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**APPLICATION FOR MODIFICATION OF CONSTRUCTION PERMIT  
WBEC-FM – 288A  
EASTHAMPTON, MA**

**EXHIBIT 29**

**CONTOUR PROTECTION TO WQGN-FM AND WDBY(FM)**

The proposed site is fully spaced per the requirements of 47C.F.R. § 73.207 to all Canadian and domestic allocations except the following:

WQGN-FM, 288A, Groton, CT. The required spacing between co-channel Class A facilities is 115 km. The required separation for 47C.F.R. § 73.215 is 92 km. WQGN-FM is located at N41-23-05, W72-04-13, 106.6 km from the WBEC-FM proposed site. Processing pursuant to 47C.F.R. § 73.215 is requested with respect to WQGN-FM(FM).

WDBY(FM), 288A, Patterson, NY. The required spacing between co-channel Class A facilities is 115 km. The required separation for 47C.F.R. § 73.215 is 92 km. WDBY(FM) is located at N41-31-18, W73-38-06, 114.4 km from the WBEC-FM proposed site. Processing pursuant to 47C.F.R. § 73.215 is requested with respect to WQGN-FM(FM).

Figure 1 of this Exhibit is a plot of the 60 dBu F(50,50) contour and 40 dBu F(50,10) contour of a full Class A (6.0 kW ERP, 100 meters HAAT) facility at the WQGN-FM site; the 60 dBu F(50,50) contour and 40 dBu F(50,10) contour of a full Class A (6.0 kW ERP, 100 meters HAAT) facility at the WDBY(FM) site; and the 60 dBu F(50,50) contour and 40 dBu F(50,10) contour from the proposed facility for WBEC-FM utilizing a directional antenna to provide protection to WQGN-FM.

As shown in Figure 1, no prohibited contour overlap will be generated by the operation of the proposed facility.

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 MODIFICATION OF CONSTRUCTION PERMIT  
 73.215 INTERFERENCE ANALYSIS**

<b>Lat:</b>	N42-14-29	<b>Lon:</b>	W72-38-57	<b>Contour:</b>	
<b>Channel:</b>	288	<b>Class:</b>	A	60 dBu F(50,50)	
<b>ERP:</b>	0.72 DA-Max	<b>HAAT:</b>	280	40 dBu F(50,10)	
<b>Station</b>	WBEC-FM	<b>C/R</b>	377 m AMSL		
<b>Status:</b>	Proposed				
<b>Scale:</b>	1:1,000,000				
<b>Date:</b>	11/2/2005				

**FIGURE 1**

