

The Texan

Newsletter of the Texas NTS CW Net (TEX)

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

Net Manager: Steve Phillips, K6JT, Plano TX
(k6jt@arrl.net, 972-517-3332)

TEX Web Site: <http://k6jt.home.att.net/>

Assistant Manager: Rodney Baker, W5DY, Goliad TX
(w5dy@arrl.net)

June 2007



Hello TEX'ans! The Hamcom convention is next weekend (June 8 and 9) here in Plano. I'm looking forward to seeing many of you there. More about Hamcom later.

Activity was again down this past month with fewer than normal check-ins and less traffic. Conditions on 80 meters at 7 PM have been very poor, at least up this way, where we seem to have unending thunderstorms night after night, somewhere within a couple hundred miles. As a result, the QRN level often peaks at S9 + 10 to 20 dB on both sessions of TEX! That may partly explain the lower statistics.

40 Meters

After listening to the bands, comparing signals, consulting with some of you, and noting that T-Storm QRN is much lower on 40 meters, I have decided to try moving early TEX to 7052, but only Sunday through Thursday (local). The weekend QRM / contesting on 40 meters is bad enough that putting up with the poor conditions on 80 is probably better than fighting 40's larger population.

So, for a trial period this month, starting Sunday, June 10 local time, let's try starting up early TEX on 7052 KHz. If there is "long skip", then the NCS may move the net back to 3552 after about 5 minutes. Note that 3552 can still be used to pass traffic for stations that cannot copy each other direct on 40, should that occur. NCS stations be sure to ask for another station, farthest from you, to call for additional QNI.

On Friday and Saturday, let's start on 3552. If conditions there are unacceptable, then try 7052 after about 5 minutes (although finding a clear spot near 7052 will likely be very difficult). Late TEX will remain on 3552. Signals have generally improved enough by that time that they (mostly) override the heavy QRN.

HAMCOM Convention

As reported last month, Jo Ann, KA5AZK, and Pat, KD5TXD, will be presenting a "traffic handling" session at Hamcom on Saturday morning at 8 AM. While none of you "need" this tutorial, it is a great place for TEX (and other traffic handlers) to congregate.

I have heard from several of you that you were either definitely going to attend or were at least thinking seriously about it. Please send me an E-Mail to confirm that you plan to be there and also whether or not you are interested (and able) to go to a "late breakfast" at an IHOP restaurant a couple miles away following Jo Ann and Pat's session.

In order to accommodate those who cannot make the restaurant event, we will congregate in the hallway outside the meeting room where Pat just finished the presentation for pictures and to present the Pfeiffer Pfist award. Yes, the next recipient plans to be at Hamcom, and Pat and Charles will pick up the updated plaque from Floyd on their way up north a couple days before. Next month's newsletter will have pictures and a full story of the event and the deserved recipient. In the meantime, you'll just have to attend to find out who will receive it.

Regarding the restaurant... I have room in my vehicle to take 5 other people so you don't all have to drive there. I inquired at the restaurant about a reservation, but they do not take them on Saturday mornings. The manager assured me there should be no problem accommodating from 6 to 12 people around 9:30, though. They do have a separate room to the side and the capability to put together tables for many people at once, so hopefully it will be OK. We should be finished and back to the convention by 11:00 (I have other sessions to attend around that time, too).

If you'd rather drive to get to the restaurant, which is located at 315 Central Expressway North in Allen, TX, go left onto Spring Creek from the convention (or go right and U-Turn at Jupiter, the next stoplight) to get back to U.S. 75. Turn right on the frontage road (north) from Spring Creek Parkway and get on the freeway. Note you will need to move over to the left lane after passing the exiting ramp. If you miss that, just go straight across Legacy drive (the next light) and you will have another chance.

The IHOP is on the other side of the highway, so take Exit 35 (North Allen Drive) a couple miles up the road, go left on Allen Drive and left again to the southbound frontage road. The IHOP is off the frontage road about a quarter mile from Allen Drive.

Again, please send me an E-Mail if you plan to be at Hamcom and include whether or not you want to attend the breakfast.

W1NJM Saga

As mentioned previously, thanks to Sis, WD8DIN, the editor of the "Traffic Call" newsletter of the Hit and Bounce Net (HBN – 0730 CT, 7042 KHz), we are able to present part 3 of George Hart's saga of the "early days". W1NJM had a lot of road to cover in these recollections before he got to be an employee at ARRL in Newington in the pre-WW-II days.

RANDOM RECOLLECTIONS OF AN OLD HAM

A journalistic history of the life and times in Amateur Radio of George Hart, W1NJM, by George Hart W1NJM. Part 3.

In the summertime, Bunch set up a tent in our mother's hanging garden, a small area below our house cut into the side of the hill. Our mother raised flowers and a few vegetables there, but there was plenty of room left over for a tent, and electricity was available from our father's

chemistry laboratory, which was nearby with its ground floor on the same level with the garden. Here a wooden platform was constructed and the tent pitched over it. It was a sizable wall tent, capable of containing four cots, and here we set up our summer quarters. The garden was accessible from the house down a steep embankment, across a cinder access road to the college heating plant. The far side of this road was contained by a 12-foot stone wall, so one had to go down the road fifty feet or so to access a path into the garden area. We boys flew down the embankment with abandon, but our mother walked from the house to the upper part of the access road, down the road to the path, a sort of zig-zag configuration; however, in the late 20's she all but abandoned the garden, so we had the area to ourselves.

Bunch exercised the same autocratic control over access to the tent as he had to his attic radio room. The 12-foot wall was a little too high to jump from, so Bunch fashioned a ladder from scrap boards. He wrapped the rungs of the ladder with bare wire and attached a 110 volt line controllable from the tent. When someone he didn't want was spied coming down the ladder he could press a switch at the tent to electrify it, thus giving the intruder a severe jolt, then ordering him back up the ladder. Occasionally, he would give someone a jolt "just for the fun of it." Most of us avoided the ladder entirely, preferring to use the circuitous path to avoid the possibility of being shocked, but Bunch, being the oldest, used other methods of excluding us from the tent if he wished privacy, some electrical, some physical. One rainy night my brother Watson decided to defy the ban and started to descend the ladder. Bunch threw the switch and Wats froze on the wet ladder. When Bunch turned off the switch, Wats continued his descent, so Bunch turned it on and left it on. Wats clung to the ladder, shrieking.

"If I turn it off, will you go back up?" Bunch inquired. Wats was unable to reply, so Bunch turned it off and Wats went back up the ladder whimpering. That was the end of the electrified ladder. My father, when the incident was reported to him, forthwith ordered the ladder taken down. Bunch disconnected the wiring, but we continued using the ladder, because of its convenience, and his tyranny continued in other ways, both electrical and physical.

Bunch's on-the-air activity decreased during the summers, but he did have a small station set up in the tent, with antennas strung about the many surrounding trees. My two other brothers seldom slept in the tent, but Bunch slept there every night and I quite often. He favored me only slightly because I helped with his many experiments, in a "gofer" capacity. Other friends his own age were favored more than I was, and I recall one girl, a visiting relative of one of the college professors, who spent much time with us one summer, although she never slept in the tent. I hated her because Bunch favored her more than he did me, and because she treated me with lofty contempt. But that was only one summer, then she was forgotten. Bunch was much admired by girls, a phenomenon I could never quite understand.

When he got his first ham ticket, some time in 1925, he somehow acquired one of Paul Godley's "Paragon" transmitters. My memory, which may or may not be entirely accurate, tells me this transmitter used a single RCA UX-210 in a self-excited oscillator circuit. It had no power supply, so Bunch used the 110-volt house service for plate voltage. The receiver he built himself, a 201-A detector and a 201-A audio amplifier powered exclusively by batteries -- a lead-acid storage battery for filaments and Burgess "B" batteries for plate voltage. It was a regenerative type fashioned from a description in QST. Reception was by headphones only -- first Brandes, then Murdock, and finally Baldwin. The latter were the best, but very heavy. The only speaker we boasted at the time was a horizontal cone by which the headphones

could be clamped on the narrow end. We seldom used it except for BC reception or very strong ham signals.

The Paragon transmitter operated only on the 160 meter band. The antenna was a random piece of wire fastened to a nearby tall maple tree, with a counterpoise about 10 feet above ground. The power reaching the antenna must have been extremely low, because on-the-air contacts were few and far between, and usually the signal strength reports were quite low, R-3 or R-4 on a scale of 1-9. Signal quality was equally low, for few amateurs of the day possessed means of rectifying and filtering the plate voltage. Most signals had a characteristic 60-cycle rasp as broad as the traditional barn door. Some were rectified to a low-frequency buzz, and a very few had the most desired musical quality. Those that did were usually chirpy or otherwise unstable. On rare occasions I would come across a signal of high-pitched musical quality that was steady, and I would sit and listen to it in rapture. It was beautiful music to my ears, better than the most brilliant symphony.

From the time Bunch got his first license, in 1925, until I made my first on-the-air contact in late 1926, I was learning the code "by osmosis." Bunch allowed me to use the receiver occasionally, with plenty of restrictions. At other times I would sit and listen to him sending on his Western Union straight key. I was only 11 years old. Soon I learned to recognize CQ. 3NF (Bunch's assigned call), a few commonly used letters and combinations such as "Q" signals. I never sat down and "memorized" the code, either by dots and dashes or by sound. I learned the code the way a baby learns to talk, by listening and mimicking.

By 1926, after trying in vain to make the Paragon perform on 80 meters, Bunch cannibalized it and built an entirely new transmitter on a "breadboard." A new inductance was wound around an oatmeal box, several plates were removed from the Paragon's variable capacitor, other parts as necessary fashioned from whatever materials were available or could be purchased. New coils had to be wound for the receiver. It was a makeshift, ragtag setup, but he finally got it working and entered the new world of 80 meters. All connections were made by twisting wires together, or by binding posts or Fahenstock or small spring clips with teeth. The grid leak resistor was a mayonnaise jar filled with a borax solution in which copper electrodes were inserted. There were a few parts that could be purchased at electric stores, none of them intended for amateur radio. Most parts had to be fashioned by hand from whatever material was available.

One thing Bunch did obtain, I've forgotten where or how, was a squat transformer manufactured by GE for RCA. It delivered 550 volts each side of center tap and also 7-1/2 volts to light the UX-210 filament. This was a big improvement over the toy train transformer and 110-volt house current previously used and figured to give us a much stronger signal. I say "us" because by that time I was definitely part of the picture, although Bunch still held all the reins of authority and exercised them fully.

Still, with the increased power and the shift to 80 meters, our signal reports were unsatisfactorily low and only about 1 in 5 calls received answers. Bunch hardly ever called CQ, because experience indicated the unlikelihood of a call. A typical hour at the key might produce four contacts in about 20 calls. Frustrated, he continually tinkered with the transmitter and antenna system, trying to get better performance.

Coming in the next installment: Tapping the Trolley Line

TEX Mailbox:

I just heard from **Sis, WD8DIN**, that **Jack, W5TFB**, is in the hospital and will be off the air for about a week. I don't know which hospital or details at this time, but reportedly he is stable and feeling better now. Also note that storm damage to Jack's QTH has left him with only a makeshift 80 meter antenna and no antenna for 40 meters. Thus, he is unable to make the early RN5 session on 40 (and will be unable to make the early TEX sessions on 40). During the past month, he was able to take only the late RN5 schedule on his "normal" nights. Hopefully Jack, with some help, will be able to get something rigged up for 40 meters as soon as he has recovered sufficiently.

Charlie, W5GKH, will be on a "mini vacation" during the week of June 1 to 8, so we'll need help in filling his Sunday NCS, Monday RN5, and Monday late NCS slots. Hope the weather smiles on him and it is a good trip.

Lee, K5UN, is effectively off the air until some time in November. He now has night (graduate) classes that interfere with his former TEX schedules, in addition to the rig and antenna troubles previously reported. We definitely miss you, Lee. Good luck with the classes and hope to see you on TEX again as time permits. Lee also hopes to make it to Hamcom.

Congratulations to **Pat, KD5TXD**, who made the Brass Pounder's League (BPL) in May with 558 total traffic count! That's her first time for BPL and represents a deep commitment to public service and traffic as well as a lot of hard work. She is all primed to try for BPL another 2 months in order to earn the coveted "BPL Medallion".

Also congratulations to Pat for overcoming her case of "jumping nerves" to become a new net control station on TEX! She now has the late Wednesday NCS slot as her normal sked. She also filled in as NCS a couple times on early TEX this last month with lots of QNI and QTC, which she was able to handle very well. Please continue to support Pat's NCS efforts and learning process with patience and well-formed sending. She is still very nervous, of course, but that will pass and speed keeps increasing with practice and time.



Ken, K5RG, wrote: I've got my reservations into HamCom although it looks like I may be required to be at another meeting all day Saturday in Dallas so my attendance will be limited to Friday. *{Note: Ken has since reported that he will try to make the 8 AM traffic session before going to his other meeting.}* Also heading to Dayton and I've been in communications with K4TD, N9CK, K0EZ and W0HXB who are also planning on attending Dayton. *{Ken reportedly had a great time at Dayton and sent some pictures of the above traffic handlers.}*

Attached is a picture of my latest engineering accomplishment. I had to retire to get it done and even then it took me three years. I don't fully understand why. It is a 3-element 40 meter beam by the way.

Scott, N7NET, wrote: I just finished reading ARRL's comments regarding NTS {See *last month's newsletter for link – Ed.*}. My renewal came due a couple of months ago, but I turned them down. They no longer represent me or my interests.

Somewhere on BuxComm.com there is a short statement which reads: "Long live CW. We're going to need it in 2012." Don't know what it means, but it is interesting.

I'll be at Hamcom on Friday. I had planned on going both days, but the Collin County Classic is scheduled for Saturday. 73 de Scott/n7net

{Hope you can try to make the 8 AM session on Saturday, Scott. Would really like to meet you in person.}

Jack, W5TFB, sent along a very interesting anecdote about his early days. As you may know, Jack is a retired Math Professor from Texas A&M. I am sure you will all find this as interesting as I did. Thanks to Jack for the story...

I dropped out in 11th grade HS to open my own two-way radio/TV repair shop. (TV was a minor part, and I only took business from other shops, sets they couldn't fix. My prices were steep but honest.) Frank Rose helped with the money. He was W5GNE, nice call on CW, but never operated much. I had a first class phone FCC ticket, and a second class CW, with video endorsement on the phone ticket, and we had the required test equipment that we bought at an estate auction for about a penny on the dollar of used price. I made enough in the first year to pay back Frank everything and another roughly \$5,000 in the bank. Of course I worked nearly all the time. That was 1954-5, and you could buy a three bedroom house for \$8,000, or a new Ford for \$900. I had three working for me: Jerry Smith, my age, W5TFV, also had a first class ticket, worked on mobile radios after school and on weekends. Frank worked part time on the TV end and his wife Rose (which made her Mrs. Rose Rose) kept books and answered the phone. Another kid, Homer Huddleston W5TLW (SK), also my age, worked after school, but didn't have even a second class phone ticket. (He didn't pass the test.) But he was especially good at mechanical problems, and he installed most of the two-way radios we sold.

I think it was April something when Jimmy Malone called and asked if I'd like to make a trip to A&M to take an exam. I always loved exams and Jerry Smith and I were always tops in the standardized tests. So I said sure, got Frank to cover for me, and took a three hour test. They gave you the whole test in one book, which took place in the 300-seat chemistry lecture hall. The exam proctor didn't say anything about how to take the test, so I just started it. The first was a story about bees. My uncle in Grand Prairie raised bees and I spent two summers there (even had a little ham shack under the stairs). So I went straight to the questions, polished them off, and the proctor said (he had a sound system) "You can begin now. Open your test booklet to Section I." By that time I was half-way through with the chemistry questions, every one simple valence questions, and on the wall was a giant periodic table, which makes questions like that trivial. Then there was a math section, and the man said, "Stop reading the story and go to the questions." I was irritated by that. I'm trying to think. But the math questions were easier than the Iowa test had been. I took my time and checked my work. One of the trig identities took some time, but I got it. And then that voice, "Proceed to section II." So I went to the physics section, which was only mechanics and a little E/M.

Ohm's law, Faraday's, Coulomb's, and I knew Maxwell's equations. No differential equations in the mechanical section, which disappointed me.

"Open Section III, mathematics." I opened Section V, English. These were tough. But I had two hours to think about them. Most of them were either really math problems or vocabulary problems. I knew over 20K words, not counting the same word in another form, and knew (still do know) precise definitions, probably better than the folks who made the test, but it takes time to retrieve that, so I read the whole English section twice without writing anything. I had plenty of time, and I was sure I had not made an error. Why not ace this? It sort of woke me up. After that, I read it again, only answering the ones that were obvious. Then another pass, same method. On the fifth pass, I marked which choices, of five, that could not be correct. Then I closed the book, leaned back in my seat, and closed my eyes, making my mind a total blank. When he said, "Open your book to Section V, English," I got back to work. There were only three left. And one was now easy. Two more, each with two possible choices, one chance in four that I ace it. Not good enough. Leave nothing to chance, a luxury one does not enjoy in life. And one of the questions involved chance, and I saw it was really a question either inspired by a verse in Ecclesiastes, or by Daymon Runyon.

The Bible version goes, more or less,

. . . the race is not to the swift,
nor the battle to the strong,
. . . but time and chance happen to them all.

The Runyon version is more direct:

The race may not be to the swift,
nor the battle to the strong,
but that's the way to bet.

I went directly against my intuition and picked the first version.

The second was a toss-up. So, when they said close your book and pass it to your left, I picked the first one.

Six weeks pass. It is Tuesday in June, that's the closest I can place it. I was at work, but my old man was just waking up (he was a printer, at that time worked the graveyard shift), and two men in a maroon caddy came to the door. He called me, "Git home fast."

Frank was there, so I told him I had to go, and did. The shop was on tenth street, about ten minutes from Keeler. When I arrived they were standing outside. They were wearing suits. My OM took me in and asked me what have I done now? I said why not let them in and they can tell you. So he did. He was 6'6", strong, but in an undershirt he was no match for the suits. He told me to go to my room, and I did (it was in the garage), but I left the door open.

They asked if I was his son. He asked what have I done. They asked if I had gone to Texas A&M to take an exam. He said no. That was too much for me, and I came out and said that I did. They obviously dismissed him, and asked me where the exam was held. I told them.

Then the fun part started. They asked if they could sit; I looked at OM, and he nodded. They sat, opened a briefcase (nice leather one, I had never seen one) and pulled out some papers. They told me I had done pretty well on that exam, and that I had won two scholarships, one from Howard Hughes and one from Dow Chemical. They said the test showed I could read 3000 words a minute with perfect comprehension, and the English Department was very interested in me. The Hughes would pay 300/semester, all fees, and an unlimited textbook allowance. The Dow was a grant of 100/semester, unrestricted except I had to maintain a 3.5 GPR. The Hughes also guaranteed me a job. One of them said I answered every question correctly, and that had never been done before. His partner was obviously disturbed by this.

I asked them to leave the papers so I could consult with my attorney. They had no problem with that, which surprised me. Maybe they were for real.

{Although I asked Jack for the denouement, he only promised, "another time". I guess we can just say, knowing Jack now, that "the rest is history" 😊 }

You have probably noticed that **Floyd, N5EL**, has been checking into TEX more often again. Thankfully he is feeling a bit better but must be careful not to overdo things. Floyd wrote: I should be OK if I can limit incoming to just Temple, Belton, Killeen, Copperas Cove etc, just don't need a big load. I do need to keep hands on. 73 to all and see you on TEX.

Eric, KØKJ, is now **W9GVW**! Eric wrote: Just wanted to let you know that I took the plunge and got a "vanity" callsign... W9GVW.

Gave up the 1 by 2 because my original call back in '63 (at the tender age of 13) was WN9GVW, and I had always wanted a 1X3 like my grandfather had (W9IMQ). By then, tho, they were issuing WA9 calls and so I had to wait 44 years to get my "dream" call, HI.

So far, I've only been on CW with the new call since I got it... haven't tried it on voice yet. It 'feels' really good on CW, but don't know about FM or SSB.

BTW, I'm glad they put surrendered calls on hold for two years (and a day). If I come down with a case of 'buyers remorse', I have a chance of getting it back! But right now I'm happy as a pig in a poke, knee deep in whatever!... 73

W9GVW 'Eric'

(The Golden Voiced Wonder... or perhaps "Golden Vibroplexed Wonder"? Hmm.)

In response to my query about propagation on 40, **Sam, W5CU**, wrote: Since RN5 moved the early session to 40 meters, I've noticed that the band has been amazingly consistent. I'm hearing Dallas area as well as FL, which has not been the case in the recent past. On the other hand, last Saturday morning on the 7290 net the skip was jumping around like a yo-yo. Based on what I've observed, I would think 40 would be the better choice during summer months for the early session. I will say that I'm struggling to hear you guys lately on my Sunday RN5 liaison, particularly on the early session.

By the way, I sent my amp off to have some minor repairs done by Yaesu. Upon its eventual return, I noticed that the shipping box had been penetrated by something, scratches all over the top of the chassis, AC plug crushed and AC cord torn and loose within the chassis. I

could probably fix it but don't want to, and now UPS is arguing with Yaesu over responsibility. So I will be QRP for at least another month. My antenna is still low to the ground (20 feet) but if it stops raining I should have it up at the 40-50 foot level soon. Could partially explain my difficulty copying TEX and my poor signal on 80. CUL. / Sam W5CU

TEX Net Topics

As a result of changing station capabilities, mentioned earlier, I have again revised the weekly schedule. We now have **many** openings for RN5 liaison, a change in backups, and some NCS changes as well. If you are able, please take one (or more) of the open RN5 liaisons. Until Jack, W5TFB, is back on the air on 40 meters, all his early RN5 slots will need filling. I left him in as Friday NCS since that will still be on 80. Also, if I have listed you as a backup, but you know you will not be able to be there that evening most of the time, please advise so I can change the schedule.

Some alternate NCS assignments are also needed to cover for those of us who have unexpected, or scheduled commitments away from home. Please advise if you are able to take any of those, too. Follow Pat's excellent example and just jump in with both feet. She has a good set of presentation charts that will help you learn what to do. I am sure she will be happy to share, upon request.

TEX CW Net Weekly Schedule

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
NCS #1	W5DY	KA5KLU	K6JT	AC5Z	W5TFB	AC5Z	W5GKH
Backup	W5GKH	Open	KD5TXD	W5DY	W5DY	W5DY	W5DY
NCS #2	W5GKH	KA5KLU	KD5TXD	K6JT	N5PWG	W5DY	W5GKH
Backup	K6JT	Open	K6JT	Open	K6JT	W5TFB	K6JT
RN5 #1	W5GKH	KA5KLU	Open	Open	Open	Open	W5CU
Backup	W5DY	Open	Open	KA5KLU	Open	W5ESE	W5GKH
RN5 #2	W5GKH	KA5KLU	Open	Open	W5TFB	W5TFB	W5CU
Backup	W5DY	Open	W5TFB	K6JT	W5DY	W5ESE	W5GKH

TEX/1: **7052 (Su-Th) or 3552 (Fr & Sa)** at **19:00** local; TEX/2 3552 at 22:00 local*
 RN5/1: 7045 (3567 alternate) at 19:30; RN5/2: 3567 at 21:30 local
 CAN: 3552 at 20:30 local; TSN: 3552 at 19:45 local

* Starting Sunday, June 10, local time; both sessions on 3552 until then

RN5 Backup: W5DY, W5ESE, W5GKH, K6JT, KA5KLU, K5RG, W5TFB

NCS Backup: W5DY, N5EL, K6JT, KA5KLU, N5PWG, W5TFB, KD5TXD, AC5Z

Note: Although "backup" stations are listed above, anyone is welcome to take the RN5 or NCS duty slots when so motivated and it becomes necessary.

Statistics:

This month Pat, KD5TXD, took top honors with QNI of 43 (72%). Scott, W5ESE, was 2nd with 27 (45%), closely followed by Rodney, W5DY, with 26. Thanks for your support, and congrats to Scott for making it to second place for the first time.

The complete list of stations and traffic / liaison totals are shown in the following table. Traffic was about the same but QNI was down considerably from past averages for May. Traffic averaged 2.7 per net session. Net time averaged 14 minutes per session. Check-ins averaged just over 5 per net session.

TEX Net Statistics (May 2007)

			total	NCS	RN5	TTN	DFW	CTTN	TSN
Call		QNI							
KB0AI	David	0	1						
		1							
W5CDX	Wads	0	3						
*		3							
W5CU	Sam	5	9		4				
*		4			4				
W5DY	Rodney	15	26	4	3	2			
		11		4	2				
N5EL	Floyd	14	15						
*		1							
W5ESE	Scott	22	27		3			17	5
*		5			2			5	
W5GKH	Charlie	8	17	4	4	4			
*		9		9	5				
K5GM	Pete	1	1						
*		0							
W9GVW	Eric	3	6						
*		3							
K7IZ	David	7	18						
		11							
K6JT	Steve	27	56	7	5		27		
*		29		9	8		29		
KA5KLU	Doug	10	14	4	7	1		7	
*		4		4	4	1		4	
N7NET	Scott	2	2						
*		0							
N5NVP	Jim	0	4						
		4							
K9PUI	Dick	0	1						
		1							
N5PWG	Jay	3	9						

			total	NCS	RN5	TTN	DFW	CTTN	TSN
*		6		4					
K5RG	Ken	8	22						
*		14							
W5TFB	Jack	9	14	2	3				
*		5			5				
KD5TXD	Pat	21	43	3					20
*		22		1					22
AC5Z	Bert	18	18	7					
*		0							
Totals		306		62	59	8	56	33	47
				100%	95%	13%	90%	53%	76%
QTC 1		92	164						
QTC 2		72		Sessions:		62	100%		
Time 1		494	839						
Time 2		345							

Minor changes were made to the roster since last month.

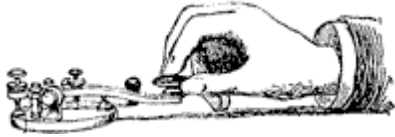
TEX Roster

Call	Name	Location / Notes	Call	Name	Location / Notes
# KBØAI	David	Minnesota	K5KV	Benny	Star
N5BA	Brian	Houston	W6LFB	Jim	Denton
W5CDX	Wads	Crowley LA	WA5MUF	Bill	Watauga
W5CU	Sam	Edmond OK	# N7NET	Scott	Allen
NV5D	Martin	Allen	AAØNI	Daniel	Oklahoma City OK
* W5DY	Rodney	Goliad	KB5NJD	John	Duncanville
N5EL	Floyd	Temple	# N5NVP	Jim	Leesville LA
* W5ESE	Scott	Dripping Springs	* N5PWG	Jay	Pasadena
AA7FY	Mark	Fort Worth	K5RG	Ken	Houston
W5GKH	Charlie	West Columbia	KC5T	Bob	Houston
K5GM	Pete	Austin	W5TFB	Jack	College Station
W9GVW	Eric	San Antonio	W5TV	Tom	Nacogdoches
KA9IKK	Bill	Houston	* KD5TXD	Pat	Kingsville
K7IZ	David	Bridge City	# W5UFK	Ken	College Station
AA5J	Chuck	Plano	* K5UN	Lee	Leonard
KJ9J	Newt	Pharr TX (winter)	KS5V	Ed	Bulverde
* K5JRN	Si	Denton	K5WQG	Eddy	Tomball
K6JT	Steve	Plano	AC5XK	Don	San Antonio
KA5KLU	Doug	San Antonio	* AC5Z	Bert	Nacogdoches (Lufkin)

NOT Capable of operating in 3600-3700 band; * Capable of 160 meter operation

Until next month, Hope to CU at Hamcom! 73, Steve K6JT

(TSN Corner follows on the next page)



TSN Corner

Texas Slow Net (Daily) 1945 CT 3552.0 Khz
http://www.geocities.com/scottamcmullen/Texas_Slow_Net.html
 Scott McMullen W5ESE
 TSN Net Manager

Here is an updated roster of stations that have been active on TSN in recent months. A warm welcome to W9GVW, Eric, formerly KØKJ. Please join us on TSN as often as you can.

Net Stations (QNS)

Call	Name	City	State	Call	Name	City	State
W5DY	Rodney	Goliad	TX	N5NVP	Jim	Leesville	LA
N5EL	Floyd	Temple	TX	K5RDW	RD	Vilonia	AR
W5ESE	Scott	Dripping Springs	TX	KB5TCH	Carroll	Douglassville	TX
W9GVW	Eric	San Antonio	TX	W5TFB	Jack	College Station	TX
W5GXV	Gene	Spring Branch	TX	KD5TXD	Pat	Kingsville	TX
AA5JW	Carl	Stafford	TX	W5VDM	Bill	New Ulm	TX
KA5KLU	Doug	San Antonio	TX	N5XGG	Joe	Colmesneil	TX
N7NET	Scott	Allen	TX	KM5YQ	David	Irving	TX
WB5NKC	Arley	Oklahoma City	OK	AC5Z	Bert	Nacogdoches	TX
WB5NKD	Pat	Oklahoma City	OK				

Field Day

ARRL Field Day occurs this month, and CW traffic handlers have a great deal to offer any group they participate in Field Day with.

A lot of CW activity occurs during Field Day. Last year, there were 518,799 CW contacts completed, representing nearly 42% of those made during the event. Some Field Day groups are unable to tap into all that activity because they don't have any active CW operators participating.

The ARRL offers a variety of ways to earn bonus points, to encourage participating groups to include certain facets in their Field Day effort.

One type of bonus offered is called the 'alternative power' bonus. CW operators can easily earn this for their group by making a few contacts using a QRP rig powered by a battery that was charged with a small solar panel. The alternative power bonus is worth 100 points.

W1AW transmits a special Field Day bulletin at various times during the Field Day period, and a CW operator can copy this and provide another 100 bonus points for their group. It's even transmitted a couple times on Friday evening, before the event officially gets underway!

100 bonus points are also offered for originating a message in ARRL standard format to your Section Manager or Section Emergency Coordinator. This one would be a cinch for anyone that is active on TSN or TEX!

In addition to the bonus points offered for originating a message to your SM or SEC, an additional 10 bonus points are offered for each message in ARRL standard format that you originate, send, receive, or deliver (during the Field Day period), up to a maximum of 100 points.

Feel free to check into TSN to earn some of the traffic handling bonus points for your group. You can originate a message to me or anyone else. Remember also that OTN meets at about 5:20 pm on 7120.6 KHz. OTN would make a good choice for any group that may not have an 80 meter antenna, and the old 40 meter Novice/Technician segment shouldn't be crowded at that time. After the nets are

over, stick around and make Field Day contacts with the other stations that participated in the net! (Home stations can also participate; a home station run from commercial power is a 'Class C' station).

Field Day is a perfect opportunity to show others in your club that CW traffic handling is fun.

I'll be participating in Field Day from KE5LOT, Hays and Caldwell County ARES, near San Marcos. Pat, KD5TXD, mentioned that she participates with the Wild Horse Desert Hams (K5WHD), from the Kleberg County EOC. Good luck, Pat, and have fun during Field Day!

May Activity Report

TOTAL SESSIONS 31
TOTAL CHECKINS 107
TOTAL TRAFFIC 32
BY 11 DIFFERENT STATIONS

Thanks again to everyone that checked in during May!

73 Scott W5ESE

The telegraph key image is courtesy of FCIT