

Application requests a waiver for a location which is short-spaced on a second-adjacent channel with BMLH-19900206KB, callsign KAMP-FM, class B, status LIC, Los Angeles, CA, channel 246, facility ID 25075[3]

Undesired-to-Desired Ratio Method

BMLH-19900206KB f(50,50) signal	86.6 dBu [1][2]
Second-adjacent protection	+ 40 dB
Interference-zone boundary	126.6 dBu
Distance to 126.6 dBu	5.7 m (ERP <= 0.003 kW) [1]

The interference zone produces a worst-case circle of radius 5.7 meters on the ground.

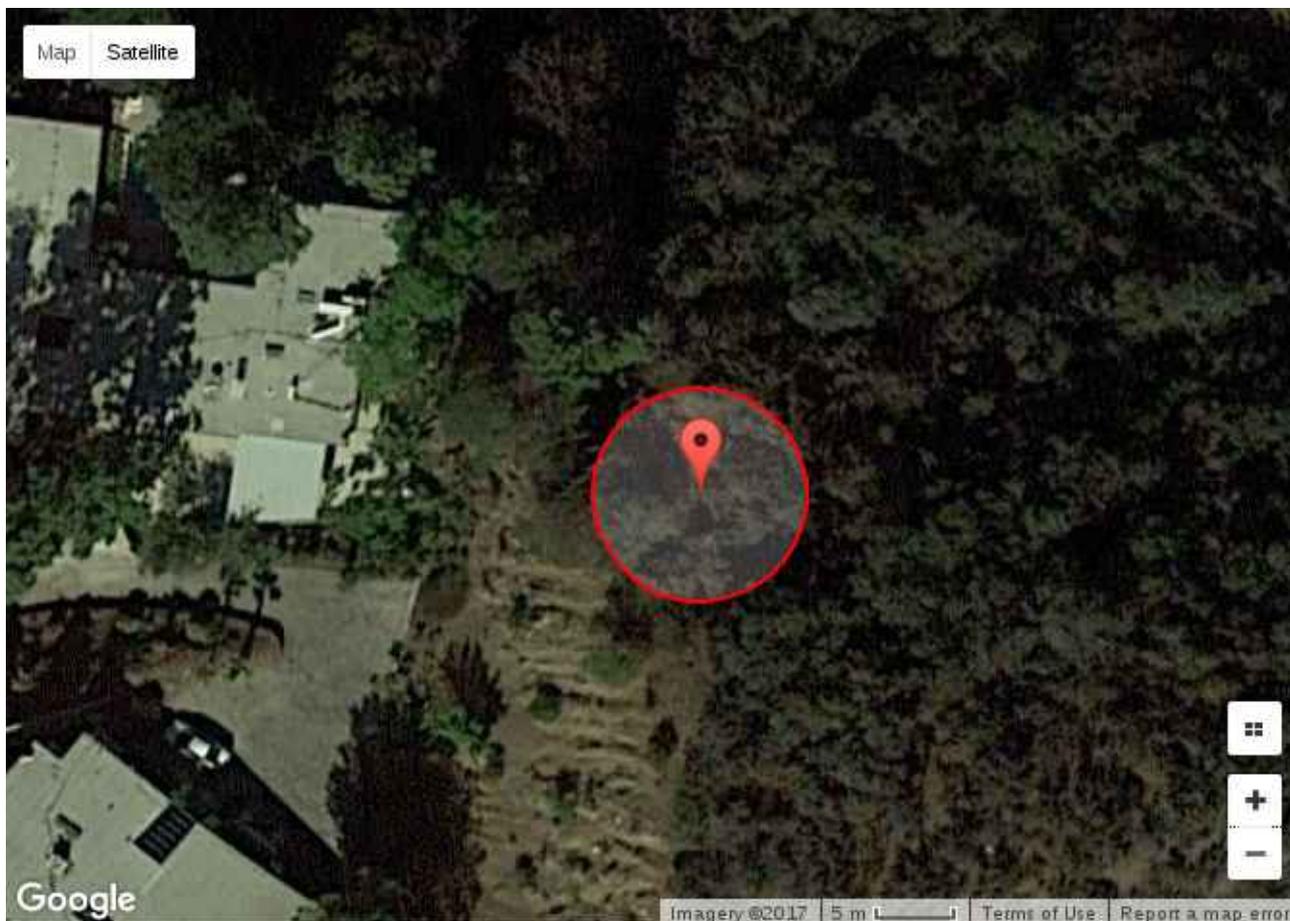
Application requests a waiver for a location which is short-spaced on a second-adjacent channel with BLH-19971231KC, callsign KLAX-FM, class B, status LIC, East Los Angeles, CA, channel 250, facility ID 61638[3]

Undesired-to-Desired Ratio Method

BLH-19971231KC f(50,50) signal	84.7 dBu [1][2]
Second-adjacent protection	+ 40 dB
Interference-zone boundary	124.7 dBu
Distance to 124.7 dBu	7 m (ERP <= 0.003 kW) [1]

The interference zone produces a worst-case circle of radius 7 meters on the ground.

The larger 7 meters is shown on the following map. There are no occupied structures there, thus no population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.



- [1] tvfmfs() Fortran subroutine as distributed by the FCC. At distances less than or equal to 1.5 km, tvfmfs() uses the free-space method.
- [2] FCC HAAT Calculator web page, http://transition.fcc.gov/mb/audio/bickel/haat_calculator.html
- [3] CDBS database downloaded 2017-10-11 03:46:00