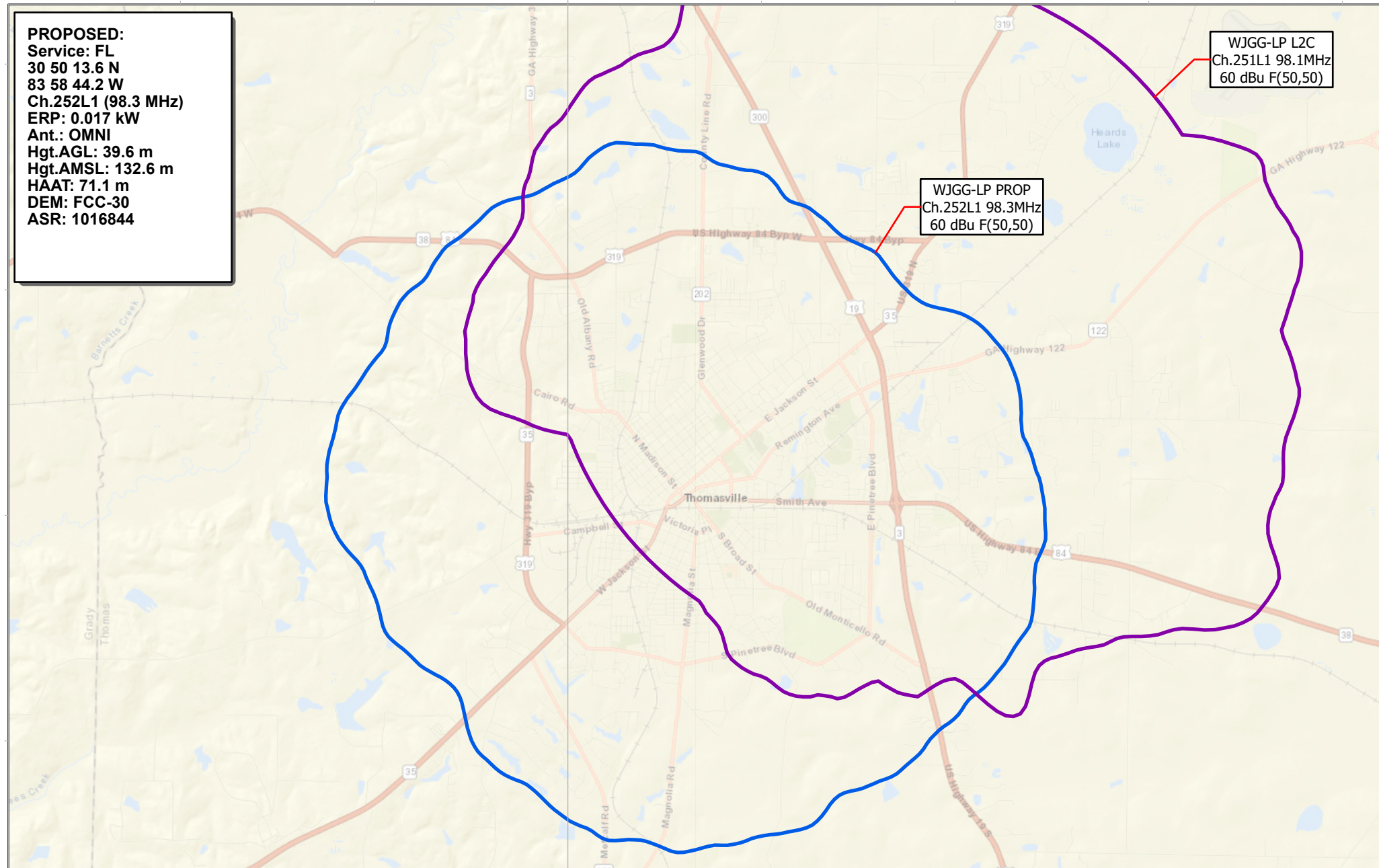


PROPOSED:
Service: FL
30 50 13.6 N
83 58 44.2 W
Ch.252L1 (98.3 MHz)
ERP: 0.017 kW
Ant.: OMNI
Hgt.AGL: 39.6 m
Hgt.AMSL: 132.6 m
HAAT: 71.1 m
DEM: FCC-30
ASR: 1016844

WJGG-LP L2C
Ch.251L1 98.1MHz
60 dBu F(50,50)

WJGG-LP PROP
Ch.252L1 98.3MHz
60 dBu F(50,50)



WJGG-LP THOMASVILLE, GA Proposed Channel 252L1 (98.3 MHz)
CALVARY CHAPEL OF THOMASVILLE - MINOR MOD

0 1 2 4 Kilometers

Minor change showing.

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Table 1 - 74.807 Channel Study
WJGG-LP THOMASVILLE, GA - CALVARY CHAPEL OF THOMASVILLE
MINOR MOD May 2022 (Ch.252L1 proposed)

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Bearing TO (deg)	Distance (km)	Req. Dist. (km)	Clearance (km)	Field Strength (dBu)
250	A	WTSM	FM	L-MOD	WOODVILLE	FL	US	RADIO TRAINING NET\	192.6	53.1	29.0	24.1	45.8
251	L1	WJGG-LP	FL	L-L2C	THOMASVILLE	GA	US	CALVARY CHAPEL OF	49.3	4.4	14.0	-9.6	64.3
251	C3	WMRZ	FM	L-L2C	DAWSON	GA	US	IHM LICENSES, LLC	339.7	93.3	67.0	26.3	35.3
251	C2	WQHL-FM	FM	L-L2C	LIVE OAK	FL	US	SOUTHERN COMMUN	121.9	114.8	80.0	34.8	34.3
252	D	W252BN	FX	L-L2C	TALLAHASSEE	FL	US	CUMULUS LICENSING	217.3	48.1	39.0	9.1	39.5
253	A	WLPF	FM	L-MOD	OCILLA	GA	US	AUGUSTA RADIO FELC	44.9	99.7	56.0	43.7	26.5
253	C0	WFSY	FM	L-L2C	PANAMA CITY	FL	US	IHM LICENSES, LLC	256.3	149.0	111.0	38.0	34.2

Terrain data DEM: FCC-30

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)
WJGG-LP	39.62	(EPA Type 1)	1	0.017	0.017	0.5	0.05%	0.5	0.25%	10
W279BD	54.00	(EPA Type 1)	1	0.18	0.18	2.6	0.26%	2.7	1.35%	14
						3.1	0.31%	3.2	1.60%	14

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 FMModel (Revised version)