



TEXAS DX
SOCIETY

THE BULL SHEET

OFFICIAL NEWS BULLETIN OF THE TEXAS DX SOCIETY

an ARRL affiliated club

VOLUME V, NO. 5

JUNE, 1980

MEETING NOTICE: The June TDXS Meeting will be Friday the 13th (at least it ain't Juneteenth), at the Marriot Brookhollow, Loop I-610 at Hwy 290. Exit 610 at T.C. Jester from either direction. Happy-hour in in the bar begins early, followed by a prime-rib buffet at 7:30 in the restaurant. The meeting will start at 8:30 in a meeting room that will be announced on the marquee in the lobby. Those of you who missed the last meeting, or are boycotting the dinner missed a great meal. The food was super and the service was great. There will be a program, however, this is the pre-Field Day meeting, and there are lots of plans to be finalized.

SPEAKING OF FIBLD DAY, those of you new to the Club may not realize that the TDXS is one of the most formidable F.D. groups in the country. The club participation in the outing is usually around 80% of the membership. An astounding amount of hardware goes up and down in a well directed weekend. Those that desire to operate, get their chance. Those that come just to work, camp out and socialize do that too, even the drop-ins and spectators have a good time. When the smoke clears, we've got a few insect bites, K5PFB has his annual sunburn, Mr. Demny's place looks better that when we arrived, and we are near or on top of our category, nationally.

Field Day is June 28-29. With the new rules, setup cannot begin earlier than Friday, 1 PM, the group will be arriving early to get things laid out, plans made and living quarters established. Teardown begins Sunday at 1 PM. If you plan to come, get there early and stay late. There's a map enclosed, along with a list of the club records, over the last nine years. Bring everything you need to live (food, shelter, water) plus anything you might need to operate (favorite key, light, etc). There will be a pre-contest meeting at noon on Saturday when the operating assignments will be drawn. Operation begins at 1PM Saturday and ends at 1PM Sunday. Come on out and join the fun. Bring a friend. Bob Evans, N5DU, is our F.D. Chairman. Call him and lend a hand, 463-0417.

TDXS ON THE MOVE: George, K5KG, will be combining business with hamming this month. He's arranged to be on from Aland Island, probably K5KG/OHØ, from June 13-20. He'll be on all bands, usual frequencies, concentrating on CW. There's a slight possibility of QJØ, so keep up with him during that week. One of our former DX members, WBSMYO/HZ is back for good, working for Teneco at the Airport

WELCOME NEW MEMBERS, David, WBSBPA; Dusty, W5URN; Larry, W5PTJ; and Bill, W5SG. Congratulations and Welcome Aboard!!"

Frequency Control

The following are a few tricks I use in CW contests that may be useful to others in the club. CW operating, in my opinion, offers a much better opportunity for a good operator to "finesse" the enemy rather than simply overpowering him with big antennas or shouting louder like one does in Phone contests.

SCENARIO

Lets say that you are operating or wanting to operate on a very crowded band. an example would be 20 in the evening hours when 10/15 are dead and 40 is not usable yet because the East Coast boys are still working each other. Your receiver is set for its most narrow selectivity - typically 500khz. You newer fellows will recognize this band situation as what appears to be almost one solid signal all the way across the band. Everybody seems to be S9+10 or better.

PROBLEM

You have found a reasonably (?) clear frequency up around 14,070khz and let go with a CQ Test. Booom! Here comes your run of stations calling you. For 10 minutes they're calling and showing no sign of letting up. Fantastic! Then it happens...you call CQ again and stand-by to take another call. Out of nowhere some Turkey starts calling CQ right on top of you. What the heck are you going to do hold what was previously an excellent frequency for you?

SOLUTION ONE

Immediately start calling CQ again and maybe give your call a few more times than normal. He now has to make a decision. One decision would be to CQ again. If you are still calling CQ at this point, he may start thinking about the chance that he is too weak to bother you and if you are stronger than him, he won't make any contacts so he might as well QSY. The other decision he may opt for would be to call more CQ's just like you are doing. He may do that because actually when he came of frequency, he did not hear you and now thinks you are the criminal! The other reason he may continue to call CQ is to attempt to get you to QSY by "pressuring" you off the frequency. If the Turkey does QSY - fine - away you go again. If he stays..now you have to finesse him into submission.

Try another CQ. Timing is very important! Be sure and start your CQ before he ends his CQ. Remember, you do not want him to know he is QRM for you and for that matter you want him to know that actually he is really quite insignificant to you. In this situation, my transmitter stays on the air almost constantly because now is the time to keep as much RF as possible on the air to keep him establishing a contact. I keep his ears full of my call. I guarantee that if you hesitate anytime during this "battle", you lose. Even at that, I never spend more than 60-90 seconds at this solution before moving onto another tactic. More time than that and you start to hurt your contact rate simply to massage your ego by trying to blow the guy away and he may be too dumb to know that he is beat. He may be trying to massage his ego too!

SOLUTION TWO

This next trick is my "ghost" tactic. Its good for a few laughs sometimes, especially after the contest when the troops gather for the telling of war stories. Start this solution by calling CQ. Next - start working stations...even if there aren't any calling you. Sound strange? Read on. I usually go back in my log five QSO's or so and pretend to be working these guys again. Sometimes I even pretend I am telling one of them I have worked him before and let go with a QRZ. I work them as though

they are new contacts giving them full exchanges. After I send my exchange, I stand-by for the "ghost" to send his information. I allow about the correct time (maybe a little less) before I QSL the contact and lay out a QRZ. And so on for about three QSO's before I move on to another tactic. I time by sending such that I am sending about the time he would be listening for an answer to his CQ or get his exchange from some poor slob that called him without knowing what a hornets nest he stepped into.

To see how this works, sit back a second and think about what is going on in this guys mind right now. You are right--he is concerned! First off, you must be stronger than him because you are working (?) stations and all he is doing is CQ'ing into the blue. Secondly, he will stop sending a moments while he beats his receiver, checks antenna connections, tunes around the freq and questions his abilities as a contest operator because he cannot find the stations you are working. This solution has been known to drive good operators (but ones without finesse, of course) out of the contest in disgust. At the very least, it will create a cloud in his mind and he will usually QSY to remove the mystery from further consideration.

Let point that this same "ghost" ploy works if he gets lucky and does get a QSO started. If he makes a contact, call CQ while he is sending his exchange. When the other fellow starts sending his exchange, start working your "ghost". With luck, you have created real havoc for the two of them and one or both will QSY when it becomes apparent that it is going to take a loooooong time to fill the holes created by the QRM. The "ghost" ploy is more effective than CQ'ing on top of him. If you CQ, you would do what 90% of the operators will do in a situation like this and the Turkey is really going to get hot under the collar! He will think you are deliberately QRM'ing him (which, of course, you are but why give him the satisfaction of even acknowledging his existance). Now if the guy gets hot and is the emotional type, he may sit on the frequency for days to show you that you cannot do that to him. But, if you making QSO's (?), he will think you are simply carrying on with business at hand and that mother probably really isn't as bad as he originally had acclaimed to himself earlier. I leave interpretations of FCC rules relative to this solution up to you but recommend you let your desire to win be your guide.

SOLUTION THREE

If the Turkey is right on your frequency or anywhere in your receive slot, you can generally get him to QSY by QSY'ing yourself. Whoa - not too far! We are talking about a QSY of 100 to 300 khz and not kilohertze. Lets assume for this example that you rig is USB in CW (though the same principle works with LSB rigs). This finesse starts with moving your receive frequency up until the Turkey just disappears. Next, you move your transmitter to the receive frequency such that you can copy it. Now, let go with your CQ Test. You should now be clear and those calling you should be in the clear. But, what do you think the Turkey is hearing? He's got the very unfortunate problem of hearing nothing but your high pitched signal. This tone of QRM is tough to copy through, I guarantee. I sometime mix this tactic with #Two if no stations call right away. Remember, you cannot hear him but he sure can hear you.

In reality, if the band is all that crowded, you may be getting a little flack from the guy who was up just a tad from you. In this case, you are praying that the Turkey gets the message and does QSY soon so you can QSY back to the original frequency. A word of caution - I have had sharp operators recognize what I have done to him and pull the same game on me. This, I am sure you can see, leads to what I call the Leap Frog affect.

T D X S DX REPORT

HERE IS THE TABULATION OF ALL THE DX INFORMATION SHEETS WHICH WERE RECEIVED BY MAY 15.

CALL	NAME	DXCC CONF'D			DXCC WRK'D			ZONES WRK'D				
		MXD	SSB	CW	MXD	SSB	CW	80	40	20	15	10
KSDX	SHARP	353	348	---	---	---	---	00	00	00	00	00
KSRC	TOM	334	---	---	335	---	---	00	05	11	00	26
KSLZO	CHUCK	324	---	---	332	---	---	00	00	00	00	00
K5FP	FRED	318	---	180	321	---	190	00	00	00	00	00
W5UN	DAVE	318	---	---	319	---	---	00	00	40	00	00
W5DOZ	LEE	311	---	---	---	---	---	00	00	00	00	00
K5NU	MIKE	291	---	---	296	---	---	29	24	38	22	09
K5YCP	KEN	286	286	000	301	299	002	00	00	02	01	32
K5MA	JAN	284	---	---	293	---	---	00	00	00	00	00
K5VWW	ORVILLE	260	220	160	281	---	231	00	06	39	15	05
K5KG	GEORGE	250	---	---	260	---	---	00	00	00	00	00
K5WS	WALT	223	229	150	230	234	161	00	00	00	00	00
W5HNS	HENRY	213	187	062	---	---	---	00	03	20	17	18
AASY	TOM	180	---	---	224	---	---	00	00	00	00	00
KA5CHW	DENNIS	175	---	---	249	---	---	00	00	00	00	00
K5GB	BUTCH	085	---	---	170	---	---	00	00	00	00	00
W5SJS	BOB	---	106	033	---	120	056	00	00	00	00	00
K5GN	DAVE	076	004	075	105	005	102	24	31	31	39	35
K5TU	KIM	052	006	050	152	072	133	00	00	00	00	00
PY1ZDK	KIM	016	116	122	038	149	162	00	00	00	00	00
K5ZD	RANDY	000	000	000	025	020	010	03	03	10	20	02
NSRF	BOB	000	000	164	000	000	183	00	00	00	00	00
NSAF	SAM	---	---	---	160	---	---	00	00	00	00	20
NSZR	TOM	000	000	000	000	010	000	00	00	00	00	00
WBSLVL	RICKY	000	000	000	000	000	000	03	03	00	06	20
W5RRX	MIKE	000	000	000	000	000	000	00	00	00	00	00
WASUHT	ALEX	000	000	000	000	000	000	00	00	00	00	00

THERE HAS BEEN A LOT OF GOOD DX OPERATIONAL ON 15 METERS AS WELL AS 20 THIS PAST MONTH. SUCH CALLS AS 9X5LE AND 9N1MM ON CW WERE NEW COUNTRIES FOR A LOT OF US. THIS NEXT MONTH PROMISES TO ALSO BE PRIME WITH RUMORS OF AN OPERATION FROM 5A TOWARD THE END OF THE MONTH. SEVERAL CLUB MEMBERS ENJOYED THE VISIT OF J28AZ, PIERRE, AND HE PROMISES TO LOOK FOR THE FIVES IN THE PILEUPS FROM NOW ON. HE WILL BE OPERATING FROM TAHITI ABOUT THE TIME YOU RECEIVE THIS. LOOK FOR PIERRE FROM ETHIOPIA IN AUGUST FOR ABOUT TEN DAYS, AND THEN EARLY NEXT YEAR HE SAYS THERE IS A GOOD POSSIBILITY OF OPERATION FROM 70, FOR THOSE THAT STILL NEED YEMEN IT

OPERATION OF THE TDXS TUESDAY EVENING DX INFORMATION NET HAS BEEN MOVED TO 9:00 P.M. LOCAL TIME. THE CHECK-IN HAS NOT BEEN VERY GOOD LATELY AND A LOT OF INFORMATION IS PASSED OUT ON THE NET. MAKE AN EFFORT TO CHECK-IN AND SHAPE YOUR INFORMATION WITH US.

K5KG, GEORGE, WILL BE OPERATING FROM OH0, ALAND IS. JUNE 13-20. THE IDXF WILL BE OPERATING FROM AFRICA STARTING JUNE 20 AND THE COUNTRIES/DATES FOLLOW: 6W8/20, C5/23, T2/JULY 6, XT/9, 5V7/13, TY9/16, TU/19, C5/24 AND 6W8 ON JULY 27. GOOD DXING!

Remember that if both of you have good narrow slots, each KHZ can occupy 2-4 of these moves. Your tactic here is to Leap Frog the Turkey up the band a bit and then quickly return to the now clear frequency!

A big signal is not required for this tactic to work. The high pitch QRM seems to get a few DB of gain in the guys ear simply because of the frequency he is getting down the throat.

BONUS TIP

If you think about it, you will see that all the above solutions can be applied to get going on a crowded band. Pick some poor chap whoes signal is not too strong, slide up a few hertz and strap it on him! Nobody said that contesting was always intended to make friends and influence enemies...

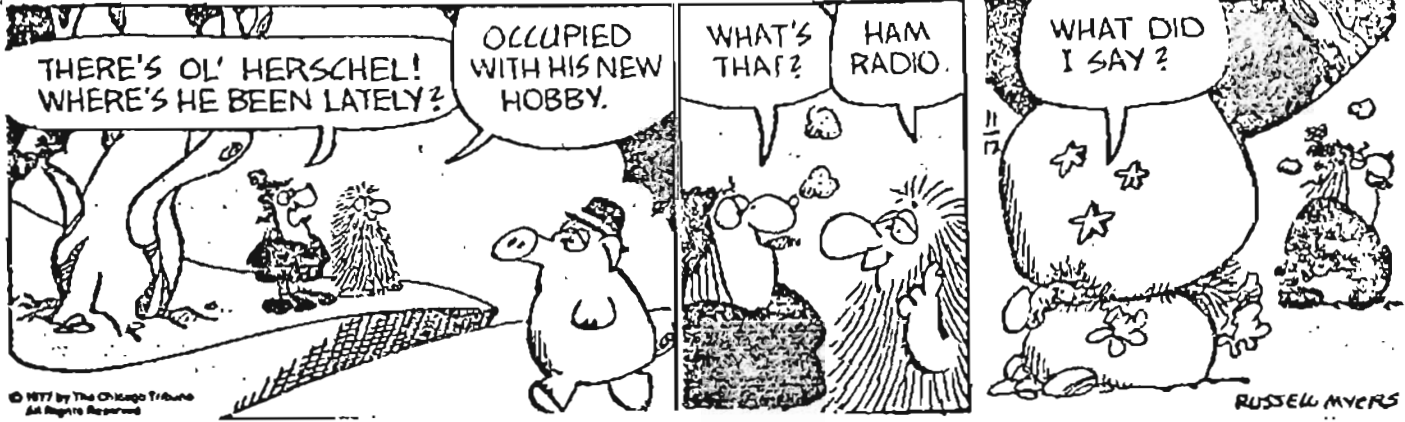
CLOSING

Occasionally, some Turkey will want to call you a LID or debate your origin. Don't give him the satisfaction of acknowledging that he even has enough smarts to remember his own call. Ignore him-just keep going-CQ'ing or QSO'ing. Preferably, start sending before he comples his obviously misguided insult.

Rule One - A contester who doesn't know when he is beat in one small obscure battle cannot win the war.

BROOM HILDA,

TNX, N5AF



73 and DX,
Tom
 Tom, K5RC

TEXAS DX SOCIETY FIELD DAY RECORDS
by K5NA
(1971 thru 1979)

Operators, First & Second

Band/mode best rate per hour

Band	Call	Rate	Year
6 SSB	K5NA	120	77
	WASYEL	57	71
10SSB	WB5USV	119	78
	K5MA	100	76
10CW	K5NA	50	77
	K5MA	45	76
15SSB	N5DM	98	77
	KA5CHW	87	79
15CW	K5WA	71	79
	K5MA	64	78
20SSB	K5NA	126	73
	K5LZO	110	78
20CW	K5TU	67	79
	N5WW	66	72
40SSB	K5JS	84	75
	N5JJ	66	74
40CW	N5JJ	63	79
	K5GA	49	75
75SSB	K5MA	57	79
	WASUHT	43	73
80CW	K5MA	31	79
	K5GB	23	78

HIGHEST TOTAL QSO'S per band/mode

Band	TOTAL	YEAR
Noivce	355	77
Oscar	5	75
6SSB	305	77
10SSB	278	77
10CW	141	77
15SSB	508	78
15CW	597	77
20SSB	1027	79
20CW	835	79
40SSB	438	78
40CW	515	75
75SSB	165	73
80CW	50	71

OVERALL CLUB STANDINGS

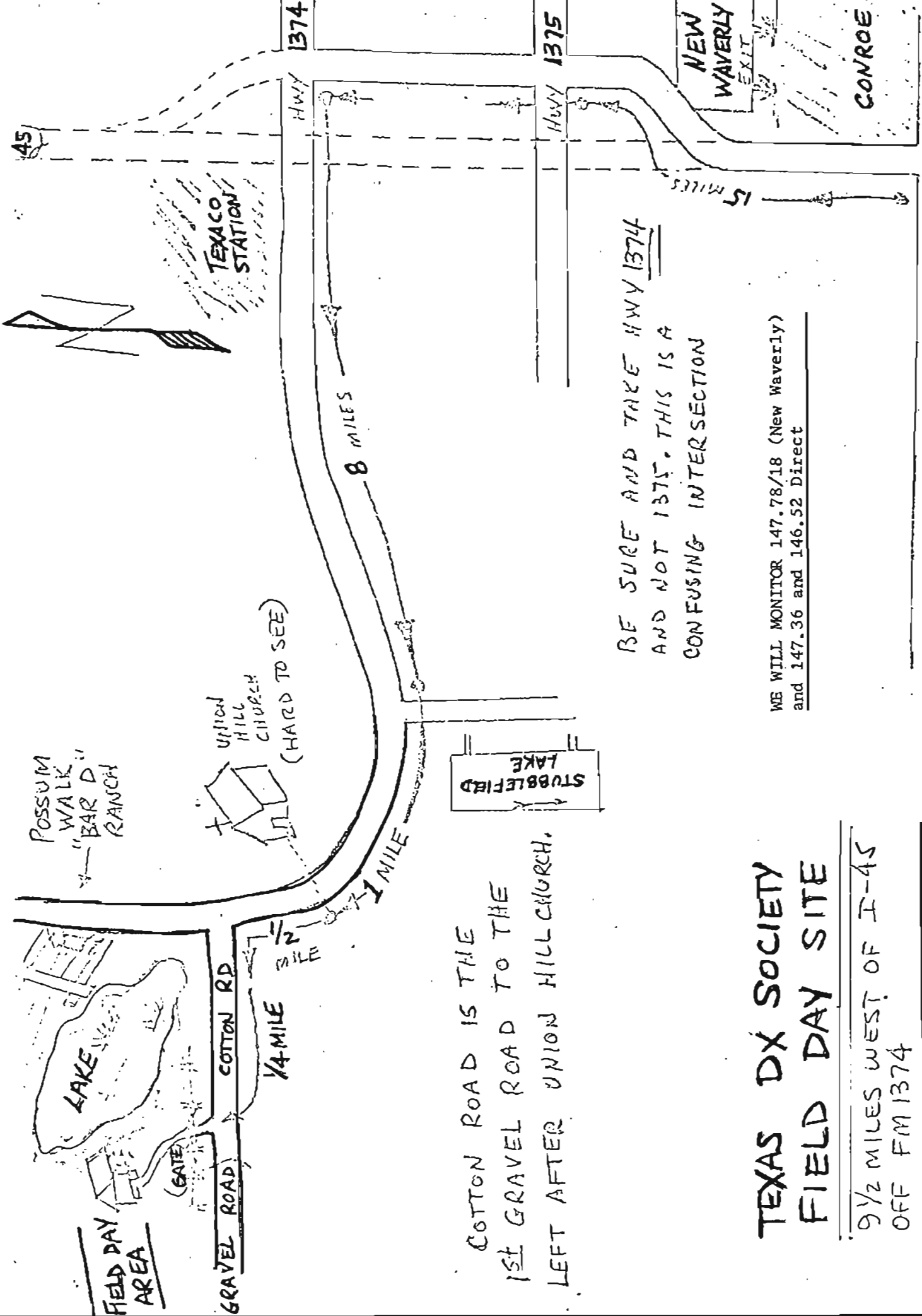
YEAR	QSG's		TOTAL QSO's	TOTAL w/Novice	CLASS	RANKING	
	SSB	CW				NATION	W5
71	1110	827	1937	1937	3A	7	1
72	1152	751	1903	2016	3A	6	1
73	1655	908	2563	2657	3A	4	2
74	1855	893	2748	2800	3A	2	1
75	1139	1418	2557	2752	3A	1	1
76	959	793	1752	1874	3A	9	2
77	1728	1655	3393	3748	3A	1	1
78	2134	1405	3539	3539	4A	2	1
79	1620	1720	3340	3660	3A	1	1

THE TEXAS DX SOCIETY
301 Wilcrest #5402
Houston, Tx 77042

FIRST CLASS



RICHARD L KING
1821 MEADOWVIEW
ALVIN, TEX 77511



COTTON ROAD IS THE
1ST GRAVEL ROAD TO THE
LEFT AFTER UNION HILL CHURCH.

BE SURE AND TAKE HWY 1374
AND NOT 1375. THIS IS A
CONFUSING INTERSECTION

WE WILL MONITOR 147.78/18 (New Waverly)
and 147.36 and 146.52 Direct

**TEXAS DX SOCIETY
FIELD DAY SITE**

9 1/2 MILES WEST OF I-45
OFF FM 1374

NEW WAVERLY, TX

HWY 105

CONROE

NEW WAVERLY EXIT

HWY 1375

HWY 1374

45