

The Texan

Newsletter of the Texas NTS CW Net (TEX)

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

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The (early) return of Long Skip on 40

This year has been an odd one as far as sunspots and propagation are concerned. We're supposed to be in the "maximum" now, but it sure does not seem the same as in past years. In particular, on several nights recently we have had long skip on 40 meters at 1900. I moved the net to 80 one night and some others did the same on other nights. NCS stations, please continue to start on 40 meters but if signals are weak (or you don't hear anyone try to check in), move to 3541 by 1905 and give an abbreviated callup (e.g., TEX QND QNZ QNN call) and again ask for QNI. If you did have other stations check in on 40, call them as well to be sure they are readable. It is not likely, but conditions could be poor on 80 as well, making 40 a better choice that evening. Net members please try 40 first and then 80 after a few minutes if nothing is heard on 40.

I have also noticed long skip later in the evening on late RN5 at 2130. Because of these occurrences so early in the season, we will remain on 80 meters for late TEX. Stations may be sent to 40 to pass traffic if there is lots of QRN from storms and they are far enough apart so the skip does not bother them.

Field Day, TEX, and CW

TEX operated both sessions during Field Day using 7108 for early and 3595 for late, thus avoiding nearly all the FD QRM. The net handled a total of 18 messages during FD, helping several clubs achieve some bonus points. Operators included K6JT at W5ROK (NCS / RN5), W5DY (at W5DSC but using his own call), N5RL (from home), K5GM (from W5KA), and W5ESE (from KE5LOT). Sam, W5CU (from K5EOK) was also active on RN5. Also of interest was the operation at W5ROK. Aside from about 30 PSK31 contacts, all other operation was on CW. Phone was not used at all. In spite of having about 350 phone contacts last year, and zero this year, the club exceeded last year's total score by a few points. Just shows what a waste of time phone is, eh?

The "Almost" Lost Art of Zero-Beating

Received a new issue of the "Traffic Call" newsletter from Sis, WD8DIN. As usual, it was well-done. There was one article in particular that caught my attention as I have noticed some TEX members are having trouble with zero beating the NCS when the net frequency must be

moved due to QRM. The following article was written by Henry Koenig, WD8Q, and deals nicely with the topic.

On the many CW traffic nets I'm on each day, I've come to the conclusion that ZERO BEATING has become a lost art. I know, modern rigs generally don't have to be zero beat; however, there are still a lot of hams who are using older rigs that have analog dials and don't have the accuracy that modern rigs have.

ZERO BEATING is adjusting your radio receiver (and transmitter) to EXACTLY the NCS frequency.

On my Ten-Tec Jupiter, pushing and holding the SPOT button generates a "side-tone", enabling the operator to adjust their frequency till both the side-tone and the received tone are the same frequency, thus "Zero-Beating".

Your rig might be different. Read your manual to see if ZERO-BEATING is covered. Remember, the NCS is "always on frequency". Net frequency isn't cast in stone. Therefore it is the net QNI's responsibility to "ZERO-BEAT" to the NCS frequency. There might be a reason NCS isn't on net frequency. Don't question it, just ZERO-BEAT to the NCS frequency.

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Thanks to Henry and Sis for this article. I would like to add that some of us use very narrow receive filters (in my case 300 Hz) to cut down on noise received (noise bandwidth is very important in our RF-polluted suburban areas these days). If your signal is more than about 200 Hz high or low, I simply will NOT know you are there.

George Hart Series

Here is the 7th installment of the George Hart Series, for your reading pleasure. "Geo" and Bunch continue their discoveries on and into the dregs of a world of "PHONE" and callsign advancement.

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*

Part 7: Traffic Handling at 3NF in 1928, and other tales

(From part 6, ending)

I operated until daylight, managed to work a 7 in Montana and another one in Idaho, called several 6's but got no answers. At 7 o'clock I had to quit to get ready for school. During the day, in school, I bragged to several companions that I had talked by radio to stations in Montana and Idaho, but no one believed me. I believe they thought I was a little cracked, and some of them moved away from me. All day I walked on clouds. 3NF had an outstanding signal, at last! I could hardly wait to get home and do some more operating.

(Continuing with part 7)

But when I got there, Bunch had dismantled the 210 and was reinstalling the 852. As usual, he ignored my protests and when the work was done he sat and operated for hours while I stood by. It amazed me that the plate of the big tube no longer glowed red and the big transformer no longer groaned when the key was pressed. Not only did we receive answers to all calls, but CQ brought several responses, and all reports were R-8 or R-9. Bunch had to put a shunt on the RF meter to keep it from going off scale. The plate current milliammeter deflected to 100 ma. It was a happy time.

But our signal reports, although much improved in strength, still were AC tone. I didn't care about it, but Bunch was never satisfied, and he lusted for a "DC note." Back into operation went the rectifier tubes, filter choke and filter condenser. And Lo and Behold! the first contact reported us R-9PDC (pure DC). The noise made by the transmitter in our regenerative receiver was quieter, loud clicks instead of the roar that had previously been produced. Bunch operated from the 1000 volt taps on the transformer to try to save the poor overloaded rectifier tubes. This seemed to make little difference in signal strength despite what must have been considerable voltage drop. We had an outstanding signal with a DC note. I hoped now that Bunch would leave the rig alone for a while.

"PHONE" Such a hope was dashed, however, when he decided to go on phone. This was accomplished by procuring an old upright telephone with the receiver removed and "loop modulating" the signal. A coil of two or three turns was wrapped around the tank coil of the transmitter with leads to the carbon telephone mike. This produced a combination of amplitude and frequency modulation of questionable quality but none-the-less understandable at the receiving end. We remained on phone for perhaps two weeks, at first basking in the uniqueness of communicating by this method as contrasted to CW, but very soon growing tired of the same old chatter and relative difficulty in establishing and maintaining contacts. Besides, considerable RF voltage found its way into the microphone and if you accidentally touched the mouthpiece with your lip, you got burned. The phone segment of the band, incidentally, was only 50 kcs. wide at the extreme low end, 3500-3550 kcs. Most amateurs used loop modulation, just as we did. Some of the more advanced types used grid, Heising or plate modulation. The latter two methods produced higher quality but required equipment that the typical amateur did not have and could not afford. FM was not unknown but not used by amateurs, except when produced incidentally with loop modulation.

PRE-WWII CALL AREAS The call areas were different from today's configuration, too. Only the first and fifth call areas were as they are today (2001). The 2nd call area was only Metropolitan New York City, that is, Long Island, New York City itself, a piece of southeastern New York State and a piece of Eastern New Jersey close to the City. The 3rd call area was the rest of New Jersey, southeastern Pennsylvania, Maryland, Delaware, D.C. and Virginia. The fourth call area was as today except now adding Virginia. The 6th call area then included Arizona, Utah and Nevada, which are now part of the 7th call area. The 8th call area then included most of Pennsylvania, most of New York State, Ohio, West Virginia and Michigan, except its upper peninsula. There was no 0 call area until after WWII. In Canada, western provinces of Alberta and British Columbia were Canada's 5th call area, Manitoba and Saskatchewan the 4th, Ontario the 3rd, Quebec the 2nd and the Maritime Provinces the 1st. These were then the only Canadian call areas. In those days, if you moved to a different call area you had to change your call. You could operate as "portable" for a limited time, using

your "old" call with a portable indicator, but you had to make application for a modification of your station license. Similarly, you could operate temporarily from a location other than your station license, but you had to notify the Commission (Federal Radio Commission until 1933, then FCC took over) where you would be operating from and for how long. Alternatively, you could apply for a portable station license and get a different call for it or you could obtain a separate call, if operating a permanent station from a different call area.

TRAFFIC HANDLING But enough of regulations. It is a complicated picture and there were many changes form year to year. Let's get on with my personal history. In 1928, I was still operating 3NF without a license, perhaps more than Bunch as he chased girls, although he continued to maintain the station, often to my dismay, putting us off the air while he made changes or decided to rebuild something or try something new. I was an operator, not a builder or experimenter. Bunch was the "compleat" amateur, seeking more technical knowledge and skill as well as high competence in operating. This lack of interest in the technical aspects of amateur radio has plagued me during my entire 70+ years of amateur radio experience. By this time I had reached a level of operating skill high enough to be bored with simply making ragchews or with formula contacts. So I got interested in traffic handling. This was an activity undertaken by a great many amateurs during that period and for decades to come, and ARRL encouraged and fostered it with the "trunk line" concept. With Bunch's encouragement and participation (when he wasn't chasing girls or monkeying with the equipment), several "schedules" were established, first in the "five point" system with a station in each of the four directions, and with a station in the nearest big metropolitan area, which was Philadelphia.

These schedules were kept every weekday. I remember we had difficulty setting up some of the schedules and those we did get set up weren't always reliable. Bunch and I (mostly I) kept our end religiously, and when the station at the other end too often failed to show up we (I) sought someone else. Traffic handling was a "big deal" in those days; we usually had no trouble in this regard; but continued reliability was a different matter. Even then, at age 16, I often contemplated the shortcomings of the system and sought solutions. It must have been in 1929 that I entered into extensive correspondence with W8DLG in Brooksville about a system of double-teaming of schedules to enhance reliability. I'm sure W8DLG (think his name was Gil), didn't know I was a mere lad of 16, and not yet licensed (I signed myself "Geo. W3NF"). The discussions, however, came to naught and petered out. Maybe my immaturity gradually dawned on him and he lost interest. I mention it because it was my first venture into traffic handling leadership.

Coming next in Part 8, Traffic Tricks on 80 and 40 Meters.

TEX Mailbox:

Bob, K6YBV, sent along the following link to a video interview done in Australia with his daughter Molly. It is an interesting interview and gives an insight into Molly's "private" side as well. Thanks for keeping us updated, Bob.

<http://www.watoday.com.au/entertainment/music/ringwald-graduates-from-teen-queen-to-jazz-siren-20130620-2olq7.html>

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Many of you know **Jo Ann, KA5AZK**, the manager of the 7290 Traffic Net. What you may not know is that her OM **John, W5BWC**, has his own business and is now a distributor for PalStar. Enjoyed talking with both of them at Hamcom last month and seeing some of the products John is working with, including a nice little transceiver that he designed himself. Take a look at his website, which you will find at:

http://www.bwcelectronics.com/main/page_w5bwc_electronics.html

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Received the following from **George, K5BMR**, who is the assistant manager of the 7290 net. Although it is not ham-radio related, it just might "ring a bell" with some of you - it certainly did with me :-)

Here is what I have discovered:

1. I started out with nothing, and I still have most of it.
2. My wild oats are mostly enjoyed with prunes and all-bran.
3. I finally got my head together, and now my body is falling apart.
4. Funny, I don't remember being absent-minded.
5. Funny, I don't remember being absent-minded.
6. If all is not lost, then where is it ?
7. It was a whole lot easier to get older than to get wiser.
8. Some days, you're the top dog; some days, you're the hydrant.
9. I wish the buck really did stop here; I sure could use a few of them.
10. Kids in the back seat cause accidents.
11. Accidents in the back seat cause kids.
12. It's hard to make a comeback when you haven't been anywhere.
13. The world only beats a path to your door when you're in the bathroom.
14. If GOD wanted me to touch my toes, he'd have put them on my knees.
15. When I'm finally holding all the right cards, everyone wants to play chess.
16. It's not hard to meet expenses ... they're everywhere.
17. The only difference between a rut and a grave is the depth.
18. These days, I spend a lot of time thinking about the hereafter ... I go somewhere to get something, and then wonder what I'm "here after."
19. Funny, I don't remember being absent-minded.
20. HAVE I SENT THIS MESSAGE TO YOU BEFORE??

Thanks, George!

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Tom, WA4ZPZ, the manager of the Alabama CW Net put out a nice newsletter again this month. If you want a copy, let me know. Here are a couple excerpts from his newsletter that I think you will find interesting:

The Origin Of the Prosign 'AR'

Those that operate CW are likely quite familiar with the prosign "AR," transmitted as "di-dah-di-dah-dit." "AR" is typically transmitted at the end of a radiogram or a CW transmission to signify the fact that the message is completed. In reality, when one transmits "di-dah-di-dah-dit," he is transmitting an abbreviation for "finished."

Commercial telegraphers who were employed by companies such as Western Union, Postal Telegraph, CN and CP Telegraphs or the like utilized the original American Morse Code. In this code, the letter "F" is "di-dah-dit" and the letter "N" is "dah-dit." Put "FN" together in American Morse Code, and one has "di-dah-di-dah-it!"

MAKERS MARK

The mark of a good CW operator is the ability to communicate concise information with a minimum of language. Ensuring the other operator is aware of one's receiving conditions ensures the radiogram is transmitted in a manner appropriate to conditions the first time, thereby saving time and promoting net efficiency. A mastery of the proper use of Q-Signals And QN-Signals should be the goal of every competent CW operator.

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Had a visit here with **Ken, K6CTW**, who is an old friend from 35+ years ago and was also the RN6 manager for many years. Ken is looking into moving to North Texas as a result of a possible job transfer to McKinney. If it works out, he plans to buy a place near Decatur (where his wife Connie has relatives) and relocate. Ken is an excellent CW operator. Some of you may remember the skit on Jay Leno a few years ago where a couple of hams beat a champion text messaging fellow in getting a message through. Ken was the receiving operator in the CW demonstration. Sure hope the transfer works out and we will be welcoming a new TEX (and RN5 and CAN) operator to our fold. Regrets to the folks in Southern California, RN6, and PAN, though.

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As reported in the past, **Ken, K5RG**, suffered a great deal of damage at his station to not only the equipment but also computers and modems used for NTS Digital access from a nearby lightning strike that he thinks may have induced spikes on the power lines.

Ken wrote: I lost my computer in the lightning hit. Looks like it was worse than I had initially believed - Farallon told me yesterday the SCS TNC was not repairable. Guess I could spend some big bucks for PACTOR 4 but none of the new TNCs have packet capability to a separate rig (cross mode operation). I think I will be looking for a PTC-IIpro replacement. The linear can't be fixed by the local shop so it will need to be shipped to ICOM. Houston Radio said the power supply was broken and since ICOM subcontracted that part of the linear the only option is to replace the entire supply which isn't cheap. I also have found that all of the data interfaces (USB, CI-V, RS-232) took some energy which was the only thing broken on the VHF/UHF rig (IC-9100 sent to ICOM). However I recently checked the IC-7800 and found they were inoperative.

In response to my reply to him about deciding what is needed and what is just a "wish list" item for replacement, Ken replied:

Hey, I am retired so my 'prime' directive is do what I like. What's this about what I need? To be somewhat like an engineer, my stance is that I won't be doing these fun things much after 80 and that point in life isn't too far away. My ultimate goal is to be thrown into the ground just as I wipe out my financial resources!!

So I bought a second linear (I may be dead sooner than I think after the XYL finds out although I think I clued her into that I was proceeding in that direction). I will send the damaged PW-1 to ICOM and await what I expect to be a big bill to repair. But I had been

considering a second linear to go with the IC-9100 and also have as a backup. You know us space nuts and the level of redundancy we require!!

I also purchased a used PTC-IIpro. The Farallon Electronics people thought the packet boards were probably good and they also thought the old PTC-IIpro was more robust against lightning than the new Pactor 4 modems (which I understand are not legal in the US for Pactor 4). I actually have been using Pactor to pass all the bulk stuff I get on the TCC skeds. Pactor allows me to clear my traffic load late at night after the FOX skeds.

So I am pressing on with all of this foolishness but isn't that the whole point of amateur radio? 73, Ken

Good for you, Ken! If you can afford it, why not? Life is indeed short.

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TEX Net Topics

There are still 5 backup slots open (shown in **yellow**) and **4** open liaison slots (shown in **red**) in need of a station for Thursday early RN5 and Saturday early NCS and both RN5 sessions. Primarily Rodney, Scott, and I have been filling them, but we cannot always be available.

The TEX Duty Schedule and Roster are shown on the following page (for easier printing of a single page). NCS and liaison stations should have a copy of this handy both to remind you of your skeds and to easily look up names of stations you may not be familiar with.

If you are scheduled for an NCS or Liaison slot, and you cannot make it, if at all possible, please notify both K6JT and W5DY (see email addresses and cell phone number at top of page 1) as soon as you can before the net meeting so that the backups can be alerted.

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TEX CW Net Weekly Schedule

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

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

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

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

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

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

TEX Roster

Call	Name	Location / Notes	Call	Name	Location / Notes
N5BA	Brian	Houston	WA5MUF	Bill	Watauga
W6CL	Carol	Tulsa OK	N7NET	Scott	McKinney
W5CU	Sam	Edmond OK	* KB5NJD	John	Duncanville
W5DH	Tom	Dallas	N5NVP	Jim	Scott LA
W4DLZ	Frank	Florida	W5OMR	Geoff	Houston
* W5DY	Rodney	Goliad	K1PKZ	Paul	Tom Bean
* W5ESE	Scott	Dripping Springs	K5QOW	Gary	Reagan Wells
W5FEA	Jim	Graham	* K5RG	Ken	Houston
W5GKH	Charlie	West Columbia	N5RL	Randy	San Antonio
K5GM	Pete	Austin	W5ROK	Steve	Richardson (K6JT)
W9GVW	Eric	San Antonio	W5TMO	Mike	Austin
K5JRN	Si	Austin	KD5TXD	Pat	Kingsville
* K6JT	Steve	Plano	W5UFK	Ken	College Station
KA5KLU	Doug	San Antonio	WB8WKQ	Jeff	Michigan
* K5KV	Benny	Star	K6YBV	Bob	Placerville CA
* W6LFB	Jim	Denton	W5YE	Brian	Harlingen
WA5MS	Marty	Highland Village	W5ZD	Pat	Kingsville (KD5TXD)

* Capable of 160 meter operation

Statistics:

Traffic and check-ins were down a little compared to last month. We also missed one RN5 slot due to bad weather, as I recall.

Randy, N5RL, with 53 out of 60 (88%) again captured first, Benny, K5KV, with 33 (55%) was second and Rodney, W5DY, with 29 (48%) captured third. Thanks to all of you who checked in for your support.

We had several visitors to the net including Frank, W4DLZ, from Florida, Lee, AC5GG, from Kirbyville, Larry, KC0M, from Missouri, and Bob, K6YBV, from California. Welcome to all and thanks!

The complete list of stations and traffic / liaison totals are shown in the following table. Traffic averaged 3.0 per net session (3.2 last month). Net time averaged 11.9 minutes per session (compared to 12.7 last month). Check-ins averaged 5.4 per session (5.6 last month).

TEX Net Statistics (April 2013)

Call	Name	QNI	Total	NCS	RN5	TTN	DFW
W4DLZ	Frank	0	1				
	FL	1					
W5CU	Sam	12	24		6		
*		12			9		
W5DH	Tom	5	5				5
		0					
W5DY	Rodney	14	29		4		
		15		4	1		
W5ESE	Scott	24	24		2		
*		0					
W5FEA	Jim	5	10				
*		5					
AC5GG	Lee	1	1				
*	Kirbyville	0					
W5GKH	Charlie	7	14	7			
*		7		7			
K5GM	Pete	9	17				
*		8					
W9GVW	Eric	2	2				
*		0					
K6JT	Steve	18	48	6	3		16
*		30		6	13		29
K5KV	Benny	14	33		4		
		19		5	7		
KC0M	Larry	1	1				
*	Missouri	0					
KB5NJD	John	13	13				
		0					
N5NVP	Jim	0	3				
		3					

Call	Name	QNI	Total	NCS	RN5	TTN	DFW
K5QOW	Gary	13	13			11	
*		0					
K5RG	Ken	1	7				
*		6					
N5RL	Randy	26	53	9	10	9	
*		27		2		24	
W5TMO	Mike	0	14				
*		14		6			
KD5TXD	Pat	8	8	8			
*		0					
K6YBV	Bob	0	2				
	CA	2					
Totals		322		60	59	44	50
				100%	98%	73%	83%
QTC 1		70	180				
QTC 2		110			Sessions	60	
Time 1		377	713				
Time 2		336					

Operating:

With the hotter weather, I am now having trouble with late RN5 on 7108 KHz. For many years, some sort of noise generating RF source, which can be heard all over the city of Plano, has been wandering up and down in frequency (seemingly varying with temperature). It often hits around 3554, varying from about 3552 up to 3564, and is rich in harmonics, thus hitting 7108 much of the time on hot summer evenings.

It is generally a bit lower in frequency on early RN5 but some nights it wanders back and forth across 7108 while the net is operating. It is about 2.5 KHz wide, has a "bell shaped" spectrum and is stronger than S9 at its peak. I've traced it to 160 and even into the AM broadcast band (although it was hard to distinguish it there due to a strong AM station's signal). My suspicion is some sort of telemetry signal (it sounds like buzzing) for some city systems. It also seems strongest near power lines, which are buried in my area, but still carried on the house wiring. No, it is NOT Broadband over Power Line. But when we had a power failure and I was operating on battery, there was NO noise source that could be heard. How it can operate with that wide frequency excursion is still a mystery to me. Needless to say, all but the very strongest signals are masked by it. Thus, I often have trouble covering RN5. Anybody have any ideas on what it might be?

Until next month, 73, Steve K6JT

(TSN Corner starts on the next page)



TSN Corner

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

Looking for new TSN Net Manager

The telegraph key image is courtesy of FCIT

Greetings from the Wild Horse Desert - Home of KD5TXD

TSN made it through another month thanks to KB5TCH. We did miss one net night. It was Field Day night. We just didn't have the enthusiasm to battle with the Field Day folks for a spot on the frequency to call the net. Shame on me, but I really don't care to duke it out with stations running legal limit power with my poor antennas and low power.

Thanks to KK4HCF in Tennessee for becoming pretty regular with us. I guess that long skip makes it fun for him to check in with TSN. Also, a special thank you to N5RL for bringing us some extra traffic. It is totally fun for the TSN regulars to get a chance to copy something other than the training lessons.

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

If you have time and are interested in helping us out, please drop me an e-mail at pja@atcweb.com. We have some available evenings if anyone would like to take on NCS duties. And it would be above and beyond the call of duty if someone could help with sending the training lessons. Thanks to all!!

June 2013 TSN Roster

Call	Name	City	ST	Call	Name	City	ST
WA4BAM	John	Miami	FL	K5MDK	Mike	Plano	TX
AC5BE	Joe	Houston	TX	KD5MMM	Phil	Fentress	TX
KX5C	Ron	Silsbee	TX	WB5NKC	Arley	Oklahoma City	OK
W6CL	Carol	Tulsa	OK	N5NVP	Jim	Scott	LA
AB0DK	Dave	Kirksville	MO	K5OAI	Sam	San Angelo	TX
W7DML	Richard	Salt Lake City	UT	N4OLN	Gary	Conyers	GA
W5DPT	Louis	Deer Park	TX	K9PUI	Dick		IN
W5DY	Rodney	Goliad	TX	K5QOW	Gary	Reagan Wells	TX
W5ESE	Scott	Dripping Springs	TX	N5RL	Randy	San Antonio	TX
WD0ESF	Mike	Medicine Lodge	KS	KB5TCH	Carroll	Douglassville	TX
W5FEA	Jim	Graham	TX	KD5TXD, W5ZD	Pat	Kingsville	TX
AG9G	Dwight		WI	W5TMO	Mike	Austin	TX
KK4HCF	Sam	Maryville	TN	WB5UPS	Ron	Port Neches	TX
N0JL	Jim	Chillicothe	IA	K4VIZ	Tom	Conway	AR
K6JT	Steve	Plano	TX	W5VXI	Dave	Caddo Mills	TX
AA5JW	Carl	Stafford	TX	WB8WKQ	Jeff	Dryden	MI
K5KV	Benny	Star	TX				

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!!

TSN Activity Report for June 2013

Total Sessions 29, Total Check-ins 68, Total Traffic 28 by 7 different operators.

June 2013 QNS

June	Callsign	Name	QTH	STATE
29	KB5TCH	Carroll	Douglassville	TX
21	KD5TXD, W5ZD	Pat	Kingsville	TX
7	KK4HCF	Sam	Maryville	TN
5	KD5MMM	Phil	Fentress	TX
3	W5VXI	Dave	Caddo Mills	TX
2	WD0ESF	Mike	Medicine Lodge	KS
1	N5RL	Randy	San Antonio	TX

73!!

Pat KD5TXD

July 16, 2013

(RN5 Corner Starts on the next page)

RN5 Corner

Region Net 5 (Daily) 1930 CT on **7108** and 2130 CT on **7108**
Alternate Frequency 3567 (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 17 of the **RN5 Corner**.

I have been somewhat under the weather and due to lots of bad WX also haven't been on as much as I would like.

Some unfortunate news to pass along... Tom, WA4ZPZ, lives in a very deed-restricted development where antennas are not allowed. He had been using a push-up pole that was down in the day but up at night. But with the later daylight, he has been putting it up before dark in order to operate on ASN and RN5. Well... he finally got the ultimatum from the homeowner's association that he **MUST** remove the antenna.

So he has. While Tom wrote an excellent letter appealing the directive, he is no longer able to transmit with sufficient radiation from a "backup" G5RV only about 8 ft. high along the eaves of the house to do either RN5 or CAN liaison. He even has trouble with some of the AL stations with that setup. So you will see some more "open" slots in the duty roster on the last page (Tuesday CAN Tx and Thursday NCS) that Tom can no longer fill without a better antenna. Please fill in as you are able. We are all hoping that his appeal will be accepted and he will once again be able to use the push-up pole. Alternative antenna configurations are being considered at this time that do not require the use of a pole, but it will take some time (and experimentation) to get them working.

We urgently need for the FCC to do something about these overly-restrictive CC&R's in the deeds that are showing up in nearly ALL the newer housing developments. You may recall that the ARRL was collecting inputs about that just a few months ago. Let's hope that effort bears fruit and the sooner the better.

We *really* need CAN liaison stations for Monday, which has been vacant for some time. Other nights have openings as well. Aside from the vacancies left by losing Tom, WA4ZPZ, NCS slots are covered but backups are always needed.

Thanks to all of you for a great job -- last month was excellent.

You guys are the very best !!

Thanks again..

Frank W4DLZ
RN5/4 CW Net Mgr..

(See next page for Statistics, Duty and Net Rosters)

RN5 Duty Roster

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
NCS #1	KZ8Q	W4DLZ	W5CU	Open	W4SU	W4DLZ	K4VIZ
NCS #2	KZ8Q	W4DLZ	W5CU	Open	W4SU	W4DLZ	K4VIZ
CAN TX	Open	Open	K4VIZ	Open	K5KV	Open	K5KV
CAN RX	Open	W4DLZ	Open	K6JT	Open	W4DLZ	W5CU
DRN5	Open	Open	K5RG	Open	Open	Open	Open

June 2013 Statistics

SESSIONS	60
QTC	189
QNI	315
QTR	645
AVG QTC	3.15
AVG QNI	5.25
AVG QTR	10.75

The following roster shows stations coming to RN5 in the past 2 years and their sections.

Region Net 5 Roster

Call	Name	Section	Call	Name	Section
W4AGL	JIM	FL	AA4HT	BOB	FL
K4AKC	TOM	AL	W8IM	DEAN	FL
WA4BAM	JOHN	FL	WA5JAN	JIM	AR
WA5CAV	DICK	LA	K6JT	STEVE	TX
W5CU	SAM	OK*	KA5KLU	DOUG	TX
AC5CW	ERIC	LA	K5KV	BENNY	TX
K09D	BENNY	IN	K8KV	BEN	FL
W4DLZ	FRANK	FL	WA5LQZ	ALAN	LA
K5DMC	JER	MS	K5MC	MICKEY	LA
WD4DNC	BARRY	FL	N5NVP	JIM	LA
AD4DO	JOHN	FL	K4PG	KEVIN	FL
W5DTR	CURT	IL	KZ8Q	BEN	AL
K1DW	DALLAS	LA	K5RG	KEN	TX
W5DY	RODNEY	TX	N5RL	RANDY	TX
NY4E	BILL	FL	W4SQE	ANDY	TN
W5ESE	SCOTT	TX	W4SU	JERRY	AL
KJ4FDV	TREY	AL	W6SX	HANK	CA
KC4FL	JOHN	FL	K15T	WADE	LA
KA4FZI	PHYL	FL	K4VIZ	TOM	AR
W5GKH	CHARLIE	TX	K6YR	ROB	CA
K5GM	PETE	TX	WA4ZPZ	TOM	AL

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

73, Frank W4DLZ