

# The Texan

Newsletter of the Texas NTS CW Net (TEX)

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

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December 2009



## A Ham's Christmas Poem

As promised last month, here is an original poem written by Scott, N7NET, especially for TEX:

### *A Merry Old Soul*

by Scott B. Laughlin / n7net  
2009

I heard a faint Signal  
Late one Christmas Eve  
Copy was not easy  
And harder to believe.

I pressed one phone  
Against my ear  
And held my breath 'til  
The signal came clear.

It was jolly St. Nick  
With an old straight key,  
A K1, and dipole  
Doing QRP.

We QSOed for a time  
While elves loaded his sleigh  
He did most of the talking 'cuz  
A cat had my fist, you might say.

At last we signed with a CUL  
Me and this jolly old soul  
His toy bags were loaded  
And he was ready to roll

*Thanks, Scott. Merry Christmas to all and may the new year bring us loads of sunspots and some "real" traffic – 73, Steve*

## The W5TFB Saga Continues

Here is part 2 of Jack's early days of radio. If you enjoy these, please let me know and perhaps we can persuade Jack to write a bit more for us.

### Chapter 2 – Jack begins traffic handling and becomes the NTX Net manager

Ninth grade was as different from the eighth as one can imagine. I had brilliant math and English teachers, a general science teacher that knew a little about everything, and a shop teacher that left you alone to work at your own pace. At home I built a simple transmitter with a separate VFO and a pair of 1625s. Put out about 50 watts. Stable, nice keying. I found Ben White, W4PL, on the upper end of 40. No phone on 40 at the time. He had a message for Wichita Falls. I got it and delivered it. I'll never forget that. It was a kind of lovey message to Cheri. Her voice was so sweet. She sent a reply, which I gave to Ben the next day. Each message had over 30 words. Back then no one cared. To ask how long is a message was like asking how long is a piece of string.

One of the students in the science class was a ham, Jerry Smith, W5TFV. We took the exam at the same time, although we did not know each other. We somehow got to be the teacher's pets/gofers and got to set up the demonstrations. There was no lab. 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 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 cents an hour. Jerry started at 30 cents, but by the end of January he was getting 35. We were at least twice as good together as we were alone.

At work we had a subscription to Sam's, a publication that had service facts about everything electronic. It also had manuals on obtaining Commercial FCC tickets. Jerry wanted to get the First Class Phone ticket, which would let him work as a chief engineer for a radio station, and the video endorsement so he could do the same for TV. I thought that would be an incredibly boring job, but we studied for the exam together. I wanted the radar endorsement. No one in Wichita Falls had one. It was hard. For me the hardest part was all the regulations. Jerry had trouble with the EE math, which is easy if you know complex number arithmetic and some linear algebra. Our friend Homer's father went to Dallas regularly, and we hitched a ride with him. The FCC office was in the same building his company had offices in.

We went, skipping school, and passed everything we took. If I had missed one more I would have failed the radar endorsement. Sam's was weak on that one, and I wasn't all that swift myself. But, with that, I could work for the FAA. I never did as an individual. They used us as consultants. I was the only one in Wichita Falls licensed to adjust their radar sets. I did work on the Air Force avionics at Shepard Field. They didn't care if I looked like I was twelve.

I was taking Texas and Oklahoma traffic from Ben to give to Homer. He was regular on the NTO net on 75. I would read them to him over the telephone. Then I stumbled across NTX. W5KPV was NCS. It met on 3760. That was a popular frequency because surplus xtals were available cheap. My 80 meter antenna was marginal, but I got in and passed the traffic on CW. I don't remember the calls, only Trev and Mickey W5ASA. He was a real old-timer.

In the spring of '52 Trev offered me the job of manager. He had done it forever and was tired of it. It was a little discouraging, with sparse participation, although I don't remember an evening when there was no one other than the NCS present.

Oklahoma had a much stronger CW net, OLZ. Sometimes RN5 would not have a NCS and we would use OLZ. CAN shut down in the summer; Ben's 'Hit and Bounce' meeting place flourished. I was not at all convinced that the NTS would ever work as designed. 9RN was doomed from the start. Everything was arranged to favor the northeast. CAN and 9RN survived only because of Peggy Coulter, W9JUU. Even today, the NTS depends on "Iron Men" (Peggy was one). The idea that you can get by with being on one night a week has worked for only one person that I know, K4QCQ. It isn't just the NTS: the foremost independent net HBN depends on steady participants.

NTX had fairly regular representatives from NTO, and always to RN5. The biggest problem was what to do with incoming traffic to remote villages like San Antonio and Houston. Odessa? Grapevine? Honey Grove? No problem.

In 1954 the West Gulf Division gave me an award. The family went to the Texas State Fair, first time. I was surprised by the award. It was a plaque. Hallicrafters also gave me a receiver, the S-76, and a transmitter, the HT-20. I never knew what the award was for. I could not lift the transmitter. The S-76 was much better than the BC-348, although it was slightly easier to crush with nearby strong signals. Since I never did serious DX, that didn't bother me. It had excellent selectivity with a 50 kHz second IF and standard LC filters. No xtal filters. The filters did not ring at all even at the 50 Hz selectivity setting. I understood the mathematics of the Gibbs effect.

### **Routing Traffic for Pacific and Other Countries**

Scott, W7IZ, passed along this information originally from Rob, K6YR, concerning how to route traffic outside the continental US and Canada. Click the link to the ARRL web site to see the list of countries to which 3<sup>rd</sup> party traffic is permitted.

"The question arises from time to time the correct routing for traffic headed for the Pacific and to other countries on the International Third-Party Traffic List (<http://www.arrl.org/FandES/field/regulations/io/3rdparty.html>).

The answer is rather straightforward:

RN6 for Hawaii

EAN via WX4J for the rest.

## TEX Mailbox:

**Ken, K5RG**, has been working on antennas again; he writes: I had two pine trees removed which held the base legs of the 80 M delta loop. I thought I had alternate tie down points figured out but I must have not done well in Plane Geometry because after a few attempts to find an optimum location, the final end points were nowhere near where I had initially figured the ends would be connected. I lost about 20 feet in height on the base leg, but since the connection point (vertex of the delta loop triangle) is still at 80 feet, I don't think I lost anything in terms of signal strength. I had been told that the delta loop antenna was 'forgiving', but I found out in trying a few tie down locations, that the matching is very sensitive to the length of the 'triangle' legs. I must have gotten lucky when I tied the antenna into the now missing pine trees, because with unequal legs the SWR of the antenna will not go below 3:1.

So instead of allowing the insulators to move freely on the base leg of the loop, I constrained them such that all three legs were the same length and the SWR now never gets above 1.5 on the CW net frequencies. I still have plans to incorporate a 160 M dipole (somewhat folded) into the antenna farm but need to clean up my remote antenna switch that I removed when I repaired the antenna damage from Hurricane Ike. Didn't really need the remote switch since the ICOM linear switches four antennas, but with a dummy load in the system, I've run out of antenna outlets so I will need the remote antenna switch re-installed in order to incorporate the 160 M antenna.

73, Ken K5RG

**Bert, AC5Z**, has also been working with antennas. He writes: With the suggestions about switching to 160 meters during the long skip occasions, I should report that my 160M / Tribander is down, and the traps given to a friend in the Detarc Club in Lufkin as a result of its poor performance for Field Day. My traps looked just like the photos of the originator in QST. And my wire lengths were cut and soldered to the same dimensions, but I had no fancy instruments with which to measure the final stats of the traps and they just didn't perform well.

I'm going back to my 35-ft 1.00" steel vertical, that is going to be cut to the 32-ft. recommended fraction of the 160-M wavelength, and play-with mods to the 4" diameter 40-turn of 3/16"ID Cu tube coil that I use as a base load for the vertical, and try to get it to resonate with a good tuner at the recommended try-out frequency of 1811 khz. I'll let you know when I'm ready to test it with Net officials.

Bert also passed along the following anecdote that will bring a smile to your face.

Back in my "youth" days, at Edinburg in South Texas along Hwy 281 we farm kids played marbles in between our floorless garage and the cement-floored milkhouse. Both had sloping roofs, which dumped a good bit of water between the buildings when we got heavy rains. The garage floor had pallets laid in a small square area on the dirt floor, and cotton-seed meal in 100 lb. "gunny sacks" placed on the pallets. Over a period of time, the cascading water coming from the two roofs, splattered against the two floors, and gradually washed the soil a couple inches under those pallets on the garage flooring for a distance of about 18".

The fun began when my shooter, a larger marble, ricocheted off a shot marble and went under the garage. There was a gap of about two inches between the earth and the first wood

of the wall. I put my hand under the wood and under one of the pallets, and found what I first thought was my shooter. Then, suddenly, I realized that what I felt was larger than the shooter, and somewhat like fish scales. A couple seconds longer, I realized that one of the scales felt like an eye, and seemed to be in a smaller-than-fish round shape. The next thought was "**Snake**" and my hand was jerked out of the cavity at the garage base.

The marble game came to a halt. I and my stepmother moved some sacks of cottonseed meal, down to the pallet level, and exposed the head and curled body of a rattlesnake. We used a hoe to lift the pallet off the snake and lay it aside, and used the hoe to chop at the snake until it ceased writhing and flipping around. We then stretched the rattlesnake out to a full length of six feet. The game of marbles was over for the weekend. The fun of growing up on a dairy farm right on the south edge of the "drylands" north of Edinburg were always interesting, but never as exciting. The calendar date of the event was 1937, and I was not quite 12 years old. 73, Bert

**Scott, W7IZ**, passed along the following for those who like to listen to other HF stations:

For you HF listeners, here is an interesting list of frequencies:

<http://www.w4lgh.com/1000hffreqs.htm>

**Tom, NK5Z**, has managed to get configured for 160 meter operation. He wrote: I checked out 160 meters this evening and everything seemed to tune up without a problem. I will try the amp some other time but feel certain that it should do okay. There was a big pileup on 1821-22. Couldn't hear who they were trying to work and don't know if they were working split or not. What brought on the test of 160 was I read your Texan when it first came out but must have skimmed over some of it. So I read it again this evening and thought I would check out 160. I have never worked that band so don't know anything about it. All the best to everyone.

Tom later wrote that he tried operating in the ARRL 160 contest but did not have much luck outside of Texas and the neighboring states. Should be good enough for TEX, though, if we need to QSY there.

*I received a message from a local ham here with a link to an old-time radio and electronics museum. I enjoyed looking thru it, so I think many of you might, too. The link is:*

<http://picasaweb.google.com/WVRadioMuseum/MuseumOfRadioAndTechnology#slideshow/5359999311731081282>

*(Copy and paste into your web browser if clicking does not open it)*  
Steve

**Pat, KD5TXD**, reported in with the following: Well, another month has zipped past. We had some great success with our W5ZD college club. There were three college students and several professors involved with the ARRL Sweepstakes contest. The college students took the night shift and let the old fogies go home to sleep. Now that might not have been the best idea but the students championed the cause and turned in a whopping 30,000+ points for the event. That is more than double the score they made last year. They contacted 229 stations

during the contest. All the contacts were domestic stations. The students were fueled by pizza, the standard energy food for that age.

On the WHDH club front we are getting ready for our annual La Posada Parade of Lights in Kingsville tonight. This is pretty much the big parade of the year for our little town. The standing joke is that half the population is in the parade and the other half is watching the parade. Our Wild Horse Desert Hams ARC will be out in force to help with communications for the parade. The parade route has been changed this year to NOT cross the Railroad tracks. That is probably a good idea as the last few years the parade has been held up and split by passing trains. The standard worry is that someone will get stalled on the track. We have always stationed a ham at the tracks. That has become the most coveted position in the parade route. Now we have several pouting hams who all claim to have dibs on the railroad spot on the parade route. There is some kind of prestige they feel they gain by being posted at the railroad crossing. Gosh, we might have to post a couple of them down there just to keep everyone happy. Hi Hi!!

This year we have been asked to help assemble the parade participants. I am not real excited about that. In fact, I am terrified. Our little club has always risen to meet the challenges and will do so again. I will report on this adventure, good or bad, later in the month.

SKN is fast approaching. I am going to warm up a Lionel J-36 bug to use. I need to read the rules to see if I can use a bug for SKN. If that doesn't work out I will probably plug in my weird Czechoslovakian key. We will be attending a New Years Eve party, which will cut into my SKN time. However, I will hit the air during the morning after and see how many SKN survivors I can contact.

*As promised, Pat followed up with the following report on the parade:*

Wow, we had the best La Posada Parade ever!! And great thanks and praise to our Wild Horse Desert Hams ARC is coming in from all corners. This was the biggest parade that we have had and the fellows did a fantastic job of lining up all the participants.

The most special "float" in our parade was a man leading a donkey with a young lady sitting on the donkey. No lights, no sirens, no flash, just the man, the donkey and the young lady... how great is that!!! It was the most perfect statement of the real meaning of Christmas that we could ever have. The donkey was in between all the flashy floats. All the floats were numbered. The donkey had his number pinned to his butt. Charles and the other hams down at the beginning of the parade paid special attention to the donkey as it couldn't walk as fast as the regular floats. They let him get a head start. It all turned out mega cool.

I am so very proud of our hams. They were doing tasks that are not what we are supposed to do in ARES, but they did it so very well and it all turned out perfect. This was the best parade ever. I was extra worried this year, but all worked out great.

Thanks and 73!! Pat KD5TXD

**Scott, N7NET**, sent in another story for us. Look for "The Phone Booth" in next month's newsletter. Thanks, Scott.

## TEX Net Topics

Many, many thanks to **Tom, NK5Z**, who has volunteered for late Tuesday and both RN5 slots on Thursday. I also added him as backup RN5 #1 station on Tuesday. As you may have noticed, Tom is quite active on both TEX sessions. He is also very active in digital NTS and has access to W1GMF and N1IQI via that means. If you have responses to send to either of those stations on late TEX, Tom will be very happy to take them.

We still have **11** open NCS/liaison slots, with **5** open *primary* RN5 slots (all shown in **red**)! We really need Tuesday help for early TEX NCS and the RN5 slot. Thanks to Sam, W5CU, Scott, W5ESE, Pete, K5GM, Ken, K5RG, and Rodney, W5DY, we have managed to get through another month only missing 2 RN5 schedules.

### TEX CW Net Weekly Schedule

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>NCS #1</b>	W5GKH	<b>Open</b>	KD5TXD	AC5Z	K6JT	AC5Z	W5GKH
Backup	<b>Open</b>	W5DY	W5DY	W5DY	KD5TXD	W5DY	W5CU
<b>NCS #2</b>	W5GKH	<b>Open</b>	KD5TXD	K6JT	N5PWG	W5DY	W5GKH
Backup	K6JT	K6JT	K6JT	<b>Open</b>	K6JT	<b>Open</b>	K6JT
<b>RN5 #1</b>	W5GKH	<b>Open</b>	W5CU	NK5Z	<b>Open</b>	<b>Open</b>	W5CU
Backup	W5DY	NK5Z	W5DY	<b>Open</b>	W5ESE	W5ESE	W5GKH
<b>RN5 #2</b>	W5GKH	NK5Z	W5CU	NK5Z	<b>Open</b>	<b>Open</b>	W5CU
Backup	W5DY	K6JT	W5DY	K6JT	K6JT	W5DY	W5GKH

TEX/1: **3541** at 19:00 local; TEX/2 **3541** at 22:00 local

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

TSN: 3552 - 19:45 local; CAN: **3552/7108** - 20:30 local; PAN: **3552/7052/3557**- 22:30 local

RN5 Backup: W5CU, W5DY, W5ESE, W5GKH, K5GM, K6JT, KA5KLU, K5RG, NK5Z  
 NCS Backup: W5DY, N5EL, K6JT, KA5KLU, KD5TXD, AC5Z

### Statistics:

Check-ins and traffic count were about the same as October. Tom, NK5Z, maintained his 1<sup>st</sup> place position with 45 (75%). Rodney, W5DY, with 32 (53%) came in 2<sup>nd</sup>, and Mike, W5TMO again captured 3<sup>rd</sup> with 26 (43%). Thanks to all who checked in for your support.

It was nice to hear Eric, W9GVW, checking in again after a few months' absence. Welcome back to (warm?) far south Texas to Newt, KJ9J, our winter stalwart. Welcome up to TEX from TSN to Rondel, N5NK, who has a very nice signal into the DFW area. Nice to have Benny, K5KV, with us again from Star. Also had Larry, KC0M, join us from Missouri. As some of you know, Larry originates welcome messages to the 7290 net on behalf of Jo Ann, KA5AZK. That's why we receive those via RN5 at times. Other visitors included Mike, KA5NNG, from Arkansas and Mac, KE5OK.

The complete list of stations and traffic / liaison totals are shown in the following table. Traffic averaged 1.92 per net session (up from 1.7 last month). That number is still very low.

Hopefully the holiday traffic will help boost the total in December. Net time averaged 12.9 minutes per session (compared to 12.3 last month). Check-ins averaged 5.1 per session (up from 5.0 last month).

**TEX Net Statistics (November 2009)**

			total	NCS	RN5	TTN	DFW	CTTN	TSN
Call		QNI							
W5CU	Sam	10	18		7				
*		8			8				
W5DY	Rodney	18	32	2	3	2	4		
		14		5	8	1			
N5EL	Floyd	19	19						
*		0							
W5ESE	Scott	19	19		10				3
*		0							
W5GKH	Charlie	9	18	9	6				
*		9		9	5				
K5GM	Pete	4	4						
*		0							
W9GVW	Eric	1	1						
*		0							
AA5J	Chuck	1	1						
*		0							
KJ9J	Newt	6	6						
*		0							
K6JT	Steve	15	45	7	2		15		
*		30		8	8		30		
K5KV	Benny	2	5						
		3			1				
W6LFB	Jim	1	1				1		
*		0							
KC0M	Larry	1	1						
	MO	0							
WA5MS	Marty	2	2						
*		0							
N5NK	Rondel	2	5						
		3							
KA5NNG	Mike	1	1						
		0							
N5NVP	Jim	0	6						
		6							
KE5OK	Mac	2	2						
		0							
N5PWG	Jay	1	6						
*		5		4					
K5RG	Ken	1	11						
*		10							
W5TMO	Mike	0	26						
*		26							
KD5TXD	Pat	7	14	5		4			
*		7		4					
AC5Z	Bert	18	18	7		1			
*		0							

			total	NCS	RN5	TTN	DFW	CTTN	TSN
Call		QNI							
NK5Z	Tom	22	45						
*		23							
Totals		306		60	58	8	50	0	3
				100%	97%	13%	83%	0%	5%
QTC 1		38	115						
QTC 2		77		Sessions:		60			
Time 1		395	775						
Time 2		380							

The roster has been updated to add Rondel and correct some old information.

### TEX Roster

Call	Name	Location / Notes	Call	Name	Location / Notes
N5AF	Sam	Cleveland	N7NET	Scott	McKinney
KW5AS	Skip	Victoria (ex-KA8IXC)	N5NK	Rondel	Zephyr
N5BA	Brian	Houston	WB5NKC	Arley	Oklahoma City OK
W5CU	Sam	Edmond OK	N5NVP	Jim	Scott LA
NV5D	Martin	Allen	* N5PWG	Jay	Pasadena
* W5DY	Rodney	Goliad	K5RDW	RD	Vilonia AR
N5EL	Floyd	Temple	K5RG	Ken	Houston
* W5ESE	Scott	Dripping Springs	W5ROK	Steve	Richardson (K6JT)
W5GKH	Charlie	West Columbia	W5SBE	Larry	Austin
K5GM	Pete	Austin	KC5T	Bob	Houston
W9GVW	Eric	San Antonio	W5TFB	Jack	College Station
AA5IJ	Bob	Pasadena	W5TMO	Mike	Austin
KA9IKK	Bill	Houston	W5TV	Tom	Nacogdoches
AA5J	Lee	Arkansas	* KD5TXD	Pat	Kingsville
KJ9J	Newt	Pharr TX (winter)	AI6U	Chris	Sacramento (CA)
K5JRN	Si	Austin	W5UFK	Ken	College Station
K6JT	Steve	Plano	* K5UN	Lee	Leonard
KA5KLU	Doug	San Antonio	K5WQG	Eddy	Tomball
W5KNN	Ed	Bulverde (was KS5V)	KM5YQ	David	Dallas
K5KV	Benny	Star	AC5Z	Bert	Nacogdoches (Lufkin)
W6LFB	Jim	Denton	* NK5Z	Tom	Conroe
WA5MS	Marty	Highland Village	W5ZD	Pat	Kingsville (KD5TXD)
WA5MUF	Bill	Watauga			

\* Capable of 160 meter operation

### Operating:

See October's newsletter for tips on dealing with the long skip we are still experiencing. This seems to be hitting early TEX as well as late TEX. There are some nights that I cannot hear Sam, W5CU, Mike, W5TMO, or even Tom, NK5Z. That seems to indicate a skip zone of more than 300 miles. Interesting how conditions improve a few days following the report of some sunspots.

Wishing you all a very Merry Christmas and good health in a Happy New Year. Until next month, 73, Steve

(TSN Corner starts on the next page)



## TSN Corner

Texas Slow Net (Daily) 1945 CT 3552.0 KHz +/- QRM  
[http://www.atcweb.com/tsn/Texas\\_Slow\\_Net.htm](http://www.atcweb.com/tsn/Texas_Slow_Net.htm)  
 Pat Allison KD5TXD ( [pja@atcweb.com](mailto:pja@atcweb.com) )  
 TSN Net Manager

*The telegraph key image is courtesy of FCIT*

### Greetings from the Wild Horse Desert – home of your TSN Manager

Here are the stats from November. Thanks to everyone who checked in with TSN and helped us with training lessons.

#### November 2009 TSN Roster

Call	Name	City	ST	Call	Name	City	ST
N5AF	Sam	Cleveland	TX	WA5LOU	Lou	Kennard	TX
W5AG	Arch	Lafayette	LA	WX4MAP	Marc		AL
KW5AS	Skip	Victoria	TX	KD5MMM	Phil	Fentress	TX
K8BBM	Dave		SD	WA5MS	Marty	Highland Village	TX
AC0BU	Carson		IA	WA5MUF	Bill	Watauga	TX
KD5CB	Mike	Hillsboro	TX	KA9MZJ	Roy		IL
K6CD/5	Joe	Katy	TX	N7NET	Scott	McKinney	TX
K0CMH	Craig	St Louis	MO	N5NK	Rondel	Zephyr	TX
WX5CW	Chris		LA	WB5NKC	Arley	Oklahoma City	OK
W5DY	Rodney	Goliad	TX	WB5NKD	Pat	Oklahoma City	OK
N5EL	Floyd	Temple	TX	N5NVP	Jim	Scott	LA
K5END	Larry	Spring	TX	W8OLO	Bob		OH
W6EOD	Steve	Baker	FL	K4OSO	Milt	Rockville	VA
W5ESE	Scott	Dripping Springs	TX	K9PUI	Rich		IN
WD0ESF	Mike		KS	N5PWG	Jay	Pasadena	TX
W3FAF	John		MN	K5RDW	RD	Vilonia	AR
WB9FLU	Bill	Columbus	IN	KI5T, KC5AML	Wade		LA
AG9G	Dwight		WI	KB5TCH	Carroll	Douglassville	TX
WB5GFU	Al	Alamo	TX	W5TMO	Mike	Austin	TX
KD5GM	Louis	Deer Park	TX	KA5TJS	Allen	San Augustine	TX
AE5GT	Clint	Wimberley	TX	KD5TXD, W5ZD	Pat	Kingsville	TX
WU3H	John		CO	K1TXU	Ernest		CO
KA8IXC	Skip	Victoria	TX	K8UV	Rich		MI
AA5J	Lee		AR	AD5VC	Dana		LA
W5JBV	Mike	Panama City	FL	K4VIZ	Tom	Conway	AR
K5JE	Earl	Claremore	OK	KD5VGJ	Jay	Flower Mound	TX
K6JT / W0CXX	Steve	Plano / IA	TX	W5VXI	Dave	Caddo Mills	TX
W5JKK	George	Bethany	OK	NH7WB/5	Joe		HI
AA5JW	Carl	Stafford	TX	KJ5XF ??	Dave		LA
W5KCM	Randy	Watauga	TX	N5XGG	Joe	Colmesneil	TX
N1KSN	Andy		WI	KM5YQ	David	Irving	TX
K5KV	Benny	Star	TX	NK5Z	Tom	Conroe	TX
KE5LOT	Club	Fentress	TX	AC5Z	Bert	Nacogdoches	TX

### Welcome to New and Visiting Stations

Great to have K6CD/5 and NK5Z with us. Please invite your pals who like CW or want to brush up on CW to join us on TSN. The Texas Slow Net is great for learning about traffic handling by copying the lessons which are in NTS format. It is a safe place to do some practice before you jump into the wild world of traffic handling.

W5ZD will be closed for the Christmas/New Year holiday. They are doing asbestos abatement in the Physics building over the holiday. Hopefully I will be able to get back into the radio room for Spring Semester and check in with the nets.

The W5ZD college club did really well in the ARRL Sweepstakes contest making 229 contacts and over 30,000 points. They more than doubled their score from last year. Now, if I can just get them interested in CW we would have it made.

Remember, you are welcome to bring traffic to TSN. It is good practice for all.

**TSN Activity Report for November, 2009**

Total Sessions 30, Total Checkins 129, Total Traffic 24 by 13 different operators.

**November QNS**

QNI	CALL	NAME	QTH
30	WB5NKC	Arley	OK, Oklahoma City
30	WB5NKD	Pat	OK, Oklahoma City
18	AA5JW	Carl	TX, Stafford
13	W5VXI	Dave	Caddo Mills, TX
12	KD5TXD, W5ZD	Pat	TX, Kingsville
8	W5ESE	Scott	TX, Dripping Springs
4	KD5MMM	Phil	TX, Fentress
4	N5NK	Rondel	TX, Zephyr
4	KB5TCH	Carroll	TX, Douglassville
2	K6CD/5	Joe	TX, Katy
2	NK5Z	Tom	TX, Conroe
1	W5AG	Arch	LA, Lafayette
1	W5DY	Rodney	TX, Goliad

**73!!**

**Pat KD5TXD**

**December 1, 2009**