

REQUEST FOR 2ND ADJACENT WAIVER FOR W237EJ

Application requests a waiver for a location which is short-spaced on a second-adjacent channel with (LMS)BLFT-20150819AAK, callsign W237EJ, class D, status LICEN, GAINESVILLE, FL, channel 237, facility ID 143046

Undesired-to-Desired Ratio Method	
(LMS)BLFT-20150819AAK f(50,50) signal	101.820 dBu
Second-adjacent protection	+ 40 dB
Interference-zone boundary	141.82 dBu
Distance to 141.82 dBu	2.7 m (ERP \leq 0.023 kW)

The worst-case interference zone is a sphere of radius 2.7 meters, shown projected on the ground in the following map.

Since the proposed antenna height is 45 meters above ground level, no population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.

