

Engineering Standards and Assignment Compliance

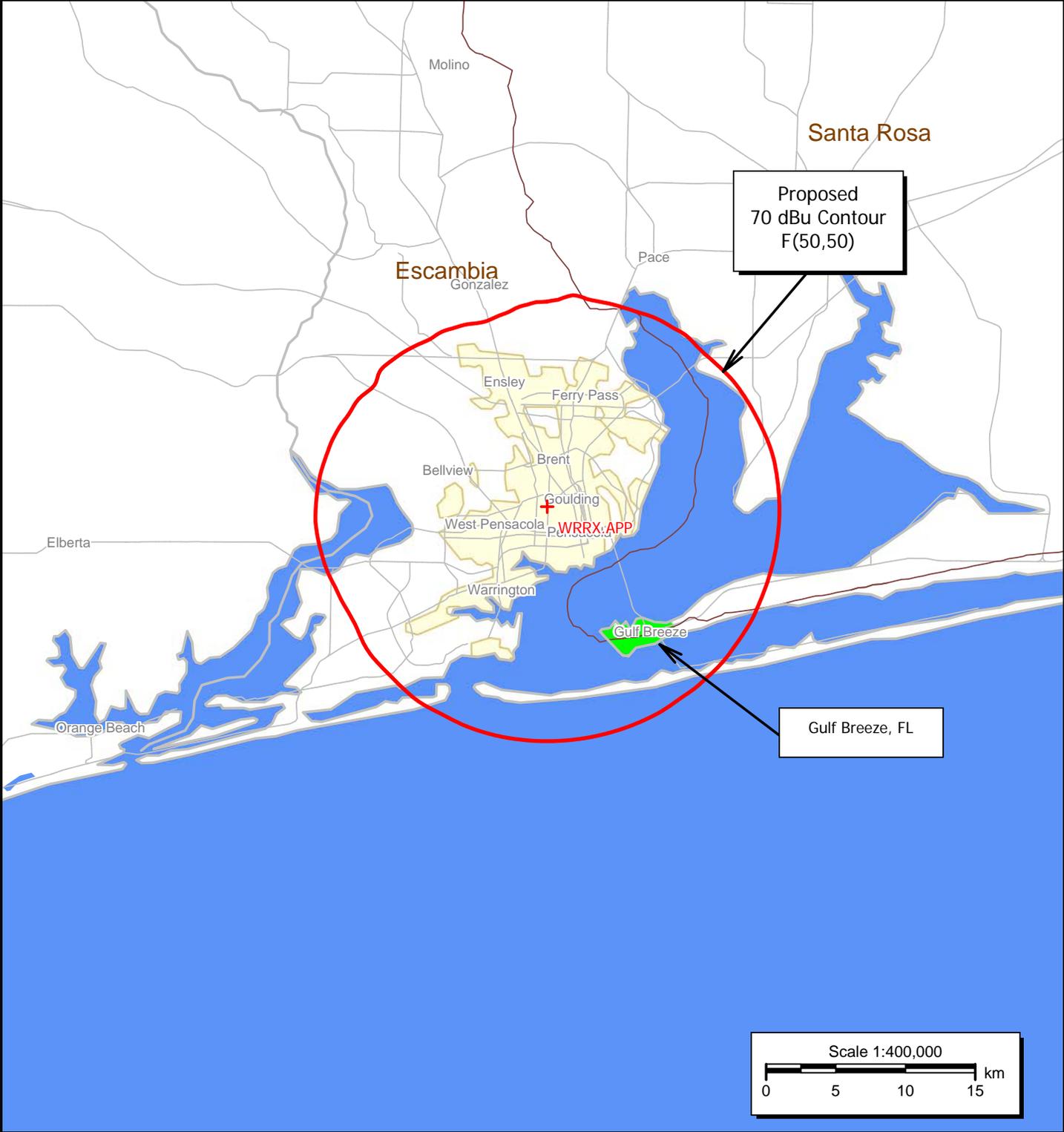
The Applicant proposes to relocate the WRRX(FM) transmission facility to an existing tower located 0.89 kilometers from the licensed WRRX(FM) transmitter site. In connection with the slight site change, the applicant also proposes a slight increase in Effective Radiated Power and a slight decrease in antenna height.

- Community of License Coverage Requirements 47 C.F.R. Section 73.315

Attached as Exhibit 1 is a map which depicts the proposed 3.16 mV/m (70 dBu) F(50,50) principal community coverage contour. As illustrated in Exhibit 1, the proposed principal community coverage contour covers the entire community of license. Therefore, the instant proposal is compliant with Section 73.315 of the FCC Rules.

- Spacing Requirements 47 CFR Section 73.207

An FM allocation study was performed considering all pertinent cochannel, first-adjacent channel, 2nd/3rd adjacent channel and I.F. related channel assignments, authorizations and pending applications. The study revealed that the instant proposal satisfies the minimum distance separations specified in Section 73.207 of the FCC Rules will respect to all pertinent considerations with the exception of first-adjacent channel Class A station WBZR-FM, Atmore, AL. The Applicant requests continued processing under Section 73.215 of the Rules with respect to WBZR-FM (See Section 73.215 Compliance Exhibit).



Section 73.315 Study
WRRX(FM), Gulf Breeze, FL
LIC: Ch. 291A, 3.9 kW ERP, 124 m HAAT
APP: Ch. 291A, 5.1 kW ERP, 108 m HAAT
April, 2022