

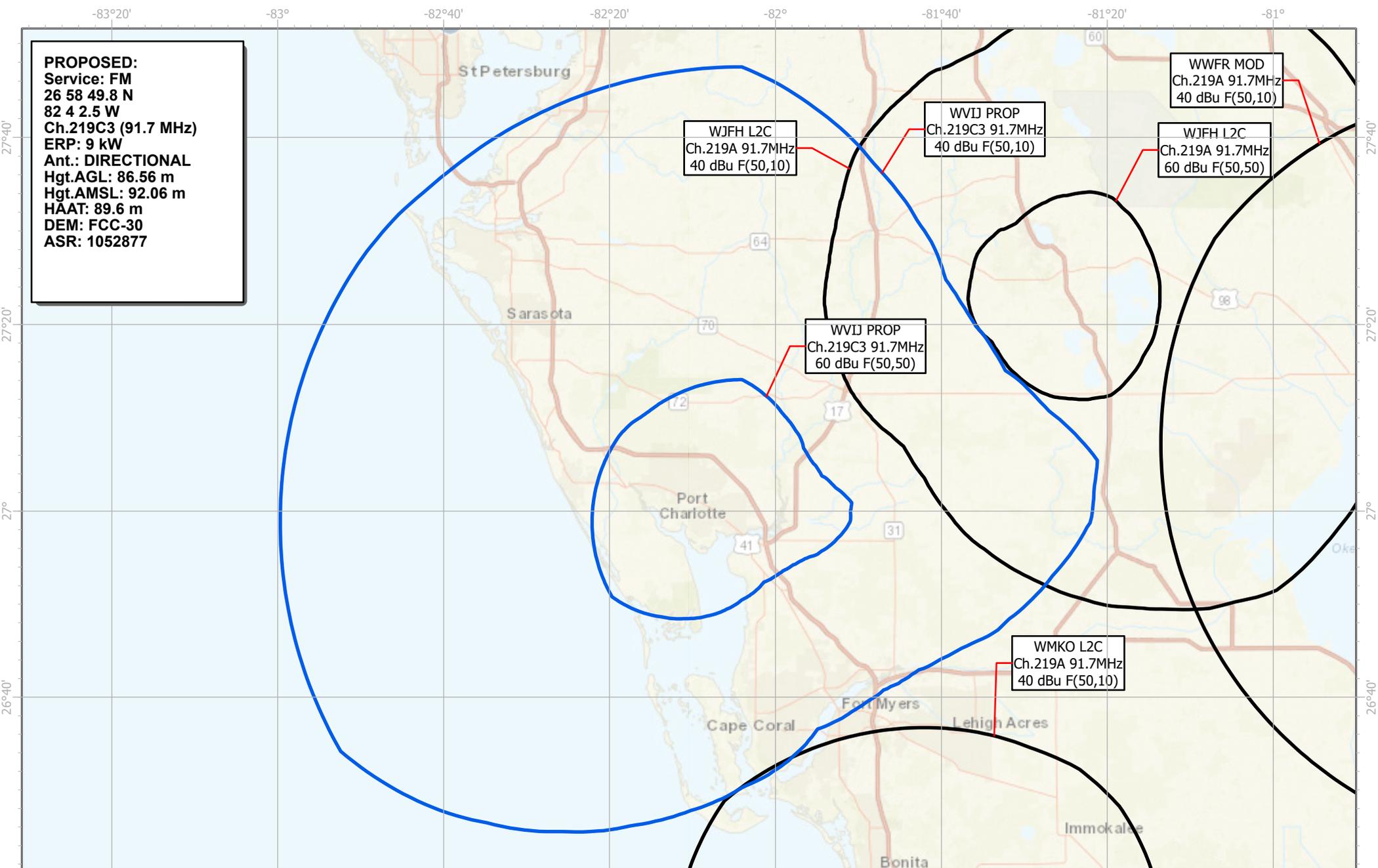
Table 1 - 73.509 Channel Study

WVIJ PORT CHARLOTTE, FL - PT. CHARLOTTE EDUCATIONAL BROADCASTING FDN.

MINOR MOD OF CP February 2021 (Ch.219C3 proposed)

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Bearing TO (deg)	Distance (km)	Req. Dist. (km)	Clearance (km)
217	C1	WSEB	FM	L-L2C	ENGLEWOOD	FL	US	SUNCOAST EDUCATIOI	240.5	26.3	31.9	-5.6 (see waiver req.)
218	A	WJYO	FM	L-L2C	FORT MYERS	FL	US	AIRWAVES FOR JESUS,	157.9	57.0	47.3	9.7
218	C0	WCIE	FM	L-L2C	NEW PORT RICHEY	FL	US	RADIO TRAINING NETV	332.8	150.4	140.8	9.6
219	A	WJFH	FM	L-L2C	SEBRING	FL	US	RADIO TRAINING NETV	51.8	72.4	72.4	0.0
219	A	WMKO	FM	L-L2C	MARCO ISLAND	FL	US	THE FLORIDA GULF CO	160.5	109.3	74.9	34.5
220	A	WMYE	FM	C-MOD	FORT MYERS	FL	US	CALL COMMUNICATIO	128.8	34.5	34.3	0.3
220	A	WMYE	FM	L-L2C	FORT MYERS	FL	US	CALL COMMUNICATIO	128.8	34.5	28.6	5.9
220	C3	WYFO	FM	L-L2C	LAKELAND	FL	US	BIBLE BROADCASTING	8.1	108.1	84.2	23.9

Terrain data DEM: FCC-30



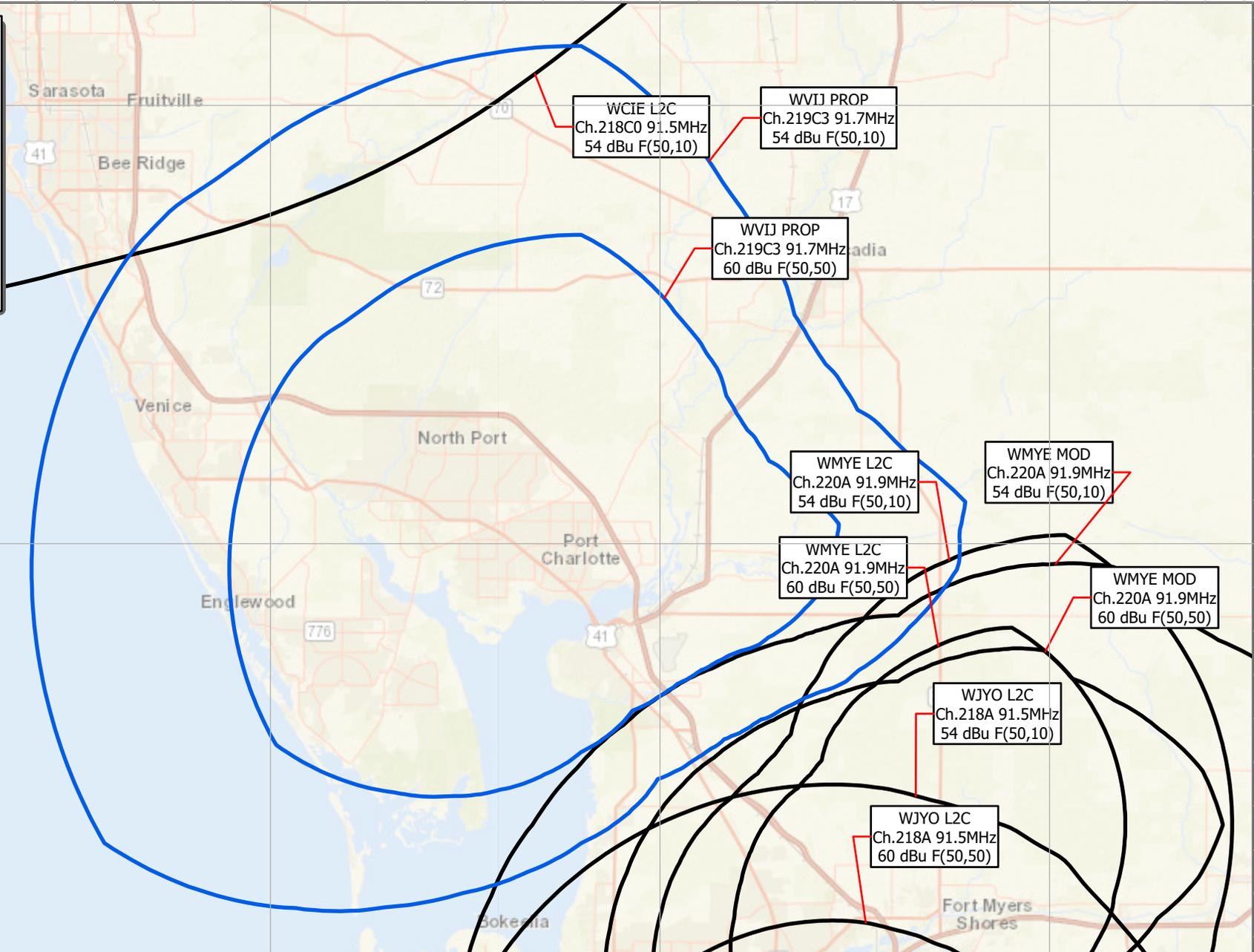
WVIJ PORT CHARLOTTE, FL Proposed Channel 219C3 (91.7 MHz)
 PT. CHARLOTTE EDUCATIONAL BROADCASTING FDN. - MINOR MOD OF CP

0 12.5 25 50 Kilometers **Figure 1**

Co-channel and minor change showing.

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PROPOSED:
 Service: FM
 26 58 49.8 N
 82 4 2.5 W
 Ch.219C3 (91.7 MHz)
 ERP: 9 kW
 Ant.: DIRECTIONAL
 Hgt.AGL: 86.56 m
 Hgt.AMSL: 92.06 m
 HAAT: 89.6 m
 DEM: FCC-30
 ASR: 1052877



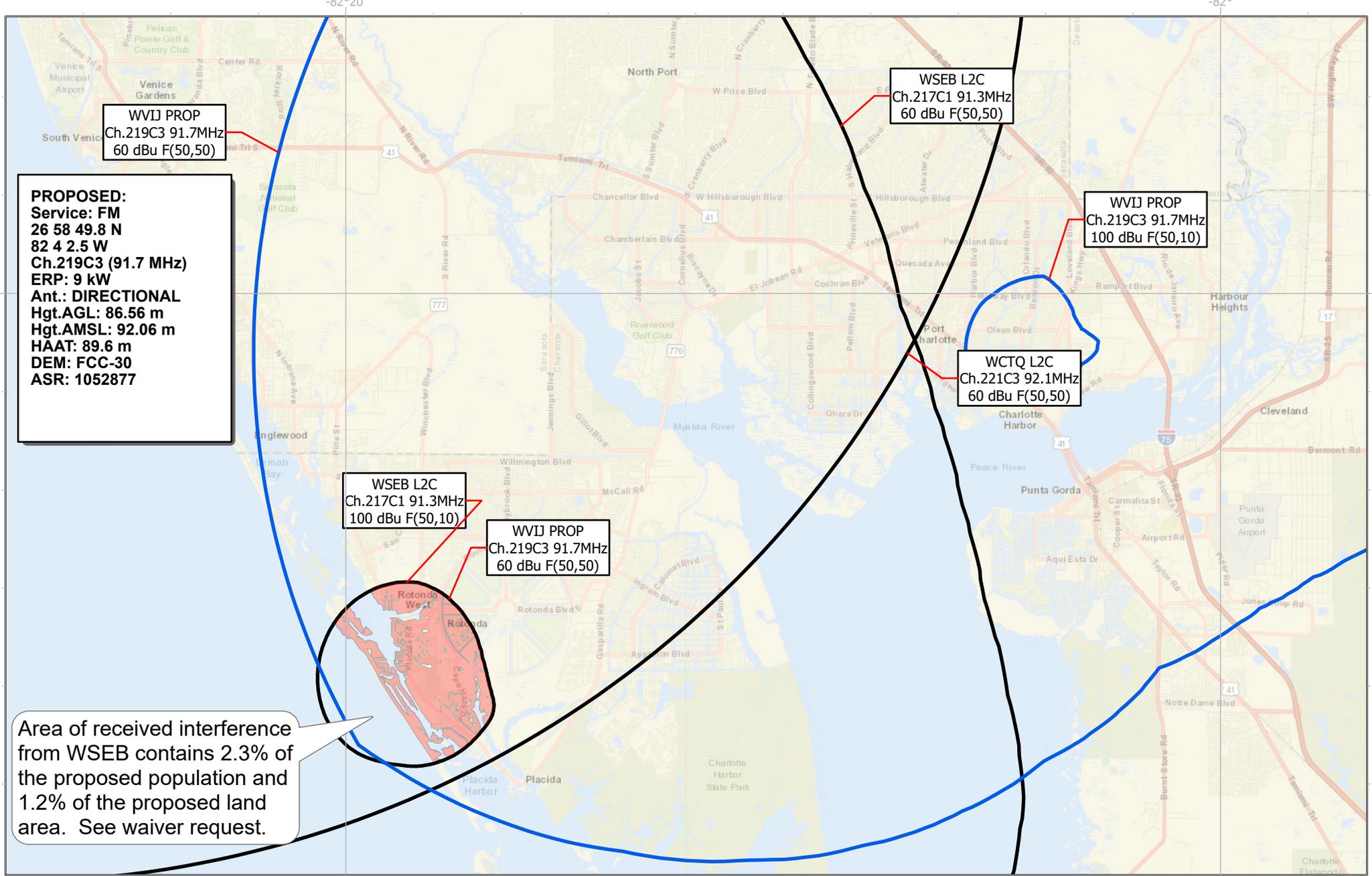
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0 5 10 20 Kilometers

Figure 2

1st adjacent-channel showing.

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WVIJ PORT CHARLOTTE, FL Proposed Channel 219C3 (91.7 MHz)
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Figure 3

2nd and 3rd adjacent-channel showing.

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Request for 73.509 Waiver (for received interference) Regarding WSEB)

Applicant respectfully requests a waiver of 73.509 of the Commission's rules to allow WVIJ to **receive interference to approximately 2.3% of the population** within the WSEB predicted interfering contour (100 dBu F(50,10)) which would occur within the predicted protected (60 dBu F(50,50)) contour of WVIJ's proposed facility.

WVIJ's existing 60 dBu service area contains 162,091 persons (2010 Census) and covers 746.4 square kilometers (excluding water).

WVIJ's proposed 60 dBu service area would contain 226,196 persons (2010 Census) and cover 1,444.2 square kilometers.

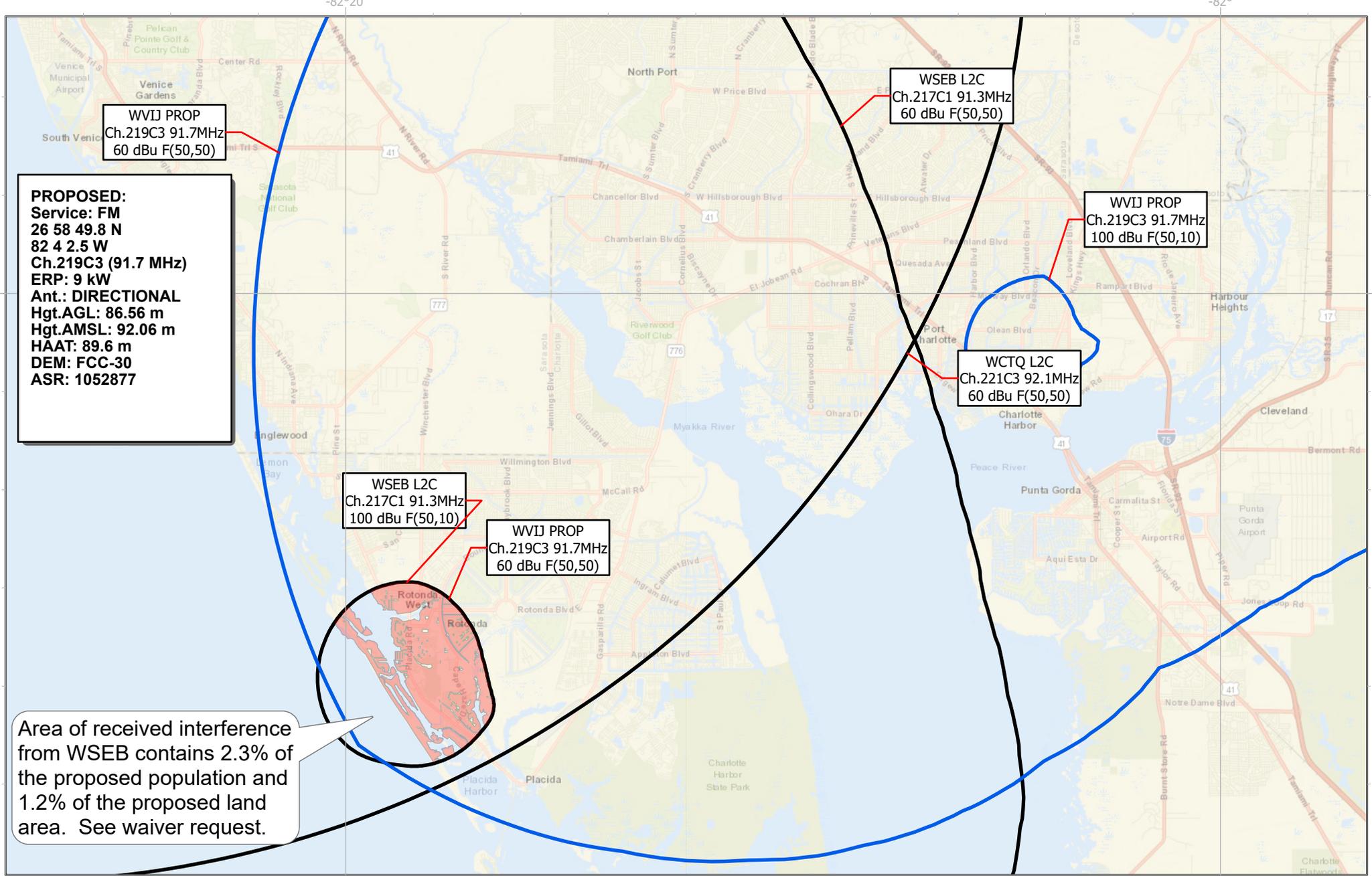
WVIJ would receive interference from WSEB's 100 dBu interfering contour over 18.4 square kilometers (excluding water) and containing 5,256 persons currently outside of the existing WVIJ service contour (SEE FIGURE 3). This would be 2.3% of the total population served.

The population served by WVIJ's 60 dBu service contour would increase by 64,105 persons (39.5% more than the current population served).

The land area served by WVIJ's 60 dBu service contour would increase by 93.5%

Therefore, a waiver of section 73.509 overlap requirements with respect to third adjacent station WSEB regarding proposed overlap is requested in conjunction with this application.

[See 'Educational Information Corporation (WCPE)', 6 FCC Rcd 2207 (1991)]



WVIJ PORT CHARLOTTE, FL Proposed Channel 219C3 (91.7 MHz)
 PT. CHARLOTTE EDUCATIONAL BROADCASTING FDN. - MINOR MOD OF CP

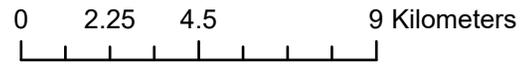


Figure 3

2nd and 3rd adjacent-channel showing.

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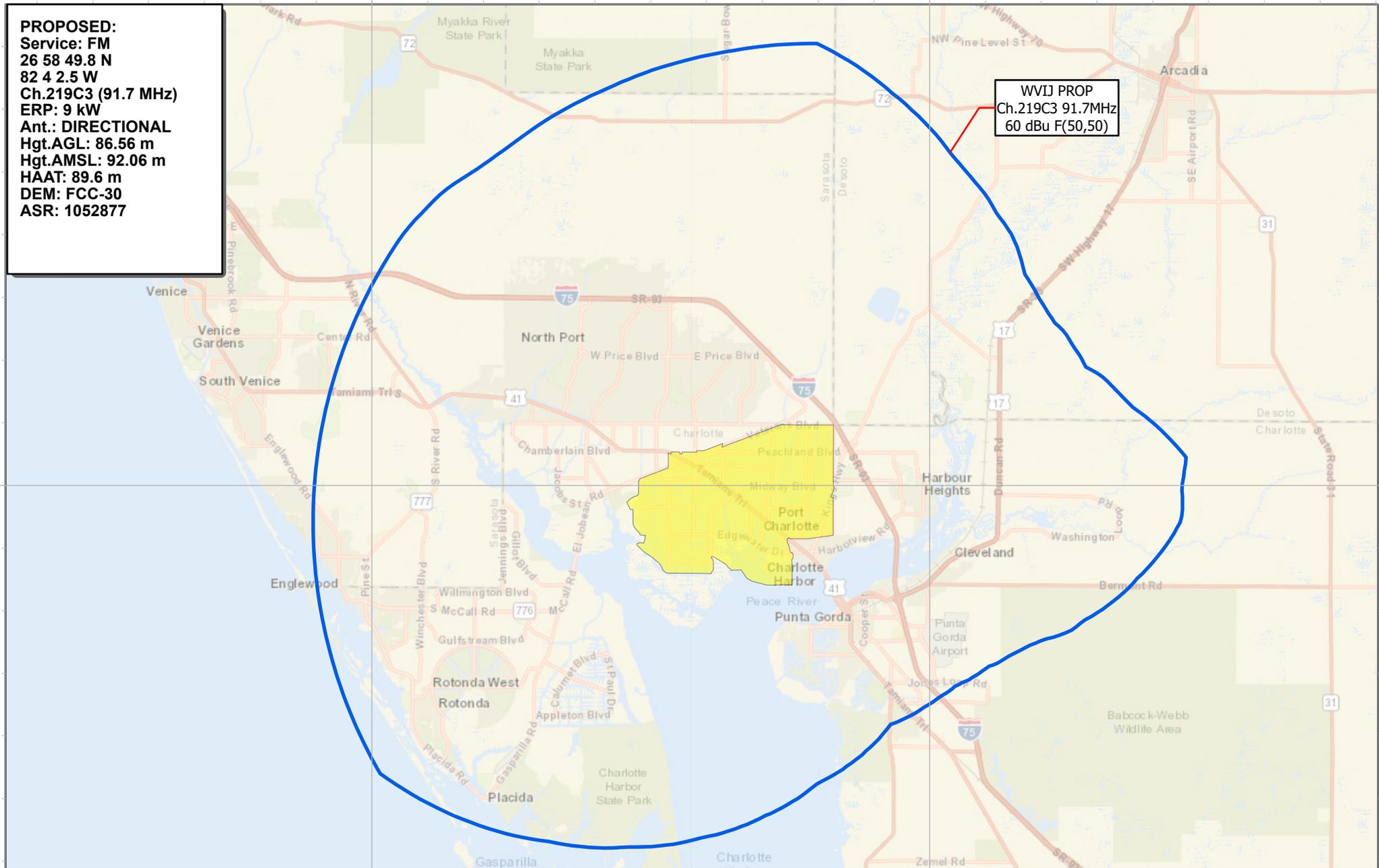
Table 2 - 73.207 Channel Study**WVIJ PORT CHARLOTTE, FL - PT. CHARLOTTE EDUCATIONAL BROADCASTING FDN.****MINOR MOD OF CP February 2021 (Ch.219C3 proposed)**

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Bearing TO (deg)	FCC Dist.(km)	Req. Dist. (km)	Clearance (km)
221	C3	WCTQ	FM	L-L2C	VENICE	FL	US	IHM LICENSES, LLC	295.9	43.7	43	0.7
273	C	WHPT	FM	L-MOD	SARASOTA	FL	US	COX RADIO, LLC	339.3	50.8	31	19.8

Distance separations determined per §73.208(c)

PROPOSED:
Service: FM
26 58 49.8 N
82 4 2.5 W
Ch.219C3 (91.7 MHz)
ERP: 9 kW
Ant.: DIRECTIONAL
Hgt.AGL: 86.56 m
Hgt.AMSL: 92.06 m
HAAT: 89.6 m
DEM: FCC-30
ASR: 1052877

WVIJ PROP
Ch.219C3 91.7MHz
60 dBu F(50,50)



WVIJ PORT CHARLOTTE, FL Proposed Channel 219C3 (91.7 MHz)
PT. CHARLOTTE EDUCATIONAL BROADCASTING FDN. - MINOR MOD OF CP

0 3.75 7.5 15 Kilometers **Figure 4**

Community of license coverage: Port Charlotte, Florida

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Radiofrequency Electromagnetic Exposure Analysis

Source	Height AGL(m)	Antenna type	Bays	Horizontal ERP (kw)	Vertical ERP (kw)	Power Density $\mu\text{W}/\text{cm}^2$ at 2 meters AGL				
						within 10 meters distance	% controlled environment limit (1000 $\mu\text{W}/\text{cm}^2$)	Max. PD	% uncontrolled environment limit (200 $\mu\text{W}/\text{cm}^2$)	Distance to maximum PD (m)
WVIJ proposed	86.6	DIELECTRIC DCRT4-HW	4	9.000	9.000	0.0005	0.00005%	2.11	1.06%	328.0
						0.0005	0.00005%	2.11	1.06%	328.0

The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments).

Calculations made using FCC FM Model with paraters of Dielectric DCR-M