLU	W5CU
Backup	W5DY	W5DY	K6JT	K6JT	W5DY	K6JT	K6JT

TEX/1: **3541/7053/7108** at 19:00 CT; TEX/2 **3541/3595/1841** at 22:00 CT

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

TSN: **3570** - 19:45 CT; CAN: **3552/7052/7108/3595** - 20:30 CT; PAN: **3552/7052** - 22:30 CT

RN5 Backup: W5CU, W5DY, W5ESE, W5FEA, K5GM, K6JT, KA5KLU, K5KV, K5RG, N5RL

NCS Backup: W5CU, W5DY, W5ESE, W5FEA, K6JT, K5KV, K5RG, N5RL, W5TMO, KD5TXD

### TEX Roster

Call	Name	Location / Notes	Call	Name	Location / Notes
N5AF	Sam	Cleveland	N7NET	Scott	McKinney
KW5AS	Skip	Victoria	* KB5NJD	John	Duncanville
N5BA	Brian	Houston	N5NVP	Jim	Scott LA
W5CU	Sam	Edmond OK	W5OMR	Geoff	Houston
W5DH	Tom	Dallas	AC5P	Mike	Bartlesville OK
W4DLZ	Frank	Florida	K1PKZ	Paul	Tom Bean
* W5DY	Rodney	Goliad	K5QOW	Gary	Reagan Wells
* W5ESE	Scott	Dripping Springs	* K5RG	Ken	Houston
W5FEA	Jim	Graham	N5RL	Randy	San Antonio
W5GKH	Charlie	West Columbia	W5ROK	Steve	Richardson (K6JT)
K5GM	Pete	Austin	KD5RQB	Jason	Atlanta
W9GVW	Eric	San Antonio	W5TMO	Mike	Austin
K5JRN	Si	Austin	KD5TXD	Pat	Kingsville
* K6JT	Steve	Plano	NE5V	Chris	Liberty Hill
KA5KLU	Doug	San Antonio	WB8WKQ	Jeff	Michigan
N7KRT	Jeff	Victoria	K6YBV	Bob	Placerville CA
* K5KV	Benny	Star	W5YE	Brian	Harlingen
* W6LFB	Jim	Denton	W5ZD	Pat	Kingsville (KD5TXD)

\* Capable of 160 meter operation

**Statistics:**

Traffic and checkins were down compared to last month; time in session was about the same. All RN5 slots were covered and TTN / DFW representation were again good.

Jim, W5FEA, with 62 out of 62 (100%) maintains his “perfect attendance record” yet another month. Given Jim’s record, it was suggested that he be called during initial call up following the RN5, TTN, and DFW QNA’s. Sort of like a “reserved parking spot” award. What do you all think of that? Rodney, W5DY, again edged out Randy, N5RL, for 2nd so Randy took 3rd. Rodney had 47 (76%) and Randy had 42 (68%). Thanks again to all of you who checked in for your support.

Visitors to the net included Jim, W4AGL, from FL, Sam, WA5DTY, from Gatesville, Jep KU4NE from AL, Mark, N5OT, from OK, Walter, WB4PLB, from Rocksprings, and Ed, K5SBR, from Port Lavaca. Please join me in welcoming all of them and hope they will continue to check in.

The complete list of stations and traffic / liaison totals are shown in the following table. Traffic averaged 3.0 per net session (3.5 last month). Net time averaged 11.6 minutes per session (compared to 11.5 last month). Check-ins averaged 5.6 per session (6.0 last month).

**TEX Net Statistics (December 2014)**

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
W4AGL	Jim	0	1					
	FL	1						
W5CU	Sam	14	29		10			
		15			9			
* WA5DTY	Sam	1	1					
	Gatesville	0						
W5DY	Rodney	24	47	7	1			
		23		7				
W5ESE	Scott	1	1					
*		0						
W5FEA	Jim	31	62	10		22		
		31				3		
K5GM	Pete	12	18					
		6						
* W9GVW	Eric	4	8					
		4						
* K5JRN	Si	3	4					
		1						
* K6JT	Steve	11	40	2			9	
		29		14	9		29	
* KA5KLU	Doug	12	22		8			
		10			8			
K5KV	Benny	13	31		5			
		18		4	5			
KB5NJD	John	3	3				3	
		0						
KU4NE	Jep	0	1					
	AL	1						
N5OT	Mark	0	1					

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
	OK	1						
K1PKZ	Paul	2	2					
	Tom Bean	0						
WB4PLB	Walter	2	2					
	Rocksprings	0						
K5RG	Ken	0	6					
*		6						
N5RL	Randy	20	42	7	7	4		
*		22				19		
KD5RQB	Jason	10	11			2		10
		1						1
K5SBR	Ed	1	1					
	Port Lavaca	0						
W5TMO	Mike	0	7					
*		7		6				
KD5TXD	Pat	8	8	5				
*		0						
Totals		348		62	62	50	41	11
				100%	100%	81%	66%	18%
QTC 1		87	189					
QTC 2		102			Sessions	62		
Time 1		393	718					
Time 2		325						

### Operating:

See the opening article for Rodney's idea on traffic generation to non-hams. We'd really like to have your inputs and comments. Some alternatives are also being considered. More about them next month.

I am wondering how many of you pay attention to the HXC that appears on some messages that we get for delivery on TEX. I am getting feedback from some of the bulk mailers that use the HXC that less than 25% of their messages ever yield a return. We can do better.

You need to be generating a return message for every message you deliver that has an HXC handling instruction on it. Multiple message numbers can be acknowledged in the same return service message if you deliver multiple messages from the same sender. That's what the ARL Sixty Seven and ARL Forty Seven are generally used for. For out of state responses, send them to the RN5 rep on TEX.

If you can't make early TEX, then list them on late TEX and someone will generally take them. I know that I will accept outgoing traffic of any sort and I'm generally on late TEX, so you have no excuse. This will also result in some additional traffic for us to handle and exercise the system. Rodney has also suggested that a return service message be sent for ALL traffic delivered, even with no HXC, but I think that is overkill. Of course, if you cannot deliver a message due to a bad phone number, then you should be generating an ARL Sixty Seven return, regardless of the handling instructions.

The following shows the monthly total of traffic handled on the Region and Above nets and NTS Digital. The totals for both the manual nets and NTS Digital were lower than last month.

### NTS Central Area Activity for December 2014

Net	Sessions	QTC	QNI	QTR	Rate
RN5 Cycle 2	52	81	506	637	0.127
9RN Cycle 2	13	470	64	148	3.176
10RN Cycle 2	22	221	193	260	0.850
RN5 Cycle 4	61	196	388	826	0.237
9RN Cycle 4	51	209	163	420	0.498
TEN Cycle 4	62	138	251	480	0.288
CAN Cycle 2	13	141	120	345	0.409
CAN Cycle 4	31	343	192	539	0.636
TCC Cycle 2	22	64			
TCC Cycle 4	88	144			
Total Manual Nets		2007	1877	3655	
NTS Digital			Received	Sent	
KB0OFD		2265	1159	1106	
WB9FHP		2534	1086	1448	
W5SEG		613	408	205	
DRS Stations (17)		1937	671	1266	
Total NTS Digital		7349	3324	4025	
Total Central Area		9356			

Until next month, I wish you all the best in 2015!  
73, Steve K6JT

(TSN Corner starts on the next page)



Photo Courtesy of VE3UU

## TSN Corner

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

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

Net Manager: Jason KD5RQB, tsn.3570@aol.com

### Greetings From Northeast Texas

As we start the new year I hope everyone enjoyed the holidays with family and friends.

Carroll KB5TCH and I attended the Radio Amateurs of Cass County Christmas Party. The party was hosted by Steve and Linda Smith on December 11th. There was a lot of good food and fellowship.



Linda Smith W5OME      Steve Smith W5YME      Carroll KB5TCH

Our friend Rodney W5DY stopped by on December 15th. It is always good to hear Rodney on TSN.

### TSN Activity Report for December 2014

Total Sessions: 31 Check-ins: 89 Total Traffic: 27 by 6 different Operators

#### December 2014 QNS

Name	Callsign	QNI
Sam	KK4HCF	26
Carroll	KB5TCH	25
Jason	KD5RQB	16
Jim	W5FEA	15
Phil	KD5MMM	6
Rodney	W5DY	1

### January 2015 Net Control Stations

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Jeff N7KRT	Carroll KB5TCH	Carroll KB5TCH	Jim W5FEA	Phil KD5MMM	Carroll KB5TCH	Sam KK4HCF

### TSN Roster (December 2014 to December 2015)

Callsign	Name	QTH
W5DY	Rodney	GOLIAD, TEXAS
WD0ESF	Mike	MEDICINE LODGE, KANSAS
W5FEA	Jim	GRAHAM, TEXAS
KK4HCF	Sam	MARYSVILLE, TENNESSEE
N7KRT	Jeff	VICTORIA, TEXAS
KD5MMM	Phil	FENTRESS, TEXAS
N5NVP	Jim	SCOTT, LOUISIANA
WD4PLB	Walter	ROCKSPRINGS, TEXAS
KD5RQB	Jason	ATLANTA, TEXAS
KB5TCH	Carroll	DOUGLASSVILLE, TEXAS

### Silent Keys

Floyd	N5EL	2013
Dave	W5VXI	2014

Stop by any evening on 3570kHz at 7:45p.m. CT.

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**

Region Net 5 (Daily) 1930 CT on **3567** and 2130 CT on **3567**  
Alternate Frequency 7108 (early/late) or 3598 when conditions warrant  
*Serving TX, OK, LA, AR, MS, TN, AL, and FL*  
Frank Thrash W4DLZ (W4DLZ@ARRL.NET)  
RN5 Net Manager

Hello guys and welcome to Edition 35 of the **RN5 Corner**.

We still have many open positions. Thanks to Tom, WA4ZPZ, for taking some of them. It is good to have Tom back with us again.

We are also very happy to have Andy, W4SQE, checking in again from TN. Now that the former Daytime RN5 manager, KJ2V, has left TN, we really need the coverage that Andy can provide for NTS in the Central Area. The new DRN5 manager is Bill, N9ACQ, who is in AR.

If you're interested in any of the open positions or taking any of my skeds, and I hope you are, I'll assist you in any way, talking you through it on the telephone if needed.

I sent the following out in an e-mail but will repeat it here for those who did not receive the original: As we wind down 2014 in NTS and in particularly RN5 I'd like to inform you of some critical goings on, if you don't know already, how important NTS is becoming.

As you must have heard by now SONY in the US has been hacked by North Korea. Also North Korea has a satellite capable of firing an EMP into our electrical Grid shutting down our Electric Infrastructure etc. Can you imagine the Pestilence that would occur with no power in the US?

Per the news, North Korea doesn't even have INET but they operate out of a town in China with Chinese help to do all their damage. China has an operable 5TH Generation J60/F31 Stealth Air Craft that is equivalent to our F 35 latest 5TH Generation Stealth. They got it by hacking our computers. All this info was recently on Network TV.

Also you can use this info to tell your Neighborhood Police how important Ham Radio is cause it may wind up as our only communications.

I also urge you to get Emergency Power for Ham and House Hold-up and operating.

Lets hope none of this happens but it might if we don't get a mind set in Washington to counter it.

Thanks again to all who support the net and keep up the good work.

73, Frank W4DLZ  
RN5/4 CW Net Mgr.

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

### RN5 Duty Roster

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
NCS #1	KZ8Q	W4DLZ	W5CU	W4SU	W4SU	W4DLZ	WA4ZPZ
NCS #2	KZ8Q	W4DLZ	W5CU	K6JT	W4SU	W4DLZ	WA4ZPZ
CAN TX	Open	Open	WA4ZPZ	KA5KLU	W4SU	KA5KLU	W5CU
CAN RX	WA4ZPZ	W4DLZ	W4AGL	KA5KLU	W4SU	KA5KLU	Open
DRN5	Open	Open	K5RG	(KZ8Q)	Open	Open	Open

### December 2014 Statistics

SESSIONS	61
QTC	196
QNI	388
QTR	826
AVG QTC	3.2
AVG QNI	6.4
AVG QTR	13.5

The following roster shows stations coming to RN5 in the past 3 years and their sections. It has been "pruned" to remove some stations who are no longer regularly checking in.

### Region Net 5 Roster

Call	Name	Section	Call	Name	Section
W4AGL	JIM	FL	KA5KLU	DOUG	TX
WA5CAV	DICK	LA	K5KV	BENNY	TX
W5CU	SAM	OK*	K8KV	BEN	FL
W4DLZ	FRANK	FL	N5NVP	JIM	LA
W5DY	RODNEY	TX	K4PG	KEVIN	FL
W5ESE	SCOTT	TX	KZ8Q	BEN	AL
W5FEA	JIM	TX	K5RG	KEN	TX
KC4FL	JOHN	FL	N5RL	RANDY	TX
KA4FZI	PHYL	FL	W4SQE	ANDY	TN
W5GKH	CHARLIE	TX	W4SU	JERRY	AL
K5GM	PETE	TX	K4VIZ	TOM	AR**
W8IM	DEAN	FL	K5WNU	JACK	MS
K6JT	STEVE	TX	WA4ZPZ	TOM	AL

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

\*\* K4VIZ is no longer active. Send AR to the TX station for the 7290 net (do not use DRN5)  
73, Frank W4DLZ