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WSKG PUBLIC TELECOMMUNICATIONS COUNCIL BINGHAMTON, NEW YORK

PERMITTEE OF

WSKA(TV) CHANNEL 30

CORNING, NEW YORK

FACILITY ID # 78908

FCC FILE Nos. BPET-19960126KE
BMPDT-20040413AAJ
As modified on July 28, 2004

MINOR CHANGE AMENDMENT TO A
PENDING APPLICATION TO MODIFY EXISTING
CONSTRUCTION PERMIT TO SPECIFY DTV OPERATION

ENGINEERING EXHIBIT 34

WSKG PUBLIC TELECOMMUNICATIONS COUNCIL BINGHAMTON, NEW YORK

PERMITTEE OF WSKA(TV) CHANNEL 30

CORNING, NEW YORK

FCC FILE Nos. BPET-19960126KE BMPEDT-20040413AAJ

ENGINEERING EXHIBIT 34

1: BACKGROUND

WSKG PUBLIC TELECOMMUNICATIONS COUNCIL has a pending application to specify DTV operation on unpaired NTSC Channel 30 in Corning, NY (File No. BMPEDT-20040413AAJ as modified on July 28, 2004.). The instant minor amendment to the pending application application is to change the HAAT and transmitting antenna C/R and the overall antenna structure height.

2. 2nd AMENDED FACILITIES REQUESTED

The instant minor application is to modify the pending application to specify an antenna structure overall height to 189 meters A/G, change the C/R AG to 177 meters and 689 meters AMSL, and change the HAAT from 319 to 276 meters. There is no change in ERP or in the proposed non-directional antenna. The amended DTV facility requested herein complies with the requirements of Sections 73.622 and 73.623 of the FCC Rules, and all items except Item 1 a thru c on the certification checklist are answered in the affirmative. Item 1 is answered negative because WSKA(TV) has no allotted paired DTV channel.

Distances to the amended 41 and 48 (F50,90) contours were calculated using the procedures in 73.625(b)(1). HAAT was determined using the EDX Signal® DTV routine. A DTV study utilizing the V-Soft® Sun DTV on-line workstation showed that there is no prohibited interference to any station or allocation above di-minimis levels caused by the facilities proposed herein.

The new Figure 1 shows the previously proposed and amended WSKA-DT 41 and 48 dBu F(50,90) DTV service contours. The facility, as amended herein, provides the required 48 dBu F(50,90) service signal over Corning.