

Exhibit 12: Fig 1 Channel Interference

K278BS Phoenix AZ 276D

REFERENCE
33 35 39.0 N.
112 05 08.0 W.

CH# 276D - 103.1 MHz, Pwr= 0.2 kW DA, HAAT= 250.5 M, COR= 661 M
Average Protected F(50-50)= 19.58 km
Standard Directional

DISPLAY DATES
DATA 07-29-16
SEARCH 07-29-16

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* in km)
273C Phoenix	KNIX-FM	LIC _CY AZ	176.2 356.2	29.05 BMLH19870814KA	33 19 58.0 112 03 53.0	100.000 494	12.6 853	87.0 Cc Licenses, Llc	7.2	-58.1*
276C Florence	KCDX	CP DCX AZ	130.6 311.3	138.34 BPH20130422ADM	32 46 44.0 110 57 46.0	42.000 614	182.7 1712	86.0 Desert West Air Ranchers C	-54.5*	31.0
278C Glendale	KLNZ	LIC _CY AZ	269.9 89.6	45.92 BMLH19980406KB	33 35 33.0 112 34 49.0	62.000 740	13.0 1269	93.5 Entravision Holdings, Llc	24.0	-47.7*
276C1 Florence	KCDX	LIC NCN AZ	105.5 286.2	120.26 BLH19990702KE	33 17 55.0 110 50 28.0	2.700 932	137.9 2280	60.3 Desert West Air Ranchers C	-31.0*	18.5
276L1 Sun City West	KSCW-LP	CP ____ AZ	287.3 107.1	26.28 BMPL20150601AER	33 39 50.1 112 21 22.7	0.100 -1	395	Recreation Centers Of Sun	-1.1	5.4
275L1 Phoenix	KDIF-LP	CP ____ AZ	172.3 352.3	17.54 BNPL20131114BFC	33 26 14.8 112 03 36.0	0.100 -10	348	Arizona Interfaith Allianc	0.9	0.4
222C Glendale	KTAR-FM	LIC _C_ AZ	175.9 355.9	29.06 BLH20040707ABM	33 19 58.0 112 03 48.0	100.000 545	46.6 911	131.8 Bonneville International C	28.5R	0.56M
275C Sedona	KQST	LIC _C_ AZ	19.0 199.3	161.40 BLH20060307BHN	34 58 05.0 111 30 29.0	100.000 451	123.4 2629	82.9 Yavapai Broadcasting Corpo	22.0	53.5
275D Phoenix	K246CH	CP DH_ AZ	105.2 285.4	42.91 BPFT20160129AVI	33 29 33.0 111 38 23.0	0.080	1.3 772	0.8 Rocket Radio Corporation	28.4	25.2
276D Wickenburg	K270BA	CP _C_ AZ	304.1 123.7	74.10 BPFT20151030AED	33 57 56.0 112 45 02.0	0.120	26.3 684	7.2 Educational Media Foundati	42.4	54.9
277D Star Valley	K277BX	CP _C_ AZ	44.1 224.5	102.38 BPFT20150709ABB	34 15 13.0 111 18 39.0	0.250	34.3 1614	22.6 Farrell Enterprises Llc	51.7	54.7
276B1 Parker Strip	KDMM	RSV-A ____ AZ	293.1 111.9	208.34	34 18 39.0 114 10 08.0	25.000 100	135.7 437	60.9 River Rat Radio, Llc	65.1	131.5
276D Rancho Vista	K276FQ	LIC _C_ AZ	341.6 161.4	110.99 BLFT20150730ABX	34 32 34.0 112 28 06.0	0.140	20.4 1653	6.1 Catz & Dawgs, Llc	76.9	65.6

Terrain database is USGS 03 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 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.
Reference station has protected zone issue: Mexico