

Exhibit 11.1 - LPTV Spacings to Protected Cities

Study Reference Site:

| State | City | NL° | NL' | NL" | WL° | WL' | WL" | Margin |
|-------|---------------------------|-----|-----|-----|-----|-----|-----|--------|
| MI | Lake City - ASR # 1000811 | 44 | 14 | 56 | 85 | 18 | 48 | 121 |

Required Spacings:

> (km)
121

DTV Database:

| State | City | NL° | NL' | NL" | WL° | WL' | WL" | Distance (km) | Bearing (° True) |
|-------|--------------|-----|-----|-----|-----|-----|-----|------------------|---------------------|
| MI | Grand Rapids | 42 | 58 | 3 | 85 | 40 | 13 | 145.3 | 191.4 |
| MI | Flint | 43 | 0 | 50 | 83 | 41 | 33 | 189.6 | 136.4 |
| WI | Green Bay | 44 | 30 | 48 | 88 | 0 | 50 | 217.2 | 277.8 |