

FM Channel Study

Relocate Translator Goforth Media, Inc. CH# 295D - 106.9 MHz, Pwr= 0.099 kW, HAAT= 80.1 M, COR= 109.4 M Average Protected F(50-50)= 9.23 km Omni-directional											
REFERENCE			DISPLAY DATES								
30 40 45.70 N.			DATA 06-01-21								
87 50 24.00 W.			SEARCH 06-14-21								
CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY	STATE			<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	
297CO	WRGV	LIC NCN		108.7	23.53	30 36 40.70	50.000	10.1	78.2	5.1	-55.3*< /1
Pensacola	FL			288.8	BLH20080402AAB	87 36 26.90	488	520	Ihm Licenses, LLC		
293C2	WAVH	LIC NCN		280.0	30.30	30 43 34.70	50.000	6.3	54.5	13.6	-24.9*< /1
Daphne	AL			99.9	BLH20130522ACA	88 09 06.00	142	172	Bigler Broadcasting, LLC		
295D	W295BB	LIC _CN		204.3	12.89	30 34 24.40	0.099		---Reference---		
Daphne	AL			24.2	BLFT20170522AAC	87 53 43.70		67	Goforth Media, Inc.		
295A	WRBE-FM	LIC _CN		291.3	78.49	30 55 58.60	6.000	82.1	24.7	-14.1*<	18.2 /2
Lucedale	MS			110.9	BLH19930421KA	88 36 21.00	79	131	Jdl Corporation		
295D	W295AP	LIC DCN		114.6	65.51	30 25 59.70	0.250	40.3	11.8	16.9	26.3
Pensacola	FL			294.9	BLFT20160204AAO	87 13 08.90		104	Media One Communications,		
295A	1745291	RSV-A	---	104.1	120.37	30 24 40.72	6.000	86.2	27.9	25.7	64.4
Ft. Walton Beach	FL			284.7		86 37 27.83	100	106	Northwest Florida Media, L		
295A	AL6316	VAC	---	104.1	120.37	30 24 40.72	6.000	86.2	27.9	25.7	64.4
Fort Walton Beach	FL			284.7	RM11783	86 37 27.83	100	106	Northwest Florida Media, L		
295A	WRYC	CP _CN		26.4	93.47	31 25 59.50	2.500	58.6	15.4	27.0	51.9
Frisco City	AL			206.6	0000129576	87 24 04.90	48	151	Blackbelt Broadcasting, In		

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= - 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.
 < = Contour Overlap

Protected zones report for W295BB on channel 295D 06-14-2021

Lat. 30 40 45.7 Lng. 87 50 24.0, ERP= 0.099 kw, HAAT= 80.1 m

Facility is okay with respect to AM station towers.

Closest AM Facility is WXQW, FAIRHOPE, AL, L, ND2 at 204.1° at a distance of 10.0 km

Facility is okay with respect to FCC monitoring stations.

Closest FCC Monitoring Station is 459.1 km= Powder Springs, GA

Facility is okay toward West Virginia Quiet Zone. Distance to center = 1146.8 km

Facility is okay toward Table Mountain. Distance to Center = 1897.0 km, Azimuth = 308.5 Degrees True

/1 Please see attachment entitled "Waiver For Compliance with 47 C.F.R. 74.1204"

/2 FM Translators are not required to be protected by FM Stations.