

## **EXHIBIT 15 Technical Statement**

The proposed new facility for Cape Vincent, NY will operate on channel 201 with an ERP 4.0 kW and an HAAT of 91 meters. It would replace applicant-owned translator W230BG, Cape Vincent, NY.

To protect Canadian assignment CHLK-FM, a directional antenna would be used. It will have a -9.5 db "null" between 00 and 10 degrees. The pattern will vary by not more than 2 db/10°. Other requirements of 47 CFR 73.316 will be met as well.

Exhibit 15 also contains a topographic map on which is plotted the proposed stations 60 dbu service contour, as well as the community of license, Cape Vincent, NY.

Exhibit 16 demonstrates compliance with 47 CFR 73.509.

Exhibit 19 shows no interference to Channel 6 TV stations will occur.

Exhibit 21 shows Canadian compliance.

Compliance with the Environmental Protection Act was determined through the use of RF worksheets.

### **Technical Parameters (Section IV, question 4)**

The 60 dbu coverage area of the new facility is 873 km<sup>2</sup> (excluding bodies of water and Canadian land) and would serve a population of 15,611 people.