



**K249DI - Houma, LA - Proposed**  
 Latitude: 29-36-24 N / Longitude: 090-41-42 W  
 ERP: 0.20 kW / Channel: 208 / Freq: 89.5 MHz  
 AMSL Height: 91.0 m

WBSN-FM - New Orleans, LA - BLED20090402AHG  
Latitude: 29-55-11 N / Longitude: 090-01-29 W  
ERP: 11.00 kW / Channel: 206 / Freq: 89.1 MHz  
AMSL Height: 134.0 m

GRAHAM BROCK, INC.  
BROADCAST TECHNICAL CONSULTANTS

**EXHIBIT A**  
**DISPLACEMENT/MINOR CHANGE APPLICATION**  
**PROVIDENCE EDUCATIONAL FOUNDATION**  
**K249DI FM TRANSLATOR STATION**  
**CH 208D - 89.5 MHZ - 0.2 KW - ND**  
**HOUMA, LOUISIANA**  
**January 2014**

 Proposed K249DI 60 dBu - FCC 50/50  
 WBSN-FM 60 dBu - FCC 50/50

Scale 1:750,000

0 10 20 30 km

V-Soft Communications LLC ® ®

**DISPLACEMENT/MINOR CHANGE APPLICATION**  
**PROVIDENCE EDUCATIONAL FOUNDATION**  
**K249DI FM TRANSLATOR STATION**  
**CH 208D - 89.5 MHZ - 0.2 KW - ND**  
**HOUMA, LOUISIANA**  
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**EXHIBIT A1**

REFERENCE		CH# 208D - 89.5 MHZ, Pwr= 0.2 kW, HAAT= 91.0 M, COR= 91 M								DISPLAY DATES	
29 36 24.0 N.		Average Protected F(50-50)= 11.7 km								DATA 01-28-14	
90 41 42.0 W.		Omni-directional								SEARCH 01-28-14	
CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
207C1 Baton Rouge	WRKF	LIC	CN LA	330.2 149.9	98.29 BLED19910718KA	30 22 22.0 91 12 16.0	28.000 285	86.0 292	58.7 Public Radio Inc.	0.7	22.6
210C1 New Orleans	WWNO	LIC	C LA	61.6 241.9	73.45 BMLED20100712ACU	29 55 11.0 90 01 29.0	35.000 300	7.5 300	61.8 University Of New Orleans	54.3	10.6
262C1 Larose	KLRZ	LIC	NCX LA	100.6 280.8	33.90 BLH20050901AAC	29 33 01.0 90 21 04.0	89.000 179	8.0 179	5.6 Coastal Broadcasting Of La	22.0R	11.9M
06+T Lafayette	KXKW-LP	LI	N LA	304.1 123.5	146.95 BLTVA20090728AEU	30 20 32.0 91 57 46.0	3.000 291	1.0 291	57.0 Delta Media Corporation	135.0R	12.0M
208D Arabi	K208FC	LIC	C LA	59.8 240.2	77.54 BLFT20090908ACH	29 57 20.0 89 59 57.0	0.080 51	23.1 51	6.9 Edgewater Broadcasting, In	42.8	30.7
206C3 New Orleans	WBSN-FM	LIC	CX LA	61.6 241.9	73.45 BLED20090402AHG	29 55 11.0 90 01 29.0	11.000 134	3.7 134	37.1 Providence Educational Fou	58.1	35.4
205A Golden Meadow	KUHN	LIC	CX LA	123.5 303.8	51.89 BLED20110824ABX	29 20 53.0 90 14 55.0	1.000 23	1.6 23	10.2 United Houma Nation, Inc.	38.6	40.7
06ZT Natchez	W30CC	AP	N MS	343.4 163.0	229.71 BDISTVL20090824AAQ	31 35 05.0 91 23 18.0	3.000 95	1.0 105	57.0 Foster Charitable Foundati	135.0R	94.7M
06ZT Lake Charles	K22GT	AP	D N LA	285.8 104.5	261.20 BDISTVL20091021ACI	30 13 16.0 93 18 40.4	3.000 179	1.0 179	57.0 Foster Charitable Foundati	135.0R	126.2M
06 D Beaumont	KIPS-LD	AP	N TX	280.9 99.2	335.26 BPDVL20140113ADK	30 08 01.0 94 07 09.0	3.000 170	1.0 170	57.0 The Proctor Group, Inc.	135.0R	200.3M
06 D Beaumont	KIPS-LD	LI	N TX	280.9 99.2	335.26 BLDVL20130102AAX	30 08 01.0 94 07 09.0	0.500 122	1.0 122	57.0 The Proctor Group, Inc.	135.0R	200.3M

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= West Zone, Co to 3<sup>rd</sup> 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)  
« = Station meets FCC minimum distance spacing for its class.  
< = Contour Overlap