

EXHIBIT 11

OVERVIEW

Temple University of the Commonwealth System of Higher Education (“Temple”), the licensee of NCE FM translator station W291AP, submits the instant application for construction permit. This application proposes to change the transmitter site. This relocation is necessary due to the loss of the lease of the current transmitter site. The landlord, a Catholic church, has notified the licensee that it will not renew its yearly lease due to a combination of factors beyond the control of the licensee, none of which are financial in nature. The lease expired on November 7, 2003. A viable replacement site has been located and a lease negotiated. As the new site is a multi-tenant commercial broadcast and communications facility, the problems Temple experienced with maintaining a lease at the previous transmitter location will not be repeated.

MINOR CHANGE

The instant application qualifies as a minor change. The proposed facility will continue to provide 1 mV/m service area to a significant portion (approximately 80%) of the area currently served as shown in the included contour plot. There is no change in channel proposed. As such, the instant application qualifies as a minor change pursuant to 74 CFR §74.1233(a)(1).

DATA SOURCES AND CALCULATIONS

The elevation data, HAAT calculations, contour plots, and other computer-generated exhibits contained in the instant application were produced using the software package

ComStudy Pro v.2.2 by Radiosoft. The ComStudy package uses 3-second and 30-second linearly-interpolated terrain data in accordance with 47 C.F.R. §73.312(d). Contour plots were generated by ComStudy which utilizes algorithms that faithfully reproduce the F(50, 50) and F(50, 10) curves of 47 C.F.R. §73.333 figures 1 and 1a. All contour plots utilize one-degree radial azimuth spacing (360 radials total). Data pertaining to other broadcast facilities relevant to the interference study contained herein was obtained from the Commission's current broadcast databases as obtained from the Commission by RadioSoft.

COMPLIANCE WITH 47 C.F.R. §74.1235

The proposed facility complies with the terms of Section 74.1235(b) with regard to maximum effective radiated power (MERP). The proposed facility operates with a directional antenna system which yields a maximum of 10 watts ERP circularly-polarized. Below is a tabulation of the relative field, HAAT, MERP allowed per Section 74.1235(b)(1), and proposed ERP for each of the 12 radial azimuths:

<u>Azimuth</u>	<u>Rel. Field</u>	<u>HAAT (m)</u>	<u>MERP</u>	<u>Actual ERP</u>
0°	0.962	341	10	9.25
30°	0.968	269	10	9.37
60°	1.000	302	10	10.00
90°	0.963	381	10	9.27
120°	1.000	343	10	10.00
150°	0.918	361	10	8.43
180°	0.817	426	10	6.67
210°	0.809	427	10	6.54
240°	0.853	385	10	7.28
270°	0.860	402	10	7.40
300°	0.900	416	10	8.10
330°	0.972	371	10	9.45

All other provisions of Section 74.1235 are satisfied as well.

COMPLIANCE WITH 47 C.F.R. §74.1204 – OVERLAP REQUIREMENTS

Exhibit 12 contains a detailed analysis which demonstrates lack of prohibited contour overlap with any other FM broadcast, FM translator, or LPFM authorization in accordance with Section 74.1204.

W291AP Current and Proposed - 60 dBu Service Contour

