

NEW FILL-IN TRANSLATOR, MILTON, FL

EXHIBIT 11 - NARRATIVE

ENGINEERING STATEMENT

ADX Communications of Pensacola ("ADXC") is the licensee of WBGP(FM) (BLH-20030127ADU, FIN 539), Pensacola, Florida, and is an applicant for a new fill-in translator at Milton, Florida (BNPFT20030313ASK, FIN 142989). The ADXC application was selected by the Commission as a singleton in Public Notice DA-03-2095, wherein ADXC was invited to file a long form application for this facility. This is the purpose of the instant application.

Exhibit 10 is a contour plot of both the licensed WBGP protected service contour and the proposal contour, showing that the instant proposal meets the requirements of 47 CFR §74.1201(g). Exhibit 11.1 (attached to this Statement) is a tabulation of the height above average terrain (HAAT) for each of 12 equally spaced radials from the coordinates of this proposal. Exhibit 11.2 is a tabulation of the horizontal pattern of the proposed directional antenna, an SCA-CL-FM, rotated to 290 degrees true, showing the relative field and effective radiated power at each of 10 degrees of azimuth. It can be seen that, pursuant to 47 CFR §74.1235(b)(1), ADXC would be allowed to radiate 0.250 kW at the tabulated HAAT on each radial except on the radials at 180 and 210 degrees, which exceed 32 meters HAAT. On those particular radials, ADXC could radiate 0.170 kW. It can be seen from Exhibit 11.2 that the CL-FM pattern, as rotated, would radiate 0.0 kW on radials 180 and 210 degrees. Thus the proposed ADXC directional pattern MEETS the requirements of §74.1235(b)(1).

Exhibit 12 contains the interference study list. Exhibit 12.1 contains the contour study from the proposal to WRRX LIC. Exhibit 12.2 contains the contour study to the remaining near interference. These exhibits illustrate compliance with the requirements of 47 CFR §74.1204(a).

Exhibit 16 is a worst-case study of the radio-frequency radiation impact of this proposal, showing compliance with 47 CFR §1.1310 for both controlled (occupational) and uncontrolled (general public) exposure at ground level. ADXC affirms that it will terminate operation as necessary to protect tower workers from exposure to radiation in excess of the requirements of the cited regulation.

The above and attached information is true and correct as to my knowledge and belief.

August 23, 2003



Gary O. Keener