

Allocation Study
Translator W292DE
Channel 292D – 106.3 MHz
0.250 kW ERP (DA) – 120.5 m COR AMSL
St. Augustine, Florida
March 2022

Searching from Proposed Site

REFERENCE		CH# 292D - 106.3 MHz, Pwr= 0.25 kW DA, HAAT= 109.7 M, COR= 120.5 M								DISPLAY DATES	
29 55 06.0 N.		Average Protected F(50-50)= 13.5 km								DATA 03-09-23	
81 23 25.0 W.		Standard Directional								SEARCH 03-09-23	
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*
292D St. Augustine	W292DEI	LIC	CN FL	142.4 322.4	9.51 0000202086	29 51 01.90 81 19 48.30	0.245	137	---Reference---		
									Flagler Broadcasting, LLC		
292A Starke	WEAG-FM	LIC	CN FL	271.3 91.0	68.81 BMLH20000803ACB	29 55 50.90 82 06 15.40	2.700 151	80.6 196	27.2 Dickerson Broadcasting, In	-23.8*	1.0
293A Ponte Vedra Beach	WXXJ	LIC	ZCN FL	337.1 157.0	43.27 BMLH20030908ABP	30 16 35.90 81 33 57.30	6.000 100	40.9 104	26.5 Cox Radio, LLC	-7.4	3.1
291D Jacksonville	W291CI	LIC	CN FL	331.7 151.6	51.11 BLFT20130102AAJ	30 19 22.90 81 38 33.30	0.225 272	30.8 278	20.8 Cox Radio, LLC	10.5	16.7
292A Kingsland	WKBX	LIC	ZCN GA	344.3 164.2	101.98 BLH19960111KA	30 48 04.80 81 40 42.30	6.000 100	71.8 101	22.0 Radio Kings Bay, Inc.	20.9	45.6
290C Deland	WOCL	LIC	CN FL	176.4 356.4	111.24 BMLH20170905AAQ	28 55 11.00 81 19 07.20	100.000 484	12.3 494	84.6 Audacy License, LLC	85.6	25.5
295D Jacksonville Beach	W295AZ	LIC	CN FL	337.3 157.2	43.17 0000146601	30 16 35.00 81 33 50.70	0.099 248	0.7 254	15.8 Educational Media Foundati	32.7	26.7
292L1 Daytona Beach	WAIG-LP	LIC	CN FL	157.6 337.8	85.90 BLL20141208AAB	29 12 13.00 81 03 10.00	0.022 63	67	54.2 Rhema Broadcasting, Inc.		34.2
292C3 Spring Hill	AL1572	RSV-A	FL	218.1 37.5	185.46 RM10361	28 36 00.97 82 33 44.36	25.000 100	112.4 110	37.9 From CDBS	59.7	102.0
239C2 Ormond-By-The-Sea	WHOG-FM	LIC	NCN FL	157.9 338.0	81.59 BLH20150928AEN	29 14 11.90 81 04 21.20	48.000 100	30.8 103	9.2 Southern Stone Communicati	14.5R	67.1M
292C3 Spring Hill	WGHR	LIC	NCN FL	216.2 35.7	190.91 BLH20031217AAA	28 31 42.00 82 32 44.40	25.000 96	109.9 110	35.2 Wgul -Fm, Inc.	67.7	108.8

Terrain database is GLOBE 30 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= East Zone, Co to 3rd
adjacent.

All separation margins (if shown) include rounding. Call signs with exclamation marks need not be protected.
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.

< = Station meets FCC minimum distance spacing for its class.

Reference station has protected zone issue: AM tower