

Interference Study

Red Mountain Broadcasting, Llc											
REFERENCE		CH#	262D	-	100.3 MHz,	Pwr= 0.24 kW,	HAAT= 409.0 M,	COR= 440 M	DISPLAY DATES		
30 41 20.0 N.		Average Protected F(50-50)= 25.85 km							DATA 09-01-14		
87 49 49.0 W.		Omni-directional							SEARCH 09-24-14		
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*
262D Mobile	W262BL	CP AL	C_	0.0 0.0	0.00 BPFT20120213ABP	30 41 20.0 87 49 49.0	0.250 400	76.7 431	25.6	-102.3*	-102.5*
										Existing CP	
260C Mobile	WMXC	LIC AL	C_	0.0 0.0	0.00 BMLH20130123AEM	30 41 20.0 87 49 49.0	100.000 535	12.8 569	88.5	-38.4*<	-89.6*<
										See Exhibit Notes	
264C Pensacola	WJTQ	LIC FL	C_	115.6 295.7	19.62 BLH20050627AAV	30 36 45.0 87 38 43.0	100.000 521	12.6 553	87.3	-18.5*<	-68.7*<
										See Exhibit Notes	
262C0 Laurel	WNSL	LIC MS	CX	307.2 126.5	155.28 BMLH20060918AHV	31 31 37.0 89 08 07.0	100.000 324	176.9 394	75.4	-48.1*<	0.2
										Cc Licenses, Llc	
262D Gulf Shores	W262BL	LIC AL	V_	162.8 342.9	47.96 BLFT20071025AAW	30 16 36.0 87 40 58.0	0.001 10	5.6 13	1.8	16.5	-31.4
										Overlap w Existing Lic	
208C0 Pensacola	WPCS	LIC FL	C_	112.9 293.1	28.75 BMLED20071019AUP	30 35 16.0 87 33 13.0	95.000 414	8.0 439	5.6	25.0R	3.8M
										Pensacola Christian Colleg	
262D Brewton	W262AR	LIC AL	C_	58.2 238.7	89.87 BLFT20070419AAN	31 06 42.6 87 01 38.9	0.002 82	12.6 130	4.0	51.8	9.2
										Divine Word Communications	
262A Niceville	WTKE-FM	LIC FL	NCX	104.7 285.3	119.68 BLH20110510ABG	30 24 38.0 86 37 22.0	3.000 143	82.2 148	27.9	11.8	14.8
										R. Lee Hagan, Receiver For	
262D Brewton	W262AR	CP AL	V_	60.0 240.4	99.68 BPFT20130819AAV	31 08 04.2 86 55 24.4	0.250 65	24.3 65	7.3	49.9	15.8
										Divine Word Communications	
262L1 NEW Monroeville		CP AL		27.1 207.3	104.63 BNPL20131115ASU	31 31 33.3 87 19 40.2	0.024 60	161		63.9	24.1
										Monroe County Broadcasters	

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
 Contour distances are on direct line to and from reference station. Reference zone= East Zone, Co to 3rd adjacent
 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.