

W293BA, MILTON, FL**EXHIBIT 11 - NARRATIVE****ENGINEERING STATEMENT**

ADX Communications of Pensacola ("ADX") is the permittee of W293BA(CP), Milton, Florida (BNPFT-20030828BIH, FCC ID number 142989). W293BA is proposed to operate as a fill-in translator for WYCT(FM), Pensacola, Florida (BLH-20030127ADU, FCC ID number 539), also owned by ADXC. ADXC finds that the originally-proposed site will not be available, and in the instant application proposes to move W293BA to a different site with a different antenna and power.

ADX proposes to construct the W293BA facility on the Milton water tower, at 6403 Appaloosa. The antenna proposed is a single bay Shively 6832 CP antenna, which is to be mounted to one of the legs of the water tower.

Exhibit 10 is a contour map of the proposed 60 dBu contour and the WYCT licensed 60 dBu contour, showing that the proposal meets the requirements of 47 CFR §74.1201(g). Exhibit 11.1 is a tabulation of the calculated height above average terrain for each of 12 equally-space radials. Since ADXC proposes non-directional operation, the maximum ERP permitted is 0.027 kW, due to the HAAT at 150 degrees, under the requirements of 47 CFR §74.1235(b)(1). Exhibit 11.2 contains a contour map of the existing and proposed 60 dBu coverage showing that the ADXC proposal continues to serve the same approximate area.

Exhibit 12 contains a spacing study to the ADXC proposal. Exhibits 12.1 and 12.2 are contour maps of the predicted interfering contours into WRRX, WKNU, and WAVH. These exhibits show that the ADXC proposal meets the requirements of 47 CFR §74.1204(a).

Exhibit 16 is a study of the radio-frequency impact of the ADXC proposal utilizing formula 7 from Section II of OET 65. The study shows that, even assuming a vertical field factor of 1 (the worst-case assumption), the ADXC proposal meets the requirements of 47 CFR §1.1310. ADXC affirms that it will suspend transmission as necessary to protect workers from exposures in excess of the cited regulation. No other environmental impacts are known to exist from the ADXC proposal.

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

September 25, 2007



Gary O. Keener

HAAT BY RADIAL AND CONTOUR DISTANCES

09-25-2007

Project: W293BA
 Site Coordinates: 30-39-36 North 87-03-16 West
 NGDC 30-Second Database is used in Continental US
 DEM-30 Database is used in AK, HI, and PR.

Azimuth	Elevation	HAAT	60 dBu
0	44	39	4.6 km
30	37	46	5.0 km
60	22	61	5.8 km
90	24	59	5.7 km
120	22	61	5.8 km
150	0	83	6.7 km
180	7	76	6.5 km
210	17	66	6.0 km
240	23	60	5.8 km
270	36	47	5.1 km
300	42	41	4.7 km
330	52	31	4.1 km

	Data in (feet)	meters
Overall Height Above Average Terrain:	(184)	56 *
Site Elevation AMSL:	(144)	44
Antenna Height Above Ground Level:	(128)	39
Antenna Center Above Sea Level:	(272)	83
Overall Ground Average Terrain AMSL:	(89)	27
Effective Radiated Power:	0.0270 kW *	
	TV/FM Channel: 293	

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W293BA, MILTON, FL EXHIBIT 11.2
COMMUNITY COVERAGE - CONTOUR MAP

ALL CONTOURS 60 dBu FCC

W293BA PROPOSED

W293BA-CP

COMMUNITY OF LICENSE

MAP BASE:
2003 DELORME

