

Application requests a waiver for a location which is short-spaced on a second-adjacent channel with (LMS)BMLH-19990720KA, callsign WNOD, class B, status LICEN, MAYAGUEZ, PR, channel 231, facility ID 53554

Undesired-to-Desired Ratio Method	
(LMS)BMLH-19990720KA f(50,50) signal	87.640 dBu
Second-adjacent protection	+ 40 dB
Interference-zone boundary	127.64 dBu
Distance to 127.64 dBu	29.1 m (ERP <= 0.1 kW)

The worst-case interference zone is a sphere of radius 29.1 meters, shown projected on the ground in the following map. **YOUR STORY HERE** thus no population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.

