

W221CI CHANNEL STUDY

REFERENCE
33 00 24.0 N.
80 05 17.0 W.

CH# 221D - 92.1 MHz, Pwr= 0.084 kW, HAAT= 110.1 M, COR= 119 M
Average Protected F(50-50)= 10.35 km
Omni-directional

DISPLAY DATES
DATA 12-01-16
SEARCH 12-07-16

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
221C1	WMYB	LIC NCX		55.8	116.39	33 35 27.0	94.000	167.1	68.8	-61.2*	11.7
Myrtle Beach		SC		236.4	BMLH20081006AAK	79 02 55.0	263	267	Alpha Media Licensee LIc		
218C1	WKCL	LIC _CN		0.0	0.00	33 00 24.1	100.000	5.9	51.0	-15.8*	-51.6*
Ladson		SC		180.0	BLED19900227KA	80 05 17.0	93	104	Chapel Holy Spi ri t Church		
221D	W221CI	CP DC_		120.4	6.19	32 58 42.4	0.250	40.5	11.8	-44.8*	-41.5*
Goose Creek		SC		300.4	BMPFT20160728AGP	80 01 50.7		97	Radio Training Network, In		
221D	W221CI	LIC _C_		299.2	3.73	33 01 23.0	0.027	23.7	7.1	-29.9*	-36.9*
Summerville		SC		119.2	BLFT20090402A0G	80 07 23.0	84	96	Radio Training Network, In		
223C1	WCKN	LIC _CX		131.6	31.56	32 49 04.0	100.000	9.0	67.3	11.9	-36.4*
Moncks Corner		SC		311.8	BMLH20081014AAU	79 50 08.0	237	239	Apex Media Corporation		
221A	WBHC-FM	LIC _CN		259.7	98.49	32 50 38.0	6.000	86.9	28.4	1.4	35.6
Hampton		SC		79.1	BLH19980814KE	81 07 32.0	100	127	Bocock Communications, LIc		
220D	W220CN	CP _C_		137.5	32.95	32 47 16.4	0.099	20.3	13.5	13.5R	19.5M
Charleston		SC		317.6	BMPFT20160729ALE	79 50 58.7		173	Radio Training Network, In		
220D	W220CN	LIC _C_		137.5	32.96	32 47 16.0	0.010	10.9	7.6	13.5R	19.5M
Charleston		SC		317.6	BLFT20060913AAB	79 50 59.0	173	173	Radio Training Network, In		
220A	WWOS-FM	LIC NCX		305.6	68.16	33 21 41.4	6.000	40.9	26.4	33.5R	34.7M
St. George		SC		125.2	BLED20120830ABC	80 41 05.7	77	119	Grace Baptist Church Of Or		
221C3	WCFJ	LIC ZCX		321.5	153.47	34 04 55.0	15.000	107.8	40.7	35.9	78.3
Irmo		SC		140.9	BMLED20160419ABA	81 07 36.0	130	218	Radio Training Network, In		

Terrain database is NGDC 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 strikeout 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.