

74.1204(d) EXHIBIT
 74.1204(d) Showing
 W256BS
 Olean, NY

ERP (kw): 0.099

Height of Antenna above Ground (m): 34

Translator's IX Contour: 120

Antenna Type: Nicom BKG77

| Depression Angle from Horizon | Antenna Relative Field | ERP (kw) from the Antenna RF | Dist. To IX Contour (m) | Height IX Contour Above Ground (m) |
|--|-----------------------------------|---|--------------------------------|---|
| 0 | 1.000 | 0.0990 | 69.7939 | 34.000 |
| 5 | 0.999 | 0.0988 | 69.7241 | 27.923 |
| 10 | 0.982 | 0.0955 | 68.5376 | 22.099 |
| 15 | 0.954 | 0.0901 | 66.5834 | 16.767 |
| 20 | 0.918 | 0.0834 | 64.0708 | 12.086 |
| 25 | 0.872 | 0.0753 | 60.8603 | 8.279 |
| 30 | 0.818 | 0.0662 | 57.0565 | 5.472 |
| 35 | 0.758 | 0.0569 | 52.9038 | 3.656 |
| 40 | 0.691 | 0.0473 | 48.2276 | 3.000 |
| 45 | 0.616 | 0.0376 | 42.9931 | 3.599 |
| 50 | 0.538 | 0.0287 | 37.5491 | 5.236 |
| 55 | 0.465 | 0.0214 | 32.4542 | 7.415 |
| 60 | 0.391 | 0.0151 | 27.2894 | 10.367 |
| 65 | 0.313 | 0.0097 | 21.8455 | 14.201 |
| 70 | 0.239 | 0.0057 | 16.6807 | 18.325 |
| 75 | 0.176 | 0.0031 | 12.2837 | 22.135 |
| 80 | 0.129 | 0.0016 | 9.0034 | 25.133 |
| 85 | 0.103 | 0.0011 | 7.1888 | 26.839 |
| 90 | 0.105 | 0.0011 | 7.3284 | 26.672 |

Note: Input the ERP, Height of the antenna above Ground, the Calculated Translator IX contour, and the specified Antenna Relative Field Pattern.