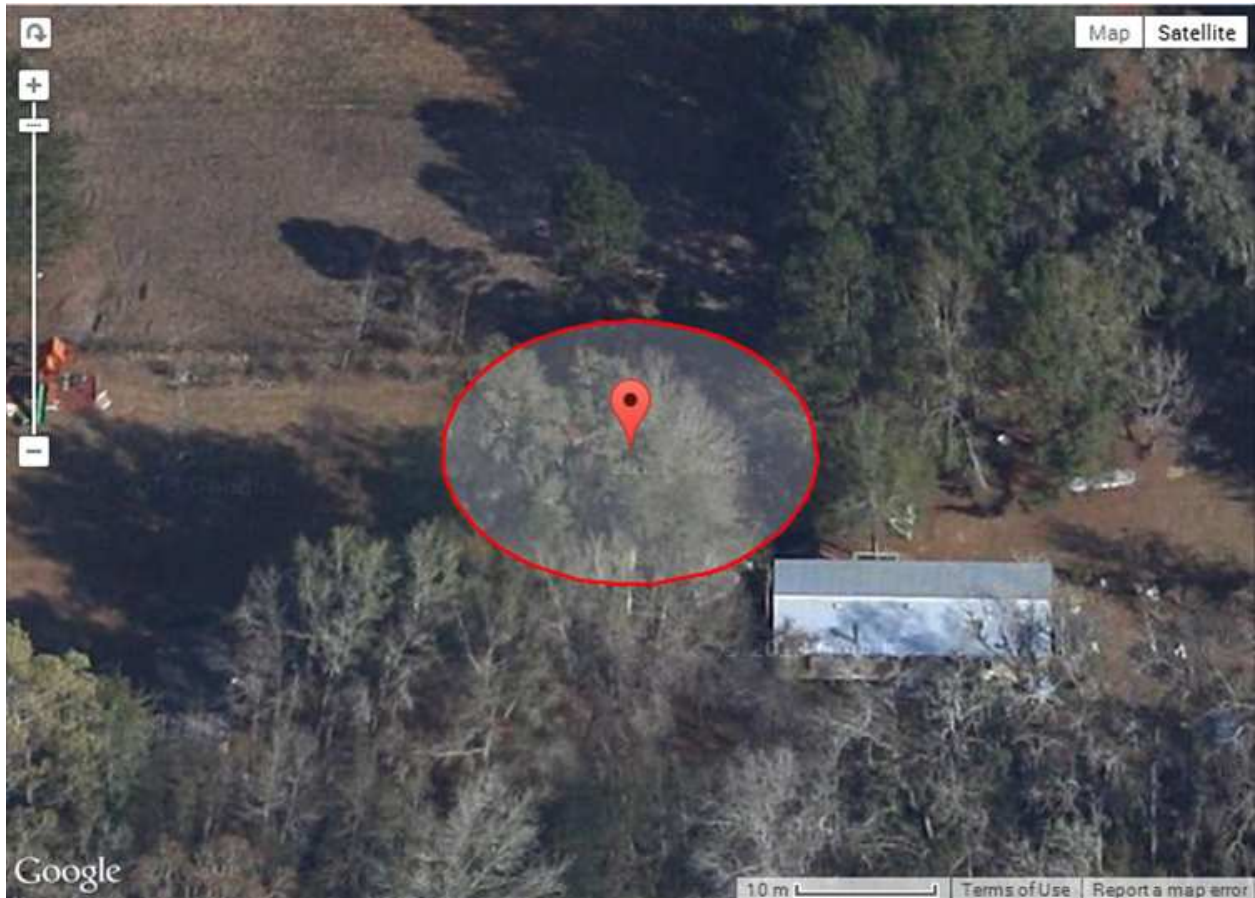


Applicant requests a waiver for a location which is short-spaced on a second-adjacent channel with BLH20020222AAR, callsign WXSX, class C2, status LIC, QUINCY, FL, channel 268, facility ID 25022[3]

#### Undesired-to-Desired Ratio Method

BLH20020222AAR f(50,50) signal: 88.1 dBu [1][2]  
Second-adjacent protection: + 40 dB  
Interference-zone boundary: 128.1 dBu  
Distance to 128.1 dBu: 15 m (HAAT = 56 m, ERP <= 0.0285 kW) [1]

The interference zone produces a worst-case circle of radius 15 meters on the ground which is shown on the following map. This circle does not intersect occupied structures nor major roadways, thus no population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.



[1] `tvfms_metric()` C-language subroutine as distributed by the FCC.

At distances less than or equal to 1.5 km, `tvfms_metric()` uses the free-space method.

[2] FCC HAAT Calculator web page,  
[http://transition.fcc.gov/mb/audio/bickel/haat\\_calculator.html](http://transition.fcc.gov/mb/audio/bickel/haat_calculator.html)

[3] CDBS database downloaded 2013-09-23 04:04:04