

The Texan

Newsletter of the Texas CW Traffic Net (TEX)

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

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November-December 2016



Darned Winter Skip

In years past, we have experienced long skip conditions on the late session of TEX. This year is different, it seems. Instead, many nights we are having problems on early TEX with the skip zone as much as 250 miles out. It seems to start going out right around 1900 local. That makes it even more important to have stations on in both north and south Texas, and for NCS to ask for net calls from a distant station they can hear. We are fortunate that Texas is so large. I recall that in California, back many years ago during skip conditions, stations on the Southern net could not hear each other, but if there were someone from the Northern net, they could relay for us (and vice-versa).

The strange thing is that the long skip back then (and previous years here) occurred on the *late* session, not on the early session. I am not even sure that 160 is fully alive at the early TEX time, although Jim, W5FEA, and Rodney, W5DY, reported having some success recently. So we just have to depend on each other in the north and south to perform the relays needed on 80. Those relays may also include handling outgoing traffic. NCS operators need to be aware of what is happening and ask for relay stations accordingly. This must be done rather quickly in the case of outgoing region 5 traffic since RN5 starts only a half hour after early TEX. Please get traffic routed as quickly as possible, even before completing the initial call-up for all stations. For example, if the TTN rep lists RN5 traffic, and the RN5 rep can hear him, get it started before even calling for other stations with traffic. Normally as an NCS, we like to know all listed traffic before getting started so that those with fewer pieces can go first. But with the unstable band conditions, no time should be wasted in getting started. The band could change quickly. See additional comments from W5DY in the TEX Mailbox.

Bugs and Keys



One evening after the Bug Night late TEX session, which we hold each Friday in honor of Jay, N5PWG, Rodney and Jim were talking about bugs and exchanged some pictures, which I'd like to share here. *Thanks, Rodney and Jim !*

First, Rodney wrote: Hi Jim. The keys are iambic, bug and strait key. They are on one board and do not move. I can use the dash on

the bug with dits on iambic or dashes on strait key and dits on bug. The hard one is dashes on strait key and dits on iambic. My hands are almost too small for this one. I can use 2 of them for sending as described, but it takes a lot of rum/coke, hihi.



Then Jim responded: Well, I have a brand spanking new bug and my Dad's old bug also, two Benchers and a Heathkit Iambic style keyer that has little switches that turn on the dits and dahs. The Jupiter and Eagle are wired to the Benchers and the Omni D to the Heathkit Keyer.

I kind of think my straight key is here somewhere, but I don't know where it is, probably out in the storage area at the back of the Carport.

When you guys started doing the longer dahs I contemplated how in the heck I could play like I could do that too. When the Eagle is in CW the microphone switch fully keys a cw signal, so I first started sending a long dah on the microphone switch when you guys are on your bugs.

Finally tonight it got the best of Steve and he asked how I was doing the long dah. Or I can send an "r" with dits on the Bencher and key the mike for a long dah.

Some days I can't send worth crap and some days I can, have no idea why. I could use a keyboard to key the Jupiter, which is what I think I did back in our 40 wpm days but for some reason it doesn't sit well with me now, plus I would rather use the Eagle on CW.

The Eagle and Jupiter both have automatic tuners in them, but if I use the Omni D on CW I gotta tune it through the tuner and I've gotten lazy and don't want to bother.

Anyway that's the story.

Your keys take up quite a bit of space, my Bencher's are pretty small, of course the Vibroplex is about twice the size of the bencher.



I'm going to send some pictures, one of which shows the award upon the wall. Take Care,
Jim W5FEA

New QNI Newsletter

The December issue of the QNI Newsletter is available from the QNI website:
<https://qni-newsletter.net/>

This issue is chock full of good articles and ideas. Some highlights include:

1. The Birth of Electronics, 2. Some Thoughts on Delayed Messages, 3. Tropical Storm Net Being Organized, 4. EMP and the Traffic Handler, 5. Erased - Having Fun with Hyperbole, 6. More on Fraternal spirit, 7. "Apparent Importance - A Trip Down Memory Lane, 8. Radio Relay International Expands to Asia, 8. Amateur Radio in the Grand Canyon, 9. Neighborhood Amateur Messaging Stations, 10. MUF Madness - A Communications Trailer, 11. (RRI) Net Statistics, 12. Perception vs. Reality - The Autiotron.

I am sure there is something (probably several things) of interest to all of you.

TEX Mailbox:

Pete, **K5GM**, had some comments about the keys and descriptions sent by Rodney and Jim: Very nice, especially the explanation of using multiple keys at the same time! I have an Original bug, given to me as a H.S. grad. present by an older ham, but use a Brown Bros. lever with the keyer in the MicroHAM or the radio. The computer monitor base restricts room available so don't have the bug on the table; I do have "bug" keying available with the radio internal keyer but use the MicroHAM because it includes PTT control of the amplifier as well, with adjustable delays.

Just finished a K1EL WinKEY USB kit (actually my visiting brother did the assembly!) which will be used for Field Day so I don't have to drag a serial->USB converter along as I have for years with the older separate WinKEY. No one has serial ports anymore! I used to be fairly proficient on a bug but haven't used one regularly since I built my first Keyer (a Digikeyer featured on the cover of April 1968 QST which used RTL logic chips). Actually I had a W6OWP keyer which used high-impedance relays and 2 50L6GT tubes for a while in the late 1950's, used with a rubber band on the bug. The keyer was built on a bare AC-DC BC radio chassis! That was as W7WAH in Tacoma WA.

I'm sure Jim remembers Tom, N5TC from when he was W5HMR; perhaps others of you do also. Tom told me I "larned" him how to send a "/" because I used W7WAH/5 from 1963 to 1974, primarily on TEX and RN5.

73, Pete

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Randy, N5RL, received an email from Joe, W3GW, one evening in late October after Joe had been copying Randy run TEX. Joe wrote: Randy, I was listening in on the Tex Net session on

Friday at 0000Z. Is the net open to all comers? I live in St Francisville, La, just North of Baton Rouge. Our state section net shut down. I miss traffic handling!
Joe W3GW

To which Randy replied: Yes, Joe, we are open to all. TEX is more of a region net anyway, although a good many of us are here in Texas. We would welcome you to join us. The net meets at 7 and 10 pm CT 7 days a week. We send reps to RN5 and get input from the SSB nets as well, Texas Traffic net (3873) and 7290 for example. I am active in both CW and SSB, as are some of the other stations. Right now we have regular representation from Texas and Oklahoma but in the past we also have had support from Arkansas and your state. N5NVP and WA5CAV from LA check in with us from time to time. You can find more about TEX by looking at this website (www.k6jt.com). Steve has been the net manager of TEX for a long time and until recently was chairman of the NTS Central Area Staff. I look forward to seeing you on the net soon Joe. 73 ! Randy N5RL

Thanks for welcoming Joe, Randy. Guess he forgot about us, though, since he has not checked in since your email exchange.

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Randy, **N5RL**, also wrote with a few questions about CAN. Since it may be of general interest, and everyone who goes to RN5 should know how to go to CAN if needed, here are his questions and my responses:

A few questions - I picked up some traffic today for RN5 and took it to the net. Problem was propagation was bad and Frank asked me to take it to CAN myself on RN5. He could not copy me and the band was pretty horrible. Well I went to CAN on 3552 and conditions weren't very good. Jerry was fading in and out so I didn't even check in. Never having been to CAN before I was unfamiliar with how the net works. I can only assume that my traffic for Wisconsin, Florida, and Ontario would equate to QTC 2 EAN and 1 CAN, is that right? I'll take it back tomorrow to RN5 or go myself again to CAN and hope conditions are better. I would appreciate you setting me straight on how the system works at that level when it comes to routing traffic. Thanks and 73 ! Randy N5RL

Hello Randy, and welcome to the upper echelon of RRI :-)

CAN has stations that take EAN (or RRIE is a better way to list it since RN5 is part of RRI) and WAN (used to be PAN) along with liaisons from the region nets – 9RN, TEN, and RN5. Your traffic would be listed as 9RN 1 and RRIE 2. You would also check in as RN5 TX (for transmit) assuming there was another RN5 station to receive incoming traffic. They would be RN5 RX.

Yes, conditions have been generally terrible on 80 many days now, although it does have periods of good propagation, especially later in the evening. I had a terrible time on CAN and RN5 on Thursday, and late TEX wasn't too hot, either, but early TEX sounded good. That may soon change.

BTW, there is a routing guide you can get from the TEX website - scroll down to the bottom. It shows how to list the traffic for every state and province. Very useful for work on CAN.

73,
Steve

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Scott, **W7IZ**, passed along the following link to a website that discusses different noise sources and how to solve some of them. From: AA6DX - Subject: Here's a place to spend a few hours! <http://www.k9yc.com/publish.htm>

You will enjoy this, and perhaps solve some problems! 73 Mark AA6DX

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Sam, **W5CU**, wrote to Rodney, **W5DY**, about perhaps holding the early session at a slower speed. Rodney wrote (Oct 31): I was doing some back-reading of emails and came across one from Sam with several good suggestions (sorry for being so late with this). The one I am talking about here is the one about having the early session at a slower speed to encourage more participation. I like that and am going to try it. Starting today, I will run the early session when I am NC at 18 wpm and see how it goes. May even have to slow down some, but for now, 18 is it.

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K6JT response to Rodney: Guess that is OK, Rodney. I wonder if it will really attract more operators. Guess we can try it and see. If the early session is slow, around 18 or so, then do we make the late session fast, around 30 or so to make up the difference? :-)

73, Steve

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This was followed by the direction to the NCS stations:

Per an observation from Sam, **W5CU**, Rodney and I think it is worth trying a slower speed for the early net – somewhere around 18 wpm maximum – in order to try to entice some new stations to check in. Would also be helpful to a few like Don, **W5DAE**, to follow more of what is happening on the net.

Let's try it for November and if it does not help, we will revert to NCS choice for the speed. Late session can stay as it is now with speeds between 20 and 25 wpm.

Thanks and 73,
Steve

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Then Sam, **W5CU**, responded: Hey Rodney, doesn't that sound like something that would come from one of those West Coast Speed Merchants? Hi. I know, I'm one to talk.... but then I don't have a "6" callsign.

But seriously, it might help attract more who are out there curious and listening; even more likely, slower speeds on early TEX will make recent check-ins like **W5DAE** and **K5TSK** feel more comfortable during the net and more aware of what is going on. And 18 wpm should not be so slow as to make the net cumbersome or run off any of the faster stations, whereas 5 wpm would.

Give some thought to the super-section net idea too. You have OK and AR checking in already. Perhaps if the inclusion of multiple states was "formal", we could better recruit others. After all, TEX is an independent net now, not a part of the NTS, so there are no top-down "thou shalt not's" from Newington, right? 73 / Sam

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Jim, **W5FEA**, responded to the directive to go slow on the early session: Was wondering what all the slow speed was about. Don't want to burst the **W5DAE** bubble but Don is copying the net on a code reader and has indicated if everyone would send basically the same they

always send, everything will be fine, and you may have received an e-mail relating that fact. Knowing how readers do since the Jupiter here has one built in, I tend to space words a little more than usual so they stand out on his reader when sending to him.

The speed setting on the Eagle here is 21 but actually word spacing is a bigger issue speed wise. Sam has been sending considerably faster recently but he spaces his words well and it's no problem here. Some run words very close together which makes it more difficult, but 18 wpm is not a problem, although Rodney sounded like he was sending slower than that. Either way it's likely an exercise in futility because we are losing more people than we are gaining and that's because of age or spam traffic.

The CW rules of the road have always been you adjust sending speed to match whoever you are in QSO with which is no big deal on the net and if sending is little too fast words/ characters can be spaced a bit more but.....frankly haven't heard anyone say we send too fast.

Kinda thought that was supposed to be what the Slow Speed Net was all about, wanting a net experience but can't copy that fast, but it has dwindled down to virtually nothing, never handles any real traffic, etc.

It is nice to have someone occasionally stop by TEX to say hello, but TEX is a traffic net and it is not a learning net. It is a net where stations send and receive traffic and sending speed should be right at 20 wpm unless someone can't copy that fast and asks that we slow down or we just know we need to slow down.

I'll do as requested and hope it doesn't take all that long to realize the slower speed isn't going to bring us a flood of new check ins. Would really rather send at 25 but have enough trouble with 21. Jim W5FEA

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Finally, Randy, **N5RL**, responded to the directive: I think its a good idea but now I need to program my mind for a mere 18 -- I'll do it of course ! I heard "someone" leading the way the other night and wondered, thought they had crippled their hand :-). Now I know it was not just a random act to mock us turtles or the result of a too firm handshake ! Hi ! .. 73 ! Randy
See the Operating section for more about this.

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Rodney, **W5DY**, offered the following additional observations on the long skip problems: I have been watching the funny goings on with 80 meters. It has been getting worse between 7 and 720, but recovering between 720 and 745. This is very odd and couldn't hurt us more timewise. The only suggestion I have is for all but the RN5 rep to hang in there until we can talk. This could make for some long nets, but if that is what it takes, maybe? 40 and 60 meters are out. 160 is usable, but so few of us can go there. No telling how long this is going to last or if it stays the same or changes or what. If any of you have other suggestions, let us know.

Jim, we may need to do some more testing between 6 and 7 to see how 80 acts. I am usually inside by 6 cuz that is when it gets dark here and that will start changing after the shortest day (Dec 21). Man, I hate winter.

Another suggestion is for anyone with region traffic to check into RN5 as TX NR 2,3,etc. in order to pass it.

73, Rodney

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TEX Net Topics

The TEX Duty Schedule and Roster are shown on the following page (for easier printing of a single page). Some changes have been made to both. Doug, NA5YO, is now back on the air and has agreed to resume his Saturday RN5 sked. He is not ready for Tuesday RN5 resumption so it is now shown as Open. Thanks to the backup stations who have been handling both days. Thanks to all who are helping out and also the backup stations for those slots that are open or with the regular station unavailable.

We have a lot of Open slots now, so please consider taking one or more of them. In the meantime, the backup stations are doing a good job.

CAN and WAN (renamed from PAN) and RN5 have all changed to 80 meters. Those frequencies are shown in **bold** under the schedule table.

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TEX CW Net Weekly Schedule

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
NCS #1	W5DY	N5RL	KD5TXD	KD5TXD	N5RL	W5FEA	Open
Backup	W5CU	W5FEA	W5DY	W5DY	W5FEA	W5DY	W5FEA
NCS #2	W5DY	K6JT	Open	Open	Open	W5DY	Open
Backup	W5CU	W5DY	K6JT	K6JT	K6JT	W5FEA	K6JT
RN5 #1	W5CU	Open	K5GM	N5RL	N5RL	NA5YO	W5CU
Backup	W5DY	W5FEA	W5DY	W5DY	W5FEA	W5FEA	W5FEA
RN5 #2	W5CU	Open	K5RG	K6JT	K6JT	NA5YO	W5CU
Backup	W5FEA	K6JT	W5DY	W5DY	W5DY	W5DY	K6JT

TEX/1: **3541**/7053/3595 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**/7052/3595/7108 - 20:30 CT; WAN: **3552**/7052 - 22:30 CT

RN5 Backup: W5CU, W5DY, W5FEA, K5GM, K6JT, K5RG, N5RL, NA5YO

NCS Backup: W5CU, W5DY, W5FEA, K6JT, K5RG, N5RL, KD5TXD

TEX Roster

Call	Name	Location / Notes	Call	Name	Location / Notes
N5AF	Sam	Cleveland	* KB5NJD	John	Duncanville
KW5AS	Skip	Victoria	N5NVP	Jim	Scott LA
N5BA	Brian	Houston	K1PKZ	Paul	Tom Bean
WA5CAV	Dick	Pineville LA	AC5P	Mike	Bartlesville OK
W5CU	Sam	Edmond OK	WA5PRI	Don	Thibodaux LA
W5DAE	Don	San Angelo	W5QLD	Ron	Corpus Christi
W5DH	Tom	Dallas	K5QOW	Gary	Reagan Wells
W4DLZ	Frank	Florida	* K5RG	Ken	Houston
* W5DY	Rodney	Goliad	N5RL	Randy	San Antonio
* W5ESE	Scott	Dripping Springs	W5ROK	Steve	Richardson (K6JT op)
* W5FEA	Jim	Graham	KD5RQB	Jason	Atlanta
W5GKH	Charlie	West Columbia	W5TMO	Mike	Austin
K5GM	Pete	Austin	K5TSK	Jim	Pearcy AR
W9GVW	Eric	San Antonio	KD5TXD	Pat	Kingsville
K5JRN	Si	Austin	NE5V	Chris	Liberty Hill
* K6JT	Steve	Plano	WB8WKQ	Jeff	Michigan
N7KRT	Jeff	Victoria	K6YBV	Bob	Placerville CA
* W6LFB	Jim	Denton	NA5YO	Doug	Palacios
N7NET	Scott	McKinney	W5ZD	Pat	Kingsville (KD5TXD)

* Capable of 160 meter operation

Statistics:

October 2016:

Jim, W5FEA, with 62 out of 62 (100%) was again able to maintain “perfect attendance”. It has now passed 3 consecutive years. Pete, K5GM, with 46 (74%) was second, and Rodney, W5DY, edged out Randy, N5RL, with 43 (69%) for third. Thanks again to all of you who checked in for your support.

Visitors to the net included Eric, NM5M, from Plano, Frank, W4DLZ, from FL, and Jim, K5TSK, from AR. Jim has now been added to the roster so will no longer be listed as a visitor.

The complete list of stations and traffic / liaison totals are shown in the following table. Traffic averaged 2.2 per net session (2.1 last month). Net time averaged 10.7 minutes per session (compared to 10.2 last month). Check-ins averaged 5.1 per session (5.0 last month).

TEX Net Statistics (October 2016)

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
W5CU	Sam	10	18		6			
		8			6			
W5DAE	Don	23	36					
		13						
W4DLZ	Frank	0	1					
	FL	1						
W5DY	Rodney	20	43	5	6			
		23		9	4			
W5FEA	Jim	31	62	10	3	29		
*		31			1	4		
W5GKH	Charlie	4	4					
*		0						
K5GM	Pete	22	46		4			
*		24			1			
W9GVV	Eric	3	3					
*		0						
K6JT	Steve	15	40				15	
*		25		21	14		25	
NM5M	Eric	0	1					

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
	Plano	1						
KB5NJD	John	3	3				1	
		0						
K5RG	Ken	1	7					
*		6			4			
N5RL	Randy	22	42	9	13	2		
*		20		1		19		
KD5TXD	Pat	7	7	7				
*		0						
K5TSK	Jim	2	2					
	AR	0						
Totals		315		62	62	54	41	0
				100%	100%	87%	66%	0%
QTC 1		78	134					
QTC 2		56			Sessions:	62		
Time 1		350	662					
Time 2		312						

November 2016

Jim, W5FEA, with 60 out of 60 (100%) maintained his “perfect attendance” starting the 4th consecutive year. Rodney, W5DY, with 51 (85%) took second, edging out Pete, K5GM, with 50 (83%), who took third. Thanks again to all of you who checked in for your support.

Visitors included JV, AD0A, from CO, Ron, W5QLD, from Corpus Christi, and Bob, K6YBV, from CA.

The complete list of stations and traffic / liaison totals are shown in the following table. Traffic averaged 2.2 per net session (2.2 last month). Net time averaged 11.2 minutes per session (compared to 10.7 last month). Check-ins averaged 5.6 per session (5.1 last month).

TEX Net Statistics (November 2016)

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
AD0A	JV	0	1					
	CO	1						

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
WA5CAV	Dick	0	1					
	LA	1						
W5CU	Sam	12	22		8			
*		10			8			
W5DAE	Don	22	38					
	San Angelo	16						
W5DY	Rodney	29	51	6	2			
		22		10	5			
W5FEA	Jim	30	60	9	4	29		
*		30				5		
W5GKH	Charlie	3	3					
*		0						
K5GM	Pete	25	50		6			
*		25			1			
W9GVW	Eric	2	2					
*		0						
K6JT	Steve	14	41				14	
*		27		20	13		27	
W6LFB	Jim	1	1					
*		0						
K1PKZ	Paul	1	1					
		0						
W5QLD	Ron	1	1					
	Corpus Christi	0						
K5RG	Ken	0	4					
*		4			3			
N5RL	Randy	17	36	8	10	1		
*		19				16		
KD5TXD	Pat	7	7	7				
*		0						
K5TSK	Jim	2	2					

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
	AR	0						
NA5YO	Doug	6	7					
		1						
K6YBV	Bob	0	3					
	CA	3						
Totals		333		60	60	51	41	0
				100%	100%	85%	68%	0%
QTC 1		47	131					
QTC 2		84			Sessions:	60		
Time 1		337	673					
Time 2		336						

Operating:

As was written in the TEX Mailbox, we did try having NCS stations send slower during the month of November. In looking at the QNI list for November, it appears we did not attract any new stations that sent at a slower speed. If it does not yield much in December, NCS stations can go back to their choice of speed. With the poor propagation on early TEX, might be best to go as fast as we can before the band goes out :-)

A new Traffic Handling Manual has been produced by the RRI staff to replace the NTS Manual. This is still in the review cycle, so if you are interested, you can get a copy at:

<http://dl.dropboxusercontent.com/u/73013707/RRI%20Ops%20Manual%20Interim%202016%20RELEASE%20CANDIDATE.pdf>

Please send me any comments or needed corrections that you find. Note I have found a few minor problems that will be corrected, such as in the use of terms like DRS versus DTS.

I have also heard that SMs are advising STMs to use only ARRL-approved documentation at the section level. That is too bad because the official NTS versions on the ARRL Web are sadly out of date. Since TEX is an independent net and not a Section net (there being 3 sections in the primary coverage area), TEX members are entitled to use the RRI-produced documentation, which is current and will be kept up-to-date. TEX is not a part of RRI (yet), but the RN5 liaison stations are considered to be RRI Operators. Work is continuing to define how nets such as TEX can become affiliated with RRI if they choose to do so.

Here are the composite reports for the last 2 months for traffic handled at the region and above levels. Note that the October totals were very high, primarily due to the large number of digital messages handled during the October Simulated Emergency Tests. November

dropped off considerably as there were a lot fewer Thanksgiving greetings sent than SET messages. In particular, Luck, WA4STO, the cycle 4 Inter-Area Traffic Manager, handled over 2500 digital messages during the SET. He had a well-deserved rest during November.

NTS Central Area Activity for October 2016

Net	Sessions	QTC	QNI	QTR	Rate
Cycle 2 RN5*	13	39	100	179	0.218
Cycle 2 9RN*	13	416	107	144	2.889
Day 10th Call Area	12	64	114	164	0.390
Night 5th Call Area	61	161	304	608	0.265
Night 9th Call Area	53	124	130	353	0.351
Cycle 4 TEN*	61	161	245	533	0.302
Day Central US	13	180	117	329	0.547
Night Central US	31	333	266	747	0.446
Day Inter-Area Traffic	39	146	38		97%
Night Inter-Area Traffic	93	178	84		90%
Total Voice/CW Nets		1802	1505	3057	
DTN Digital			Received	Sent	
WB9FHP Central Hub/9th		4180	2211	1969	
W5SEG 5th Call Area HUB		402	223	179	
KMOR 10th Call Area HUB		580	305	275	
Digital Stations (16)		4184	1786	2398	
Total DTN Digital		9346	4525	4821	
Total Central US		11148			
* NTS affiliated, all others Radio Relay International affiliated					

Central US Nets Activity for November 2016

Net	Sessions	QTC	QNI	QTR	Rate
Cycle 2 RN5*	13	39	141	179	0.218
Cycle 2 9RN*	13	467	102	139	3.360
Day 10th Call Area	13	98	118	136	0.721
Night 5th Call Area	60	149	398	424	0.351
Night 9th Call Area	54	97	127	297	0.327
Cycle 4 TEN*	53	97	165	440	0.220

Net	Sessions	QTC	QNI	QTR	Rate
Day Central US	13	242	105	361	0.670
Night Central US	29	222	247	559	0.397
Day Inter-Area Traffic	39	188	39		100%
Night Inter-Area Traffic	90	124	64		71%
Total Voice/CW Nets		1723	1506	2535	
DTN Digital			Received	Sent	
WB9FHP Central Hub/9th		2736	1503	1233	
W5SEG 5th Call Area HUB		304	184	120	
KMOR 10th Call Area HUB		359	175	184	
Digital Stations (16)		2728	1193	1535	
Total DTN Digital		6127	3055	3072	
Total Central US		7850			
* NTS affiliated, all others Radio Relay International affiliated					

Until February, thanks for all your support of TEX this past year and I wish everyone a Merry Christmas and a Healthy and Happy New Year!

73, Steve K6JT

TSN Corner

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

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

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



Photo Courtesy of VE3UU

Greetings From Northeast Texas

I want to start this October/November TSN Corner by welcoming Don W5DAE from San Angelo to the net. Don first checked into the net on October 29th. Welcome to the net Don and please check-in as often as you can.

I also want to welcome Howard WD5IDB back to the net. Howard had been absent several weeks due to health issues.

TSN Activity Reports

Month	QNI	QTC	Nr. Operators
October 17 Sessions	41	17	5
November 16 Sessions	61	15	5

Net Control Stations

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No Net	No Net	Carroll KB5TCH	Howard WD5IDB	Carroll KB5TCH	Sam KK4HCF	No Net

October 2016 QNS

Name	Callsign	QNI
CARROLL	KB5TCH	17
SAM	KK4HCF	15
HOWARD	WD5IDB	5
JASON	KD5RQB	3
DON	W5DAE	1

November 2016 QNS

Name	Callsign	QNI
HOWARD	WD5IDB	17
CARROLL	KB5TCH	16
SAM	KK4HCF	14
DON	W5DAE	9
JASON	KD5RQB	5

TSN Roster (November 2015 to December 2016)

Callsign	Name	QTH
KW5AS	Skip	VICTORIA, TEXAS
AC5BE	Joe	MATAGORDA, TEXAS
KX5C	Ron	SILSBEE, TEXAS
W5CBP	Chris	ALBUQUERQUE, NEW MEXICO
W5DAE	Don	SAN ANGELO, TEXAS
W5DY	Rodney	GOLIAD, TEXAS
WD0ESF	Mike	MEDICINE LODGE, KANSAS
W9GVW	Eric	SAN ANTONIO, TEXAS
KK4HCF	Sam	MARYSVILLE, TENNESSEE
WD5IDB	Howard	EDMOND, OKLAHOMA
KB5KWO	Steve	NORMAN, OKLAHOMA
WD8LDY	Dave	BRIDGEPORT, WEST VIRGINIA
KD5MMM	Phil	FENTRESS, TEXAS
N5NVP	Jim	SCOTT, LOUISIANA
N5RL	Randy	SAN ANTONIO, TEXAS
KD5RQB	Jason	ATLANTA, TEXAS
AB5S	David	NEVADA, TEXAS
KB5TCH	Carroll	DOUGLASSVILLE, TEXAS

Stop by any evening Tuesday through Friday 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

RRI Fifth Call Area Net (Daily) 1930 CT and 2130 CT on **3567**
Alternate Frequency 7108 (early) or 3598 when conditions warrant
Serving TX, OK, LA, AR, MS, TN, AL, and NFL
Frank Thrash W4DLZ (W4DLZ@ARRL.NET)
Net Manager

Hello guys and welcome to Edition 51 of the **RN5 Corner**.

Sorry to learn that Tom, WA4ZPZ, is having problems with his rig. His receive signal seems to cut out frequently and he suspects his transmit signal also does so. Some problems with internal relays occurred in past years, so that is the suspected culprit now as well. He reports that the rig seems to work fine in the SSB mode (for digital use), but CW has the problems. For that reason, his slots in the duty roster have been shown in Red until the rig can be repaired (by the manufacturer) and returned to him.

Doug, NA5YO, has completed his move to the Gulf Coast and has finally gotten back on the air. He will start taking his Saturday night skeds but does not want to take the Tuesday skeds yet due to other commitments.

As always, we need NCS and Liaison stations and hopefully also more ops as hurricane season approaches. Health and Welfare messages will likely be generated. Some additional work toward preparing for this is being done by the Radio Relay International staff and more information will be coming in the future. Note that the new RRI Operating Manual initial draft version is available now for review and comment. See the link in the TEX Operating section for the document.

As always, thanks to Jerry, W4SU, without whom RN5 would not function, and Ben, KZ8Q, who is helping out from FL. Great to hear Sam, W5CU, back at his OK QTH. Dick, WA5CAV, checks in almost daily in spite of there no longer being an LA CW net. Also good to hear Tom, K4VIZ's great bug fist from time to time and Jim, K5TSK checking in from AR.

See the new duty roster. Some changes have been made.

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	W5FEA	W4DLZ	W5CU	W4SU	W4SU	W4DLZ	WA4ZPZ
NCS #2	W5FEA	W4DLZ	W5CU	K6JT	W4SU	W4DLZ	WA4ZPZ
CAN TX	WA4ZPZ	Open	Open	W4SU	W4SU	NA5YO	W4SU
CAN RX	W5CU	Open	Open	K6JT	WA4ZPZ	NA5YO	W5CU
DRN5	Open	Open	K5RG	Open	Open	Open	Open

2016 Statistics

MONTH	OCTOBER	NOVEMBER
SESSIONS	61	60
QTC	161	149
QNI	304	398
QTR	608	424
AVG QTC	2.6	2.5
AVG QNI	5.0	6.6
AVG QTR	10.0	7.1

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

Region Net 5 Roster

Call	Name	State	Call	Name	State
W4AGL	JIM	FL	K5KV	BENNY	TX
WA4BAM	JOHN	FL	N5NVP	JIM	LA
WA5CAV	DICK	LA	WA5PRI	DON	LA
W5CU	SAM	OK*/CO	KZ8Q	BEN	FL
W4DLZ	FRANK	FL	K5RG	KEN	TX
W5DY	RODNEY	TX	N5RL	RANDY	TX
W5ESE	SCOTT	TX	W4SQE	ANDY	TN
W5FEA	JIM	TX	W4SU	JERRY	AL
KC4FL	JOHN	FL	K5TSK	JIM	AR
W5GKH	CHARLIE	TX	K4VIZ	TOM	AR**
K5GM	PETE	TX	K5WNU	JACK	MS
W8IM	DEAN	FL	NA5YO	DOUG	TX
K6JT	STEVE	TX	WA4ZPZ	TOM	AL

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

** K4VIZ is no longer active. Send AR to K5TSK or the TEX station for the 7290 net (do not use DRN5)

73, Frank W4DLZ