

Texas Public Radio Amended 8/31/2022											
REFERENCE		CH# 220C3 - 91.9 MHz, Pwr= 20 kw DA, HAAT= 37.0 M, COR= 131 M								DISPLAY DATES	
29 30 36.40 N.		Average Protected F(50-50)= 23.55 km								DATA 08-30-22	
97 24 51.60 W.		73.215 Directional								SEARCH 08-31-22	
CH CITY	CALL	TYPE STATE	ANT TX	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
220A Gonzales	VA8855	VAC	___N TX	259.2 79.2	3.89	29 30 12.85 97 27 13.98	6.000 100	88.4 196	29.6 From CDBS	-107.1*	-121.6*
220C3 Gonzales	766262	APP	ZCN TX	0.0 88.4	0.00 0000166682	29 30 36.40 97 24 51.60	22.000 37	131	---Reference---		Texas Public Radio
220C2 Shiner	764244	APP	ZCN TX	108.1 288.2	11.64 0000165987	29 28 39.00 97 17 59.90	25.000 100	97.6 191	33.0 First Dallas Media, Inc.	-111.2*	-119.1*
220A Gonzales	768075	APP	DCN TX	10.3 190.3	4.13 0000167129	29 32 48.00 97 24 24.00	6.000 95	88.7 197	29.9 Centro Cristiano De Vida E	-105.1*	-116.5*
220C2 Caldwell	KALD	LIC	NCN TX	31.3 211.7	142.06 BLED20100618ARG	30 35 57.70 96 38 32.90	30.000 118	120.5 220	42.0 Houston Christian Broadcas	0.1	12.9
220A Dripping Springs	KLLR	LIC	NCN TX	315.8 135.5	107.19 BLED20150825AAC	30 11 58.70 98 11 29.10	2.000 86	67.2 456	21.2 Educational Media Foundati	19.2	1.5
220C2 Port O'connor	KHPO	LIC	NCN TX	141.5 322.0	151.71 BLED20160205AEL	28 26 18.10 96 26 55.50	35.000 94	120.9 94	40.8 Houston Christian Broadcas	1.7	10.2
221A New Braunfels	KNBT	LIC	ZCN TX	290.0 109.6	72.50 BLH20030501AAZ	29 43 50.80 98 07 13.00	6.000 95	46.8 327	30.8 New Braunfels Communicatio	3.4	7.7
221A Kenedy	KCAF-FM«	LIC	_CN TX	209.3 29.0	94.90 BLH20170201ADK	28 45 47.90 97 53 29.00	5.500 79	43.5 195	28.1 Rufus Resources, LLC	88.5R	6.4M
218C2 Bloomington	KHVT	LIC	_CN TX	144.6 324.8	69.29 BLED20060509AAA	29 00 04.90 97 00 06.00	46.000 147	5.5 192	49.0 Houston Christian Broadcas	34.9	17.4
219C2 San Antonio	KRTU-FM	LIC	DCN TX	271.0 90.4	126.71 BLED20170410AAS	29 31 25.80 98 43 26.10	30.000 194	81.6 509	55.4 Trinity University	22.7	38.3
221A Hutto	KYLR«	LIC	NCN TX	352.0 171.9	114.70 BLED20060901ACQ	30 32 04.70 97 34 53.00	2.500 137	42.0 343	27.7 Educational Media Foundati	88.5R	26.2M
222C3 New Ulm	KNRG«	LIC	NCN TX	46.1 226.4	79.02 BLH20190308AAZ	30 00 06.80 96 49 21.90	8.000 174	4.0 290	41.3 42.5R		36.5M
219A Austin	KVRX	LIC	_CN TX	343.5 163.3	87.79 BLED19941123KA	30 16 00.70 97 40 28.00	3.000 26	25.6 193	17.2 The University Of Texas At	40.9	37.3
219A Hornsby	KOOP	LIC	_CN TX	343.5 163.3	87.79 BLED19950103KA	30 16 00.70 97 40 28.00	3.000 26	25.6 193	17.2 Texas Educational Broadcas	40.9	37.3

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= - Zone 2, Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
« = Station meets FCC minimum distance spacing for its class.
Reference station has protected zone issue: Mexico- AM tower