



THE BULL SHEET



TEXAS DX
SOCIETY

OFFICIAL NEWS BULLETIN OF THE TEXAS DX SOCIETY

an ARRL affiliated club

VOLUME VI. No. 6

June, 1981

MEETING NOTICE: The June TDXS meeting will be Friday, the 12th at the Chimney Rock Medical Plaza located at 6550 Mapleridge which is near Bellaire General Hospital. The air conditioning was back on last month and we had an excellent meeting covering a great deal of interesting club business.

The June meeting is typically devoted to Field Day deep breathing and this year's won't be any different. No other formal program has been planned so there will be time after the meeting to swap lies with your friends (if you're one of the lucky ones who has a friend).

So grab a greasy burger someplace and high tail it to the meeting site so we can get started at 7:30. Ken, K5YCP, didn't show with his cooler of soft drinks last meeting so water remains the only source of vital sign rejuvenation available at the meeting.

FIELD DAY--I T ' S H E R E ! !

-June 13-14 antennas and towers collected and tuned on site.
-June 25-28 Field. We will have someone on site from about 3PM the 25th.

Gentlemen, Here we go for 1st place in 3A. The RV's are secured, the antennas gathering and good conditions predicted. Take a look at the Band/Mode records that are still standing from years gone by. Last year we only broke two records. Set your sights at one of these records and shoot for it. I have also included a sheet showing the 1980 QSO rates per hour. If 15 OSO's were made in 15 minutes and then a band change was made, that works out to 60/hr rate. Please look over these rates carefully. When it comes time to choose your operating spot, find one that fits your operating talents. We need to get the CW swiftees on CW in the peak hours. If your a fabulous phone operator but all thumbs when it comes to CW, please don't pick the opening hour on 20 CW. That opening hour should be around 80/hour. 20 SSB should be around 120/hour. So please pick times and modes that most effectively take advantage of your strong points. Everybody has strong points (Chuck's happen to be his cigars). Also remember, it is quite acceptable and recommended to have a logger working with you. Make a deal with someone to be their logger if they will be yours. Believe me, if you run across 120 QSO's/hour on 15 SSB, you are going to need a logger.

Let us work together on this.

These RV's we are being allowed to use as operating positions are being paid for by the guys who own or rent them. Treat them like gold. If there are non-smokers staying in a particular RV, Please respect the wishes of that owner. The guys that are bringing RV's want to make this donation to the club. please donate your respect of their property.

We have plenty of work this year to get the antennas up, but we also want to have good time. If you find yourself standing around while everyone else is working, offer your service to Jay, W5JQ, Al, KN5A or myself. We need your help because we want to get into the RV air conditioning as bad as anybody else.

The map to the field day site is enclosed.

We are hoping to get somewhere around 4500 QSO's with emphasis on CW because they count twice as much as SSB QSO's. Hope to see as many people as possible at the site for any length of time that you can get away with. See you there.

Last Minute Need List

Rotators

Memory Keyers

Double Female Coax Connectors

Anything you got, we can use, so bring it.

Bob Evans, N5DU

W-688-8126

H-463-0417

TDXS ARRL Sweepstakes Facts--A later issue of the BULL SHEET will carry a detailed report of each TDXS member who participated in the 1980 ARRL Sweepstakes and contributed to our winning effort to put the Medium Club gavel in our Treasure Box. The results of the KA5CHW ARRL Sweepstakes Participation Awards will also be announced a bit later.

A few special words of note are due for some very special achievements made last year. Read on and feel proud to stand amongst some of the best.

CW TOP Ten--K5ZD was No.2 in the national standings therein putting an end to a long South Texas and West Gulf Division drought up there.

Phone Top Ten--W5WMU No. 9 in the national standings therein putting an end to a long Louisiana drought.

West Gulf Division Leaders--The N5AF multiple operation effort led this category in the Division on CW. K5ZD took Division top honors on both modes single op.

Delta Division Leader-- One of our distant members, W5WMU, set a new Louisiana section and Delta Division phone record. Pat finally had a really big winning year after being close so often. Pat's just another example of excellent talent we have outside our local sphere of activity. Congratulations Pat!!

South Texas Section Leaders--K5ZD #1 phone & CW. W5ASP #1 Low Power Phone. N5AF #1 Multiple--Operator CW operated by N5AF and WB5LVL. WB5WHR #1 Multiple Operator Phone. Talling all the above up and you'll find only one certificate that slipped away from the TDXS-- low power CW. Fortunately, Bill, W5SG was right there in the #2 slot for this category.

Clean Sweeps--Both modes-KN5H, N5DU, K5ZD, CW-K5ZD, K5GA, KN5A, N5DU. Phone-K5ZD, KA5CHW, N5JJ, N5DU, K5LZO, K5GN, K5WA, KN5H, W5SG, K5VWW, K5GB, K5DX, K5BZU, N5CDO, Many other TDXS folks just missed it by one.

1000+QSO's--No other section had as many stations as So. Texas making 1000 or more QSO's in the CW weekend. Only SCV section equaled the number of So. Texas stations making 1000 or more QSO's in the phone weekend.

Top Ten--South Texas Section--9 of the 10 top ten position for both modes belonged to TDXS members.

W/VE Standings--The TDXS had members placing in top percentages of total entries for the two weekends as follows:

CW:	Top 5%-6	Top 10%-8	Top 25%-12
Phone:	Top 5%-5	Top 10%-10	Top 25%-17

NUMERICAL STANDING IN TOP W/VE 10% SCORES

CW-1102 Total Entries

K5ZD-2
K5GA-23
N5JJ-24
KA5CHW-28
K5MA-33
K5GN-39
KN5H-91
N5DU-93

Phone-1242 Total Entries

W5WMU-9
K5ZD-13
KA5CHW-22
N5JJ-31
N5DU-45
K5LZO-55
K5KG-66
K5WA-70
K5MA-70
KN5H-82

SS Trivia: TDXS had 48 logs submitted for our club score. 29 of the 48 entries operated 20 hours or more. The TDXS entries spent 484 hours on CW with an average time per entry on the air 19.4 hours. The average QSO rate on CW for members was 33/QSO's/hr. SSB entries spent 433 hours operating with an average time on the air per entry of 20.6 hours. The average QSO rate on SS for members was 45 QSO's/hr.
Phone

Sweepstakes Comments: The TDXS "Force" must have certainly been evident to other participants. You can bet a few folks were curious what the !%#+= was going on down here with all the activity that appeared the two weekends. K5NA/2 said we sounded like one kilohertz markers in his RX on some bands on occasion! Those who have never operated SS in the North, West or East cannot imagine how loud South Texas gets at times when all other parts of the USA are down 20-30 db. Seriously, it is an incredible thing to hear on 15, 20, and 40 in particular.

A special thanks goes to all those fellas who opened up their homes to let other operators slip in to operate the SS contests. Many good operators got their chance to help the TDXS from these people and their families. We all appreciate your kindness (hon. ed. included)

QST made the following comment, "In the medium category, the organizers in the Texas DX Society did a truly impressive job, more than doubling their score from last year to vault from fifth to first place!" This statement may be true of the efforts put forth by K5WA our Contest Chairman at the time, K5MA and KA5CHW, but they didn't double that score. You people did. Be deeply proud. Don't forget it. Don't let others forget it!

Congratulation to all of you...!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Christmas Banquet: Mark your calendars to keep the evening of December 18th open for the annual TDXS Christmas Banquet. This year we return to the Greenwood Forest Country Club. Our deposit is down and we should be locked in tight for another wonderful evening at this eloquent facility. Thanks to Jan, K5MA, for making the arrangements.

TDXS Constitution Amendments: Full members will recall that ballots with SASE's were included with their April issue of the Bull Sheet. Since several votes were still outstanding as of May meeting, the membership voted to keep the balloting open thru June 30. It is vitally important that the issues get a truly representative vote to issue a correct declaration of the membership's desires. Many of the amendments are within five or six votes of passing while others are obvious losers. How about searching around the shack for the ballots and SASE and return it so we can put this piece of business to rest? We all thank you.

May the rath of Murphy settle upon anyone who dares utter a word of disgust at the TDXS meeting yet does not return his Yes or No vote when asked to do so.

Propagation: CQ Magazine's George Jacobs, W3ASK, again provides us with his generally accurate forecast of which days to put the juice to RX filaments (If you still use one of those old radios like me). Look for June condition to be as follows: above normal 6, 25; high normal 4-5, 7, 9-11, 26-27, 30; low normal 1-3, 8, 12-14, 16-17, 21-22, 24, 28-29; stinks 15, 18-20, 23.

It appears as though Field Day conditions will not be exactly red hot but that is fine for us folks in the South. It means the fellas in the other corners of the compass will not be burning each others receivers up so they will tend to swing those beams our way. We can figure that our 10 and 15 meter totals will not be matched by most other 3A stations and those 40 meter beams may pay off in a big way this year for the TDXS.

Short skip on 10 between 500-1000miles should be good for us so our Station Captains will need to sneak a quick CQ in up there on both modes to grab the short duration burst runs now and then. Sporadic-E propagation should peak in June so our 6 meter stand-by station will need to be alert to spring those 100+/hr rate on us if we get some E's.

SS 1981: The beginning of our 6 million point aggregate score is less than 150 days away.....

160 METERS AS HEARD FROM THE EAST: Richard, K5NA/2, had a super first winter on 160 in Yankeeland! Using a dipole 40 feet high and a 1000 foot beverage on EUR, Richard worked the following: GD OK DJ G PA EA YU F GM GI UR UP UB OZ HB EI W VE KP4 FG7 FP VP9 KV4 ZF VP2K C6 HH 6Y5 VE1(Sable) TG 4U1UN HI VP2E PJ YV HC 9Y4 LU KH6 and VK6. He comments his biggest thrill was VK6HD at sunrise in March.

AMATEUR RADIO BILLS IN CONGRESS: We currently have two fairly identical bills in the US Congress that could have a very big effect on the Amateur Radio Service. The House and the Senate each have had bills introduced. The House has the Dannemeyer Bill H.R. 2203 which was discussed in April QST on page 69. The June issue of QST carries information about the Senate Goldwater Bill S.929.

It is strongly recommended that letters of support or inquiry be sent to your appropriate representative with a drop copy sent to the League.

UPCOMING ACTIONS:

<u>Jun 6-7</u>	<u>Jun27-28</u>	<u>Jul11-12</u>
NY QSO PARTY	Field Day	-Radiosport-
<u>Jun13-14</u>	Milliwat FD	<u>Jul17-23</u>
ARRL VHF TEST	<u>Jul 1</u>	SWØT QSO Party
<u>Jun19-21</u>	Canada Contest	<u>Jul18-19</u>
SMIRK QSO PARTY	<u>Jul4-5</u>	HK Contest
All Asian Phone	YV SSB Test	SEANET CW Test

CONTEST CRAZIES: Well, the number one story, just breaking at the last issue, is SS. TDXS really did win it and won it going away. I think everyone in the club should be quite happy with the results.

Congratulations to all the operators and to the leaders who spurred them on to victory. For a detailed discussion of points and QSO's see Dennis' discourse elsewhere in the Bull Sheet.

The number two story is about to surpass the first in importance. Field Day is past the T-minus-one month-and-counting stage. Lots of advance planning has been laid out by N5DU and others. It will require a collective effort to bring this planning to fruition. Why get excited about FD? There are several reasons. Some like the antenna work. Some like the camaraderie and esprit-de-corps that is generated by a strong group effort. Others extol the joy of the great outdoors. Yes, some even enjoy the heat. I always look at it as a chance to find out how those other guys beat me in SS: Clues on how to do it better, operating hints and tricks to improve the rate, and a chance or two try them on yourself. All these and more are available at one of the finest stations in the country on that weekend. You even get to see both modes.

Other events for contesters were Dayton and Fresno. These are two of the most important eyeball contests going. Among others, K5KG made it to Fresno and K5RC hit both spots. So far, they've been rather spare with their storytelling. Perhaps they will enlighten us soon with tales from the North and West.

Summer antenna work is beginning to crank up as towers crank down and new aluminum takes to the skies. K5RC-new 15M rotor...AA5Y tackling tribander troubles...K5KG-new 40M 2el Mosley...KN5H/W5RRR/~~NASA?JSC/etc.~~ new 40M sloper and repairs to 204BA...KA5CHW with a tractor in the field.

At this writing, several stations are gearing up for WPX CW. Plenty of activity and predicted high normal conditions make this one a good prospect for top scoring from W5. Refer to the previous Bull Sheet for a tactical discussion of WPX. In a nutshell: 40-20-15M, keep the rate up, work W only for mults, and tend to EU with the antennas.

Other contests in the near future are All Asian Phone (JAs, JAs!), several QSO parties, and the June VHF SS. Last year K5L20 worked 49 states on 6 in the SS and over 20 on 2. W5AC (4ele 6Myagi at 50 ft, 50 watts) worked 40 states at QSO rates sometimes over 150/hour on 50MHZ so if you're equipped, give it a shot. I remember I got hoarse from talking so fast in the spurts of five or six QSO's a minute.

THE LINEAR LOAD: N5DU broke in on K5NA/2's QSO with N5JJ and K5KG. Richard reported that the famous (infamous?) Butternut does, in fact, get out to the East coast...K52D went fishing with friends out in the Gulf after nearly drowning with friends (?) at the home of N5CDO.

Apparently, he felt so good upon return that the day's catch was forgotten in the trunk of his car...with a south breeze only Wes should be bothered...Yes, Veronica, there's rate in that there Long Path. K5GN nearly caught the East Coast on 15M LP to EU in the CQ-M contest. All it cost was a burned out rotor brake on the high 15...K5RC reports new wiring to eliminate a reoccurrence of that mishap...KN5H reports that the NASA callsign has some advantages in contests, especially when W's count...K5KG brought back tales of the sights to see in 6-land...Seems the scheduling of travel arrangements was rather complicated, as well...With everything still earthbound, W5JQ already receiving flak from local civic extroverts. Best of luck and I hope the war goes well...Can you break any of those FD records? We'll all be trying.....

73 de K5GN

Dave

***** DXAP (DX ASSISTANCE PROGRAM) *****

It has been suggested that our club expand our activities in order to increase the overall DXCC totals of the members. After discussions with various members, it is our intention to discuss the following proposal at our June 12th meeting.

An award is to be offered for the club member that adds to the overall DXCC total of the membership most during the year. Although the current notification via the "QST" on the repeater and telephone calls are of value, the incentive of an award might induce some members to assist even more.

In order to ascertain which member is most helpful, it is proposed that we utilize the method developed by the Southeastern RC Club. Each member, upon working a new county, if that contact was due to information given by another club member, regardless of the method used to convey the information, would note the individual responsible. The notifications would be tabulated and a summary listed in the Bull Sheet each month.

It will be necessary to receive input from each member on the Need List for this system to work. The list should be updated each week on the Tuesday night Net, if possible, or at least monthly. There have been a lot of stations worked lately and I remember one station commenting that he had picked up 4 or 5 new countries in a week on the morning long path. I personally feel that it would be of great value to the club to assist the newer members in their persuance of the elusive DX to offer such a program. To say nothing of the satisfaction one gets from helping a fellow member work a new one.... Remember, that which may be commonplace to you might be a great find to one of the others in the club.

One thing to remember is that this program will not work without your active cooperation. Thanks for hour consideration of this program.

The DX Chairman
K5VWW
Orville

DX BEFORE IT HAPPENS: A lot of us certainly were surprised when the XZ5A showed up unannounced. The "latest" rumor has it that a station was left there and a Burmese national has been using the call XZ5B. I hope the new station is active as still need XZ. Jim Smith, Vk9NS, and others are scheduled to begin operation from the Tokelau Islands group on June 6 and will be active for about 10 days. That should remove the QSL problems associated with the 4Z4TT ZM7 of 1980. (I still have not received my QSL's and I submitted a number of "green stamps" as requested) An operation from KP4/D is to open on June 8 and will be signing KP2A without any portable identification. This will be the second valid operation from Descheo Island. All bands 160-10 will be active. QSL via AF2C.

Rumors are rampant of a pending operation from the Laccadives. No dates are known but rumors persist that several JA operators will be joining a VU that has obtained permission to operate.

DENNY'S DRIBBLE: Been talk around Houston that it sure would be super to see our friends from East Texas and even the few who hang out up north now (in Captain Jack) *AND WITH THAT, I JUST BROKE THE "E" KEY OFF TRYING TO ADJUST IT. WANTED, SERIOUSLY, ONE EACH TYPEWRITER, USED, AT FAIR PRICE - AND QUICK!*

FLASH - KSWA SAYS HE HAS A "SURPRISE" FOR ALL AT THE NEXT. CFS LEO A FATHER?) HE LET ME IN ON IT AND ALL I CAN SAY IS DON'T MISS THE NEXT MEETING, FOLKS.

FOR SALE - HW-7, CONTACT K5LLL ON REPEATER.

ANTENNA PRICE COMPARISONS NEXT ISSUE.

73 Denny

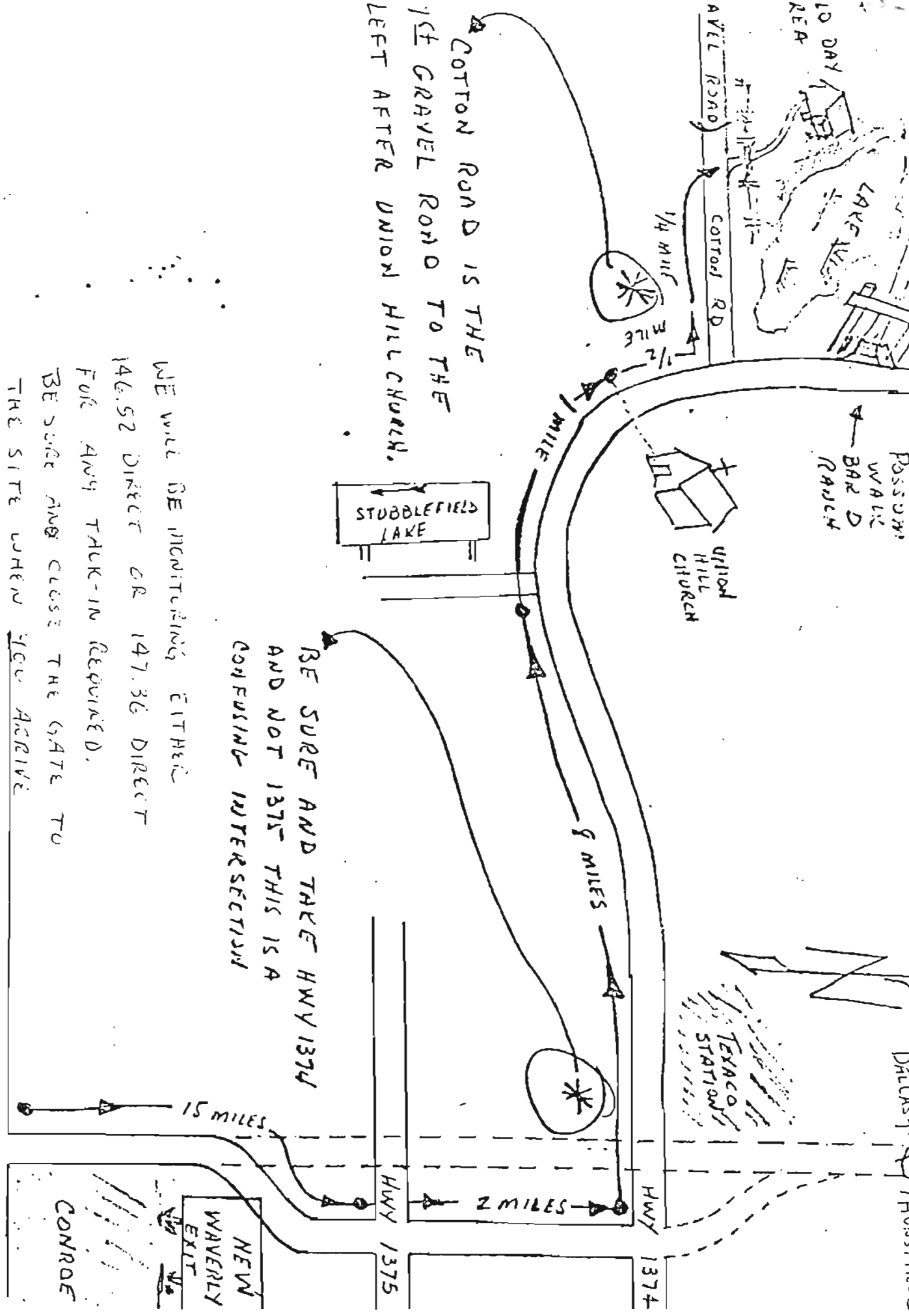
N5DKG

ETC ETC ETC ETC ETC ETC ETC

T D X S
1980 F D
Q S D R A T E S P E R H O U R

1 HOUR	2 80		3 40		4 20		5 15		6 10		
	Z	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB
1	1800				42	87	47				
2	1900				48	100	44				
3	2000				38	46		106			
4	2100				32	61	52	54			
5	2200					10	37	68		108	
6	2300				36	39		61	60	49	
7	0000				39	13	25	64			
8	0100			16	29	42	60	41			
9	0200			7	22	40					
10	0300			12	20	39	38				
11	0400			40		33	38				
12	0500			34			37				
13	0600			36		37	65				
14	0700			50		41	64				
15	0800	14		53		1	28				
16	0900	20		36			21				
17	1000	21		30	57						
18	1100			27	47	59	26				
19	1200			17		54	77				
20	1300					36	88	80			
21	1400					42	22	60	55	56	
22	1500					52		55		67	
23	1600					38		56		70	
24	1700					42		41		52	

		TDXS		FIELD		DAY		RECORDS	
BAND	CALL	RATE	YEAR	BAND	CALL	RATE	YEAR		
6-SSB	KSNA	120	77	40-SSB	K5JS	84	75		
	WASYEL	57	71		NSJJ	66	74		
10-SSB	WBSUASY	119	78	40-CW	NSJJ	63	79		
	K5MA	100	76		NSJJ	53	80		
10-CW	KSNA	50	77	75-SSB	K5MA	57	79		
	K5MA	45	76		WASUHT	43	73		
15-SSB	NSDU	106	80	80-CW	K5MA	31	79		
	NSDM	98	77		K5GB	23	78		
15-CW	K5WA	71	79		SSB	HIGHEST	RATE		
	K5MA	64	78	20-SSB	KSNA	126	73		
20-SSB	KSNA	126	73		CW	HIGHEST	RATE		
	K5LZO	110	78	15-CW	K5WA	71	79		
20-CW	K5TH	67	79						
	NSNW	66	72						



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 BE MONITORING EITHER 146.52 DIRECT OR 147.36 DIRECT FOR ANY TALK-IN REQUIRED. BE SURE AND CLOSE THE GATE TO THE SITE WHEN YOU ARRIVE

HWY 105
 Houston
 45
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 CONROE