

**Request for Waiver of Second-Adjacent Channel Separations  
Pursuant to 47 CFR § 73.807(e)(1)**

All authorized second adjacent stations to which the proposed LP-FM is short-spaced are tabulated below. The last column shows the station's signal level at the proposed LP-FM's transmit site.

| <b>Application_id</b>   | <b>File Number</b> | <b>Callsign</b> | <b>Contour at Tower</b> | <b>Min. Contour</b> |
|---|--------------------|-----------------|-------------------------|---------------------|
| 1218371   | BLH20071105AER     | KAMM-FM         | 99.2                    | 99.2                |
| Minimum F(50,50) Contour of Adjacent Station within<br>Proposed Translator's Standard Interfering Contour |                    |                 |                         | <b>99.2</b>         |

§ 73.807(e)(1) states that the applicant “may use an undesired/desired signal strength ratio methodology to define areas of potential interference.” The undesired-to-desired ratio for second adjacent stations required for other FM services is 40 dB. Since the protected contour strength at the proposed transmit site is **99.2 dBμ**, this makes the proposed LP-FM’s interfering contour **139.2 dBμ**. By a free-space calculation, this contour is calculated to extend a maximum of **7.7 meters** from the transmit antenna.

The interfering contour of the proposed LP-FM was calculated for 120 radials and plotted on an aerial photo (page 2 of this exhibit). As can be seen on the aerial photo, there are no populated structures or major roads within the area of interference, and hence there is no population that is predicted to receive interference to second adjacent signals from this proposed station.

