

### Channel Study

REFERENCE		CH# 276D - 103.1 MHz, Pwr= 0.092 kW, HAAT= 139.0 M, COR= 494 M								DISPLAY DATES	
34 32 48.0 N.		Average Protected F(50-50)= 11.8 km								DATA 03-10-13	
97 56 30.0 W.		Omni-directional								SEARCH 03-10-13	
CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
276D Duncan	631233	APP OK	C	0.0 0.0	0.00 BNPFT20030314BON	34 32 48.0 97 56 30.0	0.092 139	34.8 494	10.3 Educational Media Foundati	-45.0*	-45.0*
277C Allen	KESN	LIC TX	CX	137.3 318.0	151.84 BLH20121206AEI	33 32 13.5 96 49 53.5	98.000 606	136.1 821	91.5 Kesn Assets, Llc	3.2	41.6
278C Anadarko	KVSP	LIC OK	CX	322.1 141.7	99.50 BLH20040723AAG	35 15 04.0 98 36 53.0	100.000 600	13.8 1048	92.1 Perry Broadcasting Of Sout	74.2	6.8
275D Lawton	K275AE	LIC OK	CN	278.1 97.8	45.54 BLFT19970409TD	34 36 11.0 98 26 04.0	0.250 32	12.7 387	8.7 Cameron University	20.6	17.9
278C Anadarko	AL2395	RSV-A OK	N	326.4 146.0	112.54 RM9548	35 23 18.0 98 37 41.0	100.000 600	14.0 1081	92.9	87.0	19.1
276A Vernon	KVWC-FM	LIC TX	C	250.6 69.9	129.46 BMLH20010314AAT	34 09 12.0 99 16 09.0	6.000 43	81.6 418	24.3 Kvwc, Inc.	35.2	63.0
274C0 Oklahoma City	KJYO	LIC OK	CY	19.3 199.5	123.89 BLH20000105AAS	35 35 52.0 97 29 22.0	100.000 372	11.1 718	77.1 Clear Channel Broadcasting	101.8	46.0

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Terrain database is 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=West Zone, Co to 3rdadjacent.  
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 protected contour.

