

**Exhibit 13-D**  
**Section 74.1204**  
**Contour Protection to KMJK**

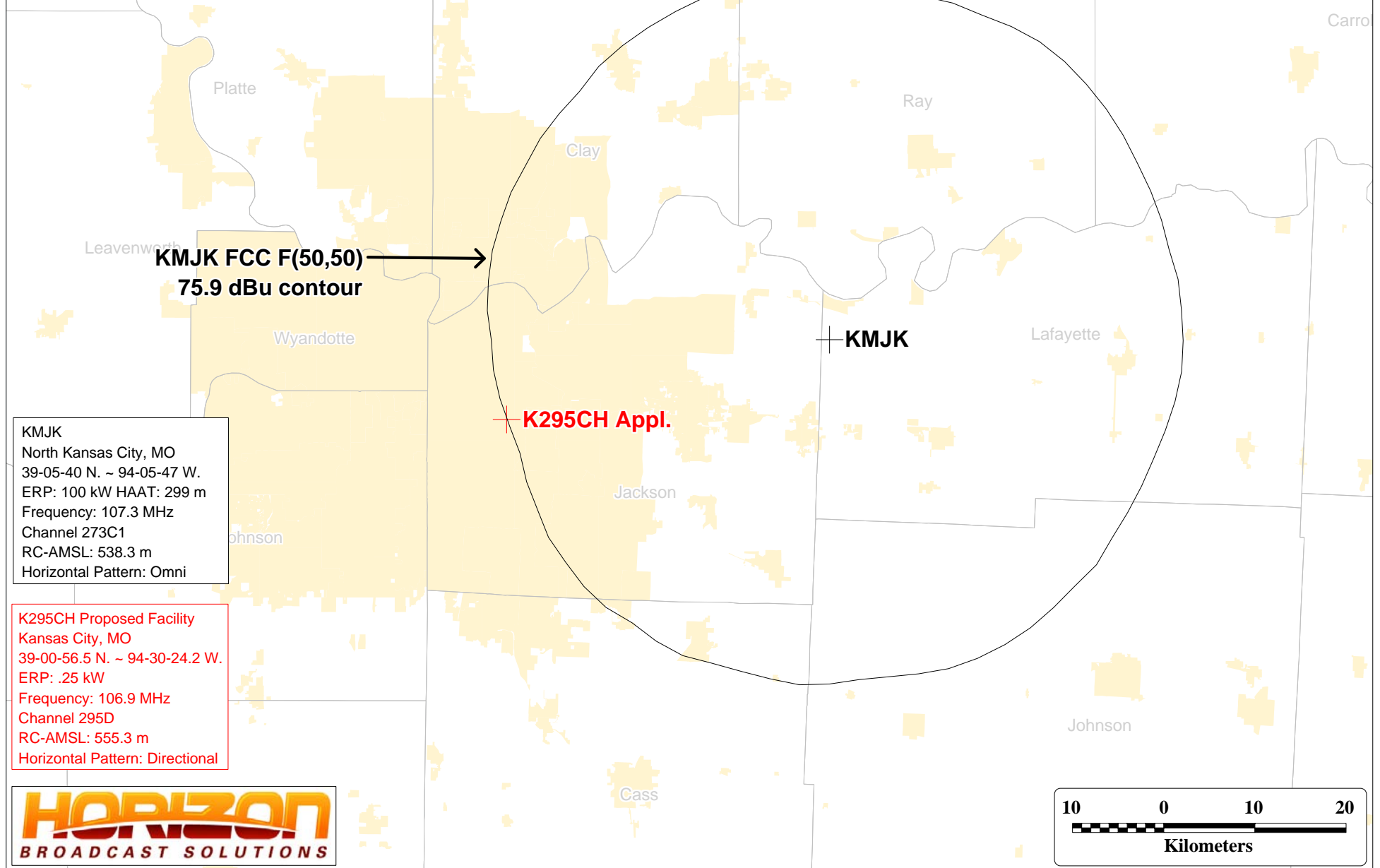
This comprehensive exhibit has been prepared to demonstrate that the K295CH modification will not cause prohibited interference to second adjacent station KMJK, Channel 297C1, North Kansas City, Missouri. The KMJK F(50,50) protected contour at the K295CH application site is 75.9 dBu. Therefore the K295CH F(50,10) interfering contour with respect to KMJK is the 115.9 dBu contour. Using the FCC's FM propagation curves program (see attached), the 115.9 dBu contour was calculated to extend 178 meters from the antenna.

It is believed that the proposed modification to K295CH will not cause prohibited interference to KMJK as no interference reaches the ground. The closest the interfering contour comes to the ground is approximately 106 meters. There are no high rise or multi story buildings located near the proposed K295CH tower site. Therefore it is believed the proposed K295CH is in compliance with Section 74.1204 contour protection rules with respect to KMJK.

## Exhibit 13-D

### Section 74.1204 Contour Protection KMJK CH297C1 N. Kansas City, MO

The KMJK FCC F(50,50) protected contour at the K295CH Appl. Site is 75.9 dBu. Therefore the K295CH FCC F(50,10) interfering contour with respect to KMJK is 115.9 dBu.



### Screen 3 - Results

#### Results of Calculation

**Distance to Contour = 0.178 kilometers**

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#### Input Data from Screens 1 and 2

ERP = 0.250 kW

HAAT = 280.0 meters

Field Strength = 115.9 dBu

**Distances** are in **meters and kilometers**

**Power** is in **kW (kilowatts)**

**Field Strength** is in **dBu**

**FM and NTSC TV Channels 2 through 6**

**F(50,10)** for interfering contours selected

**Find Distance, given a Field Strength**