

The Texan

Newsletter of the Texas NTS CW Net (TEX)

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

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January – February 2019

From the TEX Manager

The net alternate frequency of 3593 did not work well recently. There are digital stations that use this as their center frequency. NCS stations, when required to move due to contests, etc. on 3541, should first listen on 3593 and +/- 5 KHz. Choose a frequency, up to a maximum of 3598 or down to 3588. Announce this on 3541 a few times before moving. Net stations should also be aware this can occur and look for the NCS. If there are ever both CW and RTTY/digital contests at the same time, then nothing is going to avoid them all. In that case, possibly going above 3600 is the only option, which leaves out all but those with Extra Class licenses.

When there is RN5 traffic listed, the NCS should get the RN5 rep and those who have the traffic off frequency as soon as possible, since the RN5 net is at 1930. Other traffic is secondary and time is not a concern.

Right now, there are 6 people with NC skeds and 14 slots. It would be great if someone else would volunteer for at least one or two of these. One person has a sked 7 nights, one has 6 and another has 5. That is quite a lot and help would be greatly appreciated. Thanks.

73, Rodney W5DY

Something to Do if There is Long Skip

Thanks to Randy, N5RL, for the following tip. Rodney also tried this with some success.

There are several SDRs (Software Defined Radios) now available to anyone to use. These are distributed around the world, but we are most interested in those in North America. When long skip occurs, generally stations closer than 250 miles cannot hear each other, or can hear but copy is so poor that no traffic can be exchanged. We are lucky to have such a large area for TEX with both north and south stations that can perform relays. But under severe conditions, even this is not enough.

To try this out, first go to <http://www.websdr.org/> . From there, you can select only North American stations. You will then see a number of them available for use. With long skip, a station at least 500 miles away should be selected. There are several of these normally available. The SDR stations can handle multiple connects at the same time (I have seen over 60 on one particular station) and can tune to any frequency for which they are equipped. Some cover only the higher frequencies, but a number of them cover 80 meters. Their capabilities are listed on the main websdr page.

Choose one by clicking on the link under the stations name. Not all of them use the same server software, so you will have to experiment a little. There is one in Kentucky that I have tried and really like its interface, allowing fine tuning. That may be good for really long skip nights. Randy and Rodney have also used one in northern Utah with some success. I have found that the Firefox web browser works best with these.

You will find that tuning slightly off of, for example, 3541, is needed to match the same offset pitch as your radio. I found that I needed 3540.7 on the SDR to do this with my rig. There will be a delay between what you hear on the radio and what is from the SDR due to Internet delays, but it is only a second or two. I found that using an ear bud in one ear from the computer and headphones from the radio works fairly well, once you get used to it.

So you may ask, why not have everyone on the net monitoring a far away SDR station when they can't hear each other? That could be a benefit, but defeats the purpose of our radio-only communication under stressed conditions. The Internet must be used, and it may not be available everywhere it is needed. But this technique does help get over those times when no other way is usable.

Story by Scott, N7NET

Here is the next chapter of a new original work by Scott, N7NET. Enjoy, and once again, thanks to Scott.

Rose, Chapter 3 of 22

Reliving the moment he'd decided to lure the Italian radio operator away from his clandestine station had haunted him since day one. Had he let his country down? He'd run the situation through his head a thousand times, trying to justify why he spared the man's life. Had he not chatted with him and exchanged QSL cards, and had they not become friends before the war, his decision would have been clean cut, no contest. But a prewar, radio-bond clouded his judgment that day. Again, had he let his country down? He would never know.

Gathering his tools he went back to work. The Lord's Acre Day was only weeks away. If he hoped to have a traffic-handler's booth operational on opening day he would have to shake a leg.

His swing-down door served as a counter, providing a flat area where people could write their messages to their friends and loved ones. Inside, was enough room for two operators, Artie being the other one, he hoped.

He found Artie at his uncle's gas station. "You haven't let your amateur ticket lapse, have you?" Charlie asked, watching him check the oil on his last customer's car.

"No, I haven't. Do you have something in mind?"

"Yes, two things. You grew up in my dad's shop. You know the auto repair trade as well as anyone, and I need a good man to help me."

"Wrenching? You think there's enough business for both of us?"

"I know there is. You'd work commission, of course."

"I know. That's the bad part. I'd never know what I was going to make."

"True. But on your worst week your check would be better than what your uncle pays you here. Think about it and let me know," Charlie said, turning to leave.

"Wait, you said two things."

"Yes, I did. I'd like you to help out sending radiograms during the noon traffic net. Will you?"

"Sure."

The morning of the Lord's Acre Day he was prepared. Hitching his booth/trailer behind his father's Dodge, he drove to the Butler Square and set up in his appointed location. The sign over his window read: FREE RADIO MESSAGES SENT ANYWHERE IN THE UNITED STATES. INQUIRE WITHIN.

Long-distance telephone rates were not affordable for most. By eleven o'clock he had more than two-dozen messages waiting for the noon, forty-meter net to start. At twelve sharp the NCS began sending his net preamble and then issued QNI.

Charlie had installed his station so people could see his bug and watch the radio in operation. Turning his current meter slightly, provided a reflective view of the faces. He was halfway through his third message when the meter caught the image of the prettiest redhead he had ever seen. Charlie was a bashful young man, but this girl changed that.

In the middle of the message he sent an AS. Spinning around on his stool he shouted "ROSE!"

"How did you know my name?" Rose replied, her mouth gaping, her blue eyes goggling at this man she'd never before seen.

"Wull ... what else could it be?" he replied.

Only then did he notice her father on one side and her mother on the other. Mom was a small lady, also a redhead with a sweet smile. Dad, however, was not smiling. His handlebar mustache hid most of his mouth, but not enough to conceal his displeasure, nor did his bushy eyebrows hide his glaring eyes.

"Young man, aren't you supposed to be doing something besides chatting with my daughter?" he barked in a tone that equaled his menacing expression.

"Yes. Of course," Charlie babbled: "But may I take the three of you to lunch after I'm finished here?"

"And when will that be, young man?" her father growled.

"In about ten minutes."

He shot a glance at his wife and she him, but neither considered Rose's opinion.

"We'll be back," her father promised.

When he turned back to resume his message he was only mildly surprised to find the NCS was holding the net in limbo. Knowing that Charlie was operating at a public event, he realized that unforeseen things sometimes occur.

He'd finished with the messages and was waiting for Rose and her family when Artie emerged from the crowd.

"I've decided to take you up on that job offer," Artie said, leaning on the counter.

"How'd you know I was here?"

"May, down at the cafe told me."

"I wonder how she knew?" Charlie asked.

"Need you ask? Maybe you hadn't noticed that May is aware of everything that goes on in Butler. A barber should be so informed."

(To be continued)

TEX Mailbox:

Heard from **Pip, WB4FDT**, who asked to be added to the newsletter announcement group. Pip wrote: I was quite active in the Texas nets while I lived in Louisiana from 1989-95 and was RN5 manager and Louisiana STM. Back in 1973 I drove then TEX manager W5ABQ from San Antonio to Houston for the Club Xmas party and newcomers K5RG and K5GM (W7WAH) were there. I think I have a picture of that somewhere... I have a 1926 Military Radio Certificate to W5ABQ hanging in my ham room. He passed away just two months later. 73, Pip, WB4FDT

- . . . -

Rcvd Jan 3 from **Sam, W5CU**: As some of you know, next Tuesday I'm scheduled to have my right shoulder replaced. I've had 3 previous surgeries on shoulders - 1 left, 2 right, all minimally invasive, but this one is not of that ilk. I'm told to expect to be in a shoulder brace/sling for 6 weeks, with a very limited range of movement allowed. Bottom line, as a

right-hander I don't think I can work the CW function, keyboard, hand-writing... basically anything that requires any arm movement on the right side...for at least two or three weeks, possibly the full 6 weeks if so limited by the brace contraption and the surgeon.

Happy to hear Sam on the air again and able to type, albeit not fast. Glad you are doing better now, Sam – Ed.

- . . . -

On Jan 23, **Rodney, W5DY**, wrote: Home from hospital today. Surgery went OK. Prostate clean, stone busted up and gone. Will deal with the hernia in about a month.

Thanks for the prayers and well wishes.

73, Rodney W5DY

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On Jan 23, **Jeff, WB8WKQ**, who joins us on TEX quite often, wrote the following regarding traffic discussions at the ARRL board meeting. Apparently, we (RRI and traffic handlers) have some supporters on the board now.

Ria Jairam reported: One specific motion brought to the floor was relating to NTS, and starting to repair that relationship. Other hot button topics were addressed in a civil manner. Yes there was debate. But everyone remained civil. We had a great meeting, and from what I've heard, my fellow directors enjoyed working with their new colleagues. I know I made some friends, and while we won't agree, on principle we are healing the wounds of the past and looking to grow in the future

I know it would "take a lot" to repair the damage, but it was interesting that they at least addressed it.

73, Jeff Miller WB8WKQ

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George, K5BMR, sent in the following link to a very interesting paper published by the Air Force University. I read it completely through and found that there are significant vulnerabilities in our infrastructure. Amateur Radio may be of significant use, but we will need to protect our equipment and power sources to be of benefit.

https://www.airuniversity.af.edu/Portals/10/AUPress/Papers/LP_0002_DeMaio_Electromagnetic_Defense_Task_Force.pdf

You may need to copy / paste into your web browser if the link does not get you there.

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From **Eric W9GVW**: Hi y'all! This is a product from sitting out in the "cold" here in south Texas to observe and photograph the Blood Moon. Photos were taken with my Canon T7i and 200mm telephoto lens on backyard tripod. Photoshop Elements 2018 and Premiere 2018 were used for post-processing, and Photostory 3 for Windows was used to add text, music track and motion. Hope you enjoy!

Note there was a large .wmv file that Eric sent which is not hosted on an Internet web page. Either Eric or I can send you a copy via email at your request. A very good job indeed – Ed.

- . . . -

Jerry, W4SU, will be retiring from traffic work at the end of February. See the RN5 Corner in this newsletter for more information.

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TEX Net Topics

The TEX Duty Schedule and Roster are shown below (as updated by W5DY). K6JT is shown highlighted due to not being always available. Sam, W5CU, may not be fully recovered.

TEX CW Net Weekly Schedule

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
NC 1	W5FEA	N5RL	W5FEA	N5RL	N5RL	W5FEA	W5CU
Backup	N5RL	W5FEA	K5GM	W5FEA	W5DY	W5DY	W5FEA
NC 2	W5DY	K6JT	K6JT	K6JT	K5GM	W5DY	W5CU
Backup	K5GM	W5FEA	W5DY	W5DY	W5DY	W5FEA	W5FEA
RN5 1	N5RL	W5FEA	K5GM	W5FEA	W5DY	N5RL	W5CU
Backup	W5DY	N5RL	W5DY	N5RL	W5FEA	W5FEA	W5FEA
RN5 2	W5CU	K6JT	K5RG	K6JT	K5GM	W5DY	W5CU
Backup	W5FEA	W5DY	W5CU	W5DY	W5DY	W5FEA	W5FEA

TEX/1: **3541**/7106/3593 at 19:00 CT; TEX/2 **3541**/3593/1841 at 22:00 CT

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

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

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

NCS Backup: W5CU, W5DY, W5FEA, K5GM, K5RG, N5RL

	Total	NC	NC-BU	RN5	RN5-BU	DAYS OFF	
K6JT	5	3	0	2	0	4	Su-M-F-Sa
W5DY	14	2	5	2	5	1	Su
W5FEA	17	3	6	2	6	0	SORRY
N5RL	8	3	1	2	2	2	W-Su
K5GM	5	1	2	2	0	4	T-T-S-S
W5CU	6	2	0	3	1	4	TWTFSS
K5RG	1	0	0	1	0	6	MTTFSS

OPEN	0	0	0	0	0		
	56	14	14	14	14		

TEX Roster

Call	Name	Location / Notes	Call	Name	Location / Notes
KW5AS	Skip	Victoria	* N7NET	Scott	McKinney
N5BA	Brian	Houston	* KB5NJD	John	Duncanville
WA5CAV	Dick	Pineville LA	K9NY	Bill	Canyon Lake
W5CU	Sam	Edmond OK	K1PKZ	Paul	Tom Bean
W5DAE	Don	San Angelo	WA5PRI	Don	Thibodaux LA
* W5DY	Rodney	Goliad	K5QOW	Gary	Reagan Wells
* W5ESE	Scott	Dripping Springs	* K5RG	Ken	Houston
* W5FEA	Jim	Graham	N5RL	Randy	San Antonio
W5GKH	Charlie	West Columbia	W5ROK	Steve	Richardson (K6JT op)
K5GM	Pete	Austin	KD5RQB	Jason	Atlanta
W9GVW	Eric	San Antonio	W5TMO	Mike	Austin
KA9IKK	Bill	Katy	K5TSK	Jim	Pearcy AR
* K6JT	Steve	Plano	KD5TXD	Pat	Kingsville
* W6LFB	Jim	Denton	W9VE	Don	Dallas
WA5MS	Marty	Argyle	WB8WKQ	Jeff	Michigan
NM5M	Eric	Plano	K6YBV	Bob	Placerville CA

* Capable of 160 meter operation

Statistics:

December 2018:

Jim, W5FEA, 62 out of 62 (100%) was again first place. Don, W5DAE, was second with 45 (73%). Rodney, W5DY, and Pete, K5GM, tied for third, with 37 (60%). Thanks again to all of you who checked in for your support.

Greg, K5EDM, joined us from Arkansas and Dave, NE5E, checked in from San Antonio. It was good to hear Si, K5JRN, check in from Austin after a long absence. Joe, VE3NUL, checked in from Ontario, and John, KM0I, has been checking in from Mississippi. All others are on the roster.

The complete list of stations and traffic / liaison totals are shown in the following table. Traffic averaged 1.3 per net session (1.6 last month). Net time averaged 10.4 minutes per session (compared to 11.3 last month). Check-ins averaged 5.0 per session (5.5 last month).

TEX Net Statistics (December 2018)

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
W5CU	Sam	7	19	7	6			
*		12		5	10			
W5DAE	Don	22	45					
		23						
W5DY	Rodney	24	37	2	4			
		13		3	2			
K5EDM	Greg	1	1					
	AR	0						
NE5E	Dave	0	2					
	San Antonio	2						
W5FEA	Jim	31	62	14	14	31		
*		31		5	2	31		
K5GM	Pete	15	37		4			
*		22		6	4			
W9GVW	Eric	12	13					
*		1						
KM0I	John	1	13					
	MS	12						
K5JRN	Si	0	1					
*		1						
K6JT	Steve	3	17				1	
*		14		12	9		14	
W6LFB	Jim	3	3					
*		0						
NM5M	Eric	0	1					
		1						
VE3NUL	Joe	0	1					
	ON	1						
K5RG	Ken	0	4					
*		4			4			
N5RL	Randy	17	32	8	3			
*		15						
K5TSK	Jim	8	8					
	AR	0						
W9VE	Don	10	10				10	
	Dallas	0						
WB8WKQ	Jeff	0	3					
	MI	3						
Totals		308		62	62	62	25	0
				100%	100%	100%	40%	0%
QTC 1		45	80					
QTC 2		35		Sessions:		62		
Time 1		362	645					

Time 2		283						
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January 2019:

Jim, W5FEA, with 62 out of 62 (100%) was again first. Randy, N5RL, was 2nd with 52 (84%), and Rodney, W5DY, was 3rd with 51 (82%). Thanks again to all of you who checked in for your support.

John, KM0I, checked in from MS, Greg, K5EDM, checked in from AR, and Ron, W5QLD, checked in from Corpus Christi.

The complete list of stations and traffic / liaison totals are shown in the following table. Traffic averaged 1.4 per net session (1.3 last month). Net time averaged 10.8 minutes per session (compared to 10.4 last month). Check-ins averaged 6.1 per session (5.0 last month).

TEX Net Statistics (January 2019)

Call	Name	QNI	Total	NCS	RN5	TTN	DFW	TSN
N5BA	Brian	6	6					
		0						
W5CU	Sam	3	8	1	1			
*		5		1	2			
W5DAE	Don	24	50					
		26						
W5DY	Rodney	27	51		4			
		24		9	2			
K5EDM	Greg	0	1					
	AR	1						
W5FEA	Jim	31	62	16	18	31		
*		31		7	8	31		
K5GM	Pete	16	36		4			
*		20		4	5			
W9GVW	Eric	25	36					
*		11						
KM0I	JOHN	0	16					
	MS	16						
KA9IKK	Bill	2	2					
*	Katy	0						
K6JT	Steve	0	11					
*		11		11	7		11	
W6LFB	Jim	1	1					
*		0						
W5QLD	Ron	3	3					
		0						
K5QOW	Gary	1	1					
*		0						
K5RG	Ken	0	4					

*		4			4			
N5RL	Randy	26	52	13	5			
*		26						
K5TSK	Jim	7	7					
	AR	0						
W9VE	Don	19	19				19	
	Dallas	0						
WB8WKQ	Jeff	0	13					
	MI	13						
Totals		379		62	60	62	30	0
				100%	97%	100%	48%	0%
QTC 1		38	89					
QTC 2		51		Sessions:		62		
Time 1		363	672					
Time 2		309						

Operating:

As noted at the beginning, there have been changes to the alternate frequencies for TEX to use, especially during CW contests.

Also note the possible use of Software Defined Radios to overcome long skip conditions, especially on late TEX.

The following summary shows all traffic handled in the upper levels of RRI in 2018. Note that there were 122638 total messages, divided by 365 comes out to 336 messages handled, on average, PER DAY. Impressive.

Central Area Traffic Summary for 2018

	QTC	QNI	QTR
January Voice/CW	1425	1026	2080
Digital Total	6865		
February Voice/CW	740	945	1744
Digital	4820		
March Voice/CW	2832	1015	2411
Digital	8657		
April Voice/CW	2847	1202	2757
Digital	11396		
May Voice/CW	2285	1115	2657
Digital	9208		
June Voice/CW	2170	1065	2587

Digital	10674		
July Voice/CW	1777	1108	2283
Digital	8214		
August Voice/CW	2246	1249	2745
Digital	8844		
September Voice/CW	1621	1133	2280
Digital	8554		
October Voice/CW	1632	1198	2354
Digital	7309		
November Voice/CW	1240	1153	1962
Digital	8267		
December Voice/CW	1268	1109	1947
Digital	8365		
	QTC	QNI	QTR
Total for 2018	122638	13318	27807

Here are the composite reports for the last 2 months for traffic handled at the region and above levels. Totals were a bit higher in December compared to the prior months, but January was about half of normal, largely due to there being no new ham greetings because of the FCC / Partial Government shutdown.

Central US Nets Activity for December 2018

Net	Sessions	QTC	QNI	QTR	Rate
Day 5th Call Area \$	13	2	39	60	0.033
Cycle 2 9RN*	13	308	76	94	3.277
Day 10th Call Area #	13	32	72	131	0.244
Night 5th Call Area**	44	58	207	338	0.172
Night 9th Call Area	59	182	162	413	0.441
Cycle 4 TEN	60	34	139	248	0.137
Day Central US		173	77	169	1.024
Night Central US@	31	225	211	494	0.455
Day Inter-Area Traffic	52	127	52		100%
Night Inter-Area Traffic	76	127	74		97%

Net	Sessions	QTC	QNI	QTR	Rate
Total Voice/CW Nets		1268	1109	1947	
DTN Digital			Received	Sent	
KM0R Central/10th HUB		1613	797	816	
WB9FHP 9 th Call HUB		4825	2379	2446	
Digital Stations (9)		1927	802	1125	
Total DTN Digital		8365	3978	4387	
Total Central US		9633			
* Not Radio Relay International affiliated					
# Manager recovering - thanks Dave, ND0CW, and Bob, W0LAW for their reports					
@ Manager resigned, nominations open. Composite from NCS reports received					
\$ Manager had stroke, in rehab, totals from KC5OZT report					
** W4DLZ, manager silent key - thanks to W4SU for statistics					

Central US Nets Activity for January 2019

Net	Sessions	QTC	QNI	QTR	Rate
Day 5th Call Area \$	13	6	48	70	0.086
Cycle 2 9RN*	12	217	82	74	2.932
Day 10th Call Area #	11	21	39	86	0.244
Night 5th Call Area**	39	30	166	277	0.108
Night 9th Call Area	57	101	146	361	0.280
Cycle 4 TEN	55	14	123	211	0.066
Day Central US	13	99	72	167	0.593
Night Central US@	28	180	191	517	0.348
Day Inter-Area Traffic	52	57	52		100%
Night Inter-Area Traffic	76	102	74		97%
Total Voice/CW Nets		827	993	1763	
DTN Digital			Received	Sent	
WB9FHP Central, 9th, 5th HUB		2355	1260	1095	
KM0R 10th HUB		668	338	330	
Digital Stations (9)		1138	316	822	

Net	Sessions	QTC	QNI	QTR	Rate
Total DTN Digital		4161	1914	2247	
Total Central US		4988			
* Not Radio Relay International affiliated					
# Manager recovering - thanks Dave, ND0CW, and Bob, W0LAW for their reports					
@ Manager resigned, nominations open. Composite from NCS reports received					
\$ Manager had stroke, in rehab, totals from KC5OZT reports					
** W4DLZ, manager silent key - thanks to W4SU for statistics					

Keep your net reports going to Rodney and send me any items for the newsletter. Copy Rodney on them if they are directly related to net operations.

Until April, hope we all have a very nice (and early) Spring !

73, Steve K6JT

TEX Newsletter Editor

TSN Corner

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

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

Net Manager: Jason KD5RQB, fallishere2@hotmail.com



Photo Courtesy of VE3UU

Greetings From Northeast Texas

There was no activity on TSN for December. Jason, KD5RQB, has a new antenna and is attempting to call the net a few nights a week, so please listen for him and check in to support his efforts.

Net Control Stations

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
(No Net)	(No Net)	(Open / KD5RQB)	(OPEN)	(Open / KD5RQB)	(Open / KD5RQB)	(No Net)

TSN Activity Reports

Month	QNI	QTC	Nr. Operators
December 0 Sessions	0	0	0
January 12 Sessions	12	0	1

TSN Roster (January 2019 to December 2019)

Callsign	Name	QTH
KX5C	Ron	SILSBEE, TEXAS
W5DAE	Don	SAN ANGELO, TEXAS
W5ESE	Scott	DRIPPING SPRINGS, TEXAS
KK4HCF	Sam	MARYSVILLE, TENNESSEE
WD8LDY	David	BRIDGEPORT, WEST VIRGINIA
KD5RQB	Jason	ATLANTA, TEXAS
N5XGG	Joe	ROCK ISLAND, TEXAS
WB8YLO	Steve	TOLEDO, OHIO

Stop by any evening Tuesday through Friday on 3570kHz at 7:45p.m. CT and start the net if you do not hear anyone there. 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 or 3598 when conditions warrant

Serving TX, OK, LA, AR, MS, TN, AL, and NFL

Due to Frank W4DLZ becoming a Silent Key

Nominations are open for Net Manager

Hello all and welcome to Edition 64 of the ***RN5 Corner***.

I regret to report that Jerry, W4SU, will be retiring from RN5 and all amateur radio traffic handling activities at the end of February due to health and family issues. We all owe Jerry our gratitude for the support he has given and the fine work he has done over the years. A standing ovation is called for (pause). Thank you, Jerry, for the many years of service.

This leaves many openings for both NCS and CAN liaison stations as shown in red in the Duty Roster to follow. Remaining RN5 liaison stations are asked to briefly open the net to handle any listed traffic. If you have CAN traffic, please take it directly to CAN if there is no volunteer on RN5. For CAN to RN5 traffic, if any of you are available at 2030, please try to at least listen to CAN and if traffic for RN5 is listed and no other station checks in, get the traffic and bring it to the late net session.

Note that there are 3 open early session NCS slots once Jerry retires. Sam, W5CU, is still recuperating following his surgery, but is able to operate with limited writing/typing ability. Complete recovery time is expected to be another few weeks. K6JT is highlighted because he will be located in Florida from time to time, but will keep the indicated skeds while in Texas.

Jerry will continue to collect RN5 net reports through February. However, as of March 1Z, please send your NCS reports to K6JT for compilation for the monthly totals.

Note also that Jerry will be giving up his Thursday CAN NCS slot as well as IATN Echo on Thursday and Friday. Replacements are solicited for those.

Thanks to all who continue to support RN5. Regulars include WA5CAV, K5WNU, W5FEA, N5RL, W5CU, W5DY, K5GM, K5RG, and WA4ZPZ. John, KC4FL, continues to regularly check in from FL, and Ben, KZ8Q, checks in from FL some nights.

Please continue to pass AR traffic to the TEX liaison station to take to the 7290 Traffic Net if there is no other outlet.

As always, we need NCS and Liaison stations, even more so now with Jerry's retirement pending.

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

RN5 Duty Roster

Local	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
NCS #1	W5FEA	W4SU	W5CU	W4SU	W4SU	Open	WA4ZPZ
NCS #2	W5FEA	K6JT	W5CU	K6JT	W4SU	Open	WA4ZPZ
CAN TX	Open	W4SU	W5CU	W4SU	W4SU	Open	Open
CAN RX	W5CU?	W4SU	W5CU	W5CU?	W4SU	Open	W5CU
DRN5	Open	Open	K5RG	Open	Open	Open	Open

2018/19 Statistics

MONTH	DECEMBER	JANUARY
SESSIONS	44	39
QTC	58	30
QNI	207	166
QTR	338	277
AVG QTC	1.3	0.8
AVG QNI	4.7	4.3
AVG QTR	7.7	7.1

The following roster, which has not been updated, shows stations coming to RN5 in the past 3 years and their states.

Region Net 5 Roster

Call	Name	State	Call	Name	State
WA4BAM	JOHN	FL	W8IM	DEAN	FL
WA5CAV	DICK	LA	K6JT	STEVE	TX
W5CU	SAM	OK*/CO	KZ8Q	BEN	FL
W4DLZ	FRANK	(SK)	K5RG	KEN	TX
W5DY	RODNEY	TX	N5RL	RANDY	TX
W5FEA	JIM	TX	W4SU	JERRY	AL
KC4FL	JOHN	FL	K4VIZ	TOM	AR**
W5GKH	CHARLIE	TX	K5WNU	JACK	MS
K5GM	PETE	TX	WA4ZPZ	TOM	AL

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

** K4VIZ is only marginally active. Send AR to the TEX station for the 7290 net (do not use DRN5).

73, Steve K6JT
Newsletter editor