

Red Mountain Broadcasting, LLC Proposed minor modification channel study CH# 265D - 100.9 MHz, Pwr= 0.25 kW, HAAT= 156.4 M, COR= 230 M Average Protected F(50-50)= 16.31 km Standard Directional											
REFERENCE		DISPLAY DATES								SEARCH 02-17-12	
33 09 36.0 N.		DATA 02-17-12									
87 30 54.0 W.											
CH	CALL	TYPE	ANT	AZI	DI ST	LAT	PWR(kW)	INT(km)	PRO(km)	*OUT*	
CITY		STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)
265D	W267BF	CP	_C_	0.0	0.00	33 09 36.0	0.200	54.7	17.2	-66.84*	
Demopolis		AL		0.0	BPFT20110705AAH	87 30 54.0		266	Red Mountain Broadcasting,		
263C1	WAPI -FM	LIC	NCX	106.5	25.36	33 05 42.0	69.000	9.5	70.6	-45.23*<	
Helena		AL		286.7	BLH20071210ADE	87 15 16.0	309	430	Radio License Holding Cbc,		
265C2	AL6444	RSV	___	148.2	106.33	32 20 42.0	50.000	139.2	53.6	33.36	
Orrville		AL		328.5	RMrfS15*	86 55 02.0	150	204			
265C2	WALX	LIC	_CX	145.8	107.01	32 21 40.0	50.000	139.0	53.4	34.36	
Orrville		AL		326.2	BLH20090130AAJ	86 52 28.0	150	202	Scott Communications, Inc.		
265C2	WKBB	LIC	ZCX	296.1	133.06	33 40 43.0	47.000	138.8	53.8	38.36	
Mantee		MS		115.4	BLH20110708AAY	88 48 18.0	155	230	Telesouth Communications,		
266C0	WYDE-FM	LIC	_CX	28.7	116.94	34 04 56.0	100.000	122.0	82.1	21.82	
Cullman		AL		209.0	BLH20030225AAB	86 54 15.0	410	615	Kimtron, Inc.		
267D	W267BF	LIC	_V_	196.5	32.66	32 52 40.0	0.245	1.1	17.6	14.91	
Demopolis		AL		16.5	BLFT20110627AAK	87 36 53.0		278	Red Mountain Broadcasting,		
268A	WQEM	LIC	NCX	83.9	74.94	33 13 45.0	1.800	2.3	28.0	46.85	
Col umbi ana		AL		264.3	BLED20051201BVO	86 42 56.0	185	365	Glen Iris Baptist School		
212C1	WBHM	LIC	_CN	61.0	75.94	33 29 19.0	32.000	6.7	4.7	21.5R	
Birmi ngham		AL		241.4	BLED19880929KC	86 47 58.0	370	566	Bd Of Trustees/u Of Al At	54.4M	

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC Spacings in KM, Distance + M = Margin in KM  
 Contour distances are on direct line to and from reference station. Reference zone = . With 3rd Adj Channels.  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
 Incoming contour overlap is ignored.  
 "\*"affixed to 'IN' or 'OUT' values = site inside protected contour.  
 "<" = Contour Overlap