

Larry H. Will, P.E.

Broadcast Engineering

1055 Powderhorn Drive
Glen Mills, PA 19342-9504

PH (610) 399-1826
FAX (610) 399-0995
E-Mail lhwill@verizon.net

**WSKG PUBLIC TELECOMMUNICATIONS COUNCIL
BINGHAMTON, NEW YORK**

**PERMITTEE OF
WSKA(TV) CHANNEL 30
CORNING, NEW YORK
FACILITY ID # 78908**

**FCC FILE Nos. BLEDT-20060705ABL
BMPDT-20040413AAJ**

**MINOR CHANGE ENGINEERING AMENDMENT
TO A CP
FOR WSKA-DT**

EXHIBIT 34

**WSKG PUBLIC TELECOMMUNICATIONS COUNCIL
BINGHAMTON, NEW YORK**

PERMITTEE OF WSKA(TV) CHANNEL 30

CORNING, NEW YORK

**FCC FILE Nos. BLEDT-20060705ABL
BMPEDT-20040413AAJ**

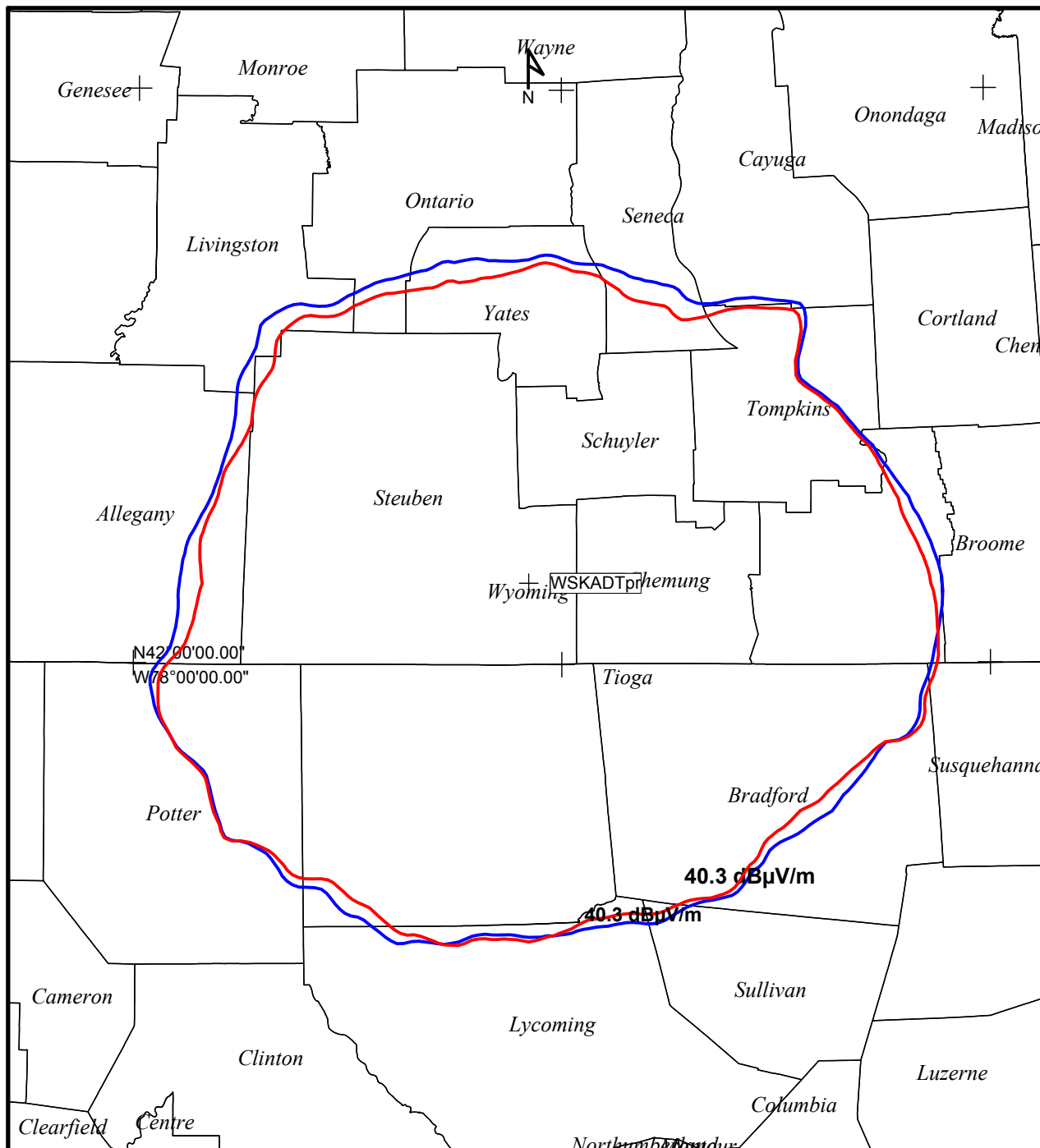
EXHIBIT 34

WSKG PUBLIC TELECOMMUNICATIONS COUNCIL has a pending application for a covering License for WSKA-DT, Corning, NY, file number BLEDT-20060705ABL. The instant minor modification of Construction Permit BMPEDT-20040413AAJ is being submitted at the request of commission staff to provide changes as a result of the as constructed directional antenna being more that +/- 0.5 dB from that specified in BMPEDT-20040413AAJ. This office erroneously thought that the allowable pattern tolerance was only important in the positive direction, i.e. +0.5 dB.

The FCC Form 340 Tech Box Question 10 has been updated to reflect the parameters of the installed broadband antenna. As reported in our pending covering license application, BLEDT-20060705ABL, the WSKA-DT antenna was changed to accommodate other area broadcasters on a recently constructed tower owned by a third party. Included herein is the information required by Question 10e. No other changes are proposed.

The as built proposed antenna specified herein does not increase radiation towards Canada on a pertinent azimuth and therefore complies with the power and pattern already reviewed and approved by Industry Canada. We believe that these changes herein do not require further Canadian concurrence. Figure 7-A attached hereto shows both the coverage authorized along with the coverage as a result of the antenna change.

The existing Construction Permit for WSKA-DT, BMPEDT-20040413AAJ specified a Dielectric Communications single channel directional UHF antenna, TFU-24GTH. The applicant has installed a broadband directional antenna with a similar directional pattern, Dielectric Communications Model TUA-C4SP-8/28M-1-T. The antenna manufacturer designed the broadband antenna to match the parameters of the single channel antenna as close as technically possible.



SIGNAL™: WSKA_tall_tower_coverage_SC_BB.map

Prop. model: FCC-FCC
 Time: 90.0% Loc.: 50.0%
 Prediction Confidence Margin: 0.0dB
 Climate: Continental Temperate
 Land use (clutter): none
 Atmospheric Abs.: none
 K Factor: 1.333
 RX Antenna - Type: ADAPTIVE
 Height: 9.1 m AGL Gain: 10.00 dBd

Sites

Interference contour study

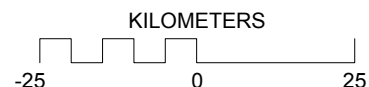
Propagation methods:
 service contour : FCC-FCC 90.0%

■ = **40.3 dBμV/m service contour**

— **quick contours**

Notes

Plot of the FCC type service contours
 for WSKA-DT F(50,90).
 BLUE - As shown in BMPEDT-20040413AAJ
 as on file and approved by Canada.
 50 kW (DA) at 177 meters HAAT.
 RED - As proposed 25 kW at 236 meters.
 using the Broadband antenna.
 Larry H. Will, P.E.
 Glen Mills, PA 19342



COVERAGE MAP

WSKA-DT

FIGURE A

2-10-2006