

EXHIBIT # 1

**THE CEDARVILLE UNIVERSITY
CEDARVILLE, OHIO
SEPTEMBER 7, 2007**

PREPARED BY: Paul Gathany

**RE: Minor Modification, FCC Form 340,
Section VII, Para graph. 10 & 12**

The Cedarville University, licensee of WCDR-FM, Channel 212 (90.3 mHz.), Cedarville, Ohio, is requesting a minor change in the duly authorized licensed station: Facility Id 65515.

The proposed changes are being requested to maximize the coverage of the station to public in the greater Miami Valley, Ohio region. Changes proposed are:

- 1) Increase in maximum ERP from 30.0 Kilowatts to 47.0 Kilowatts in the VERTICAL polarization, ONLY.
- 2) Change the Directional Antenna Pattern for the VERTICAL polarization, ONLY.

The Horizontal Omni-directional Polarization will remain the same, at the authorized 3.0 Kilowatts. This will continue to provide 54 dBu protection to WCBE, Columbus, Ohio. The transmitter site and radiation center above mean sea level remain the same. All other operational requirements remain the same as under the present authorization.

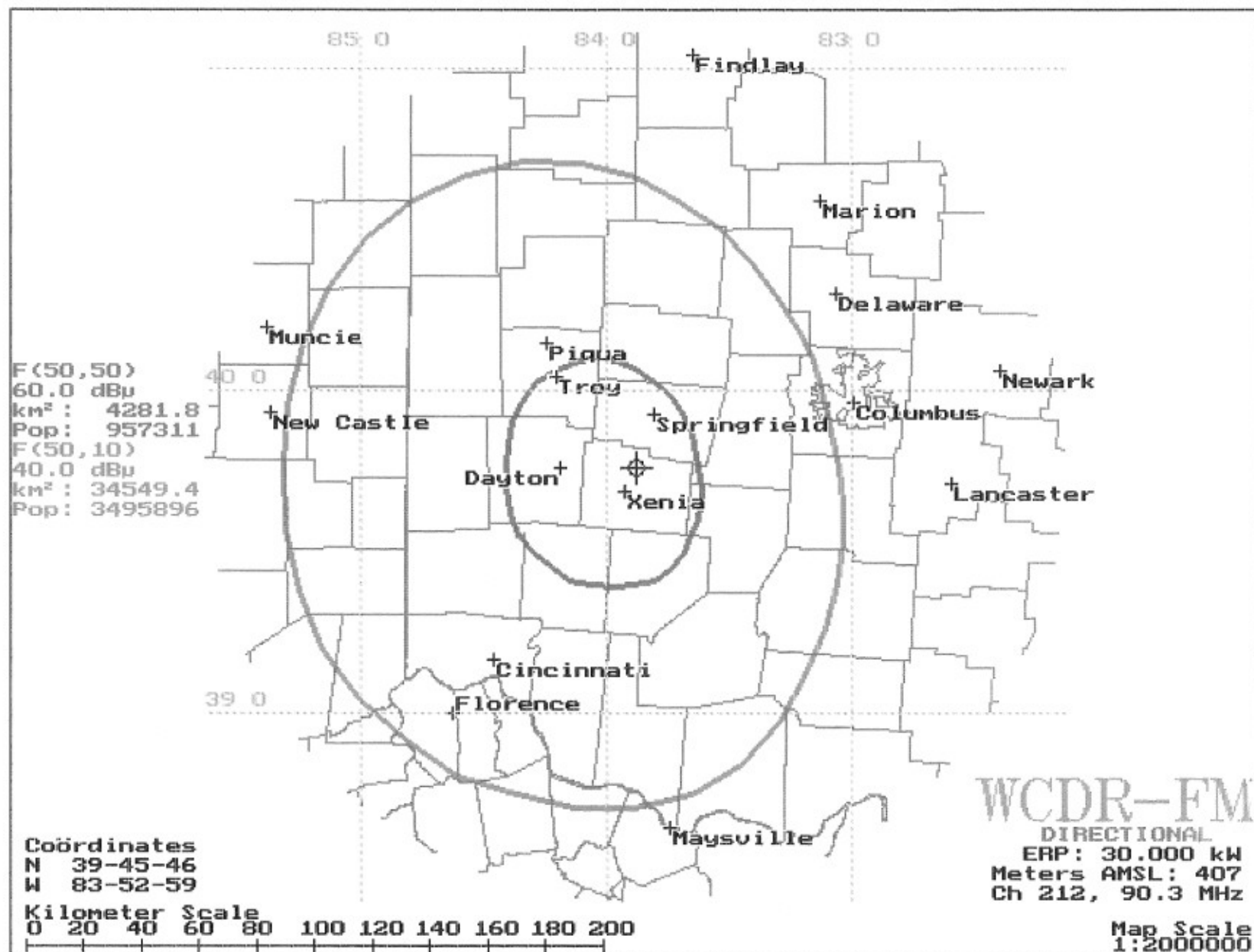
This application qualifies as a minor modification since neither the population or coverage area change more fifty percent (50%).

As noted on the following sections of this exhibit, Exhibit 1 (a) & (2), the gain resulting from the increase in effective radiated power is as follows:

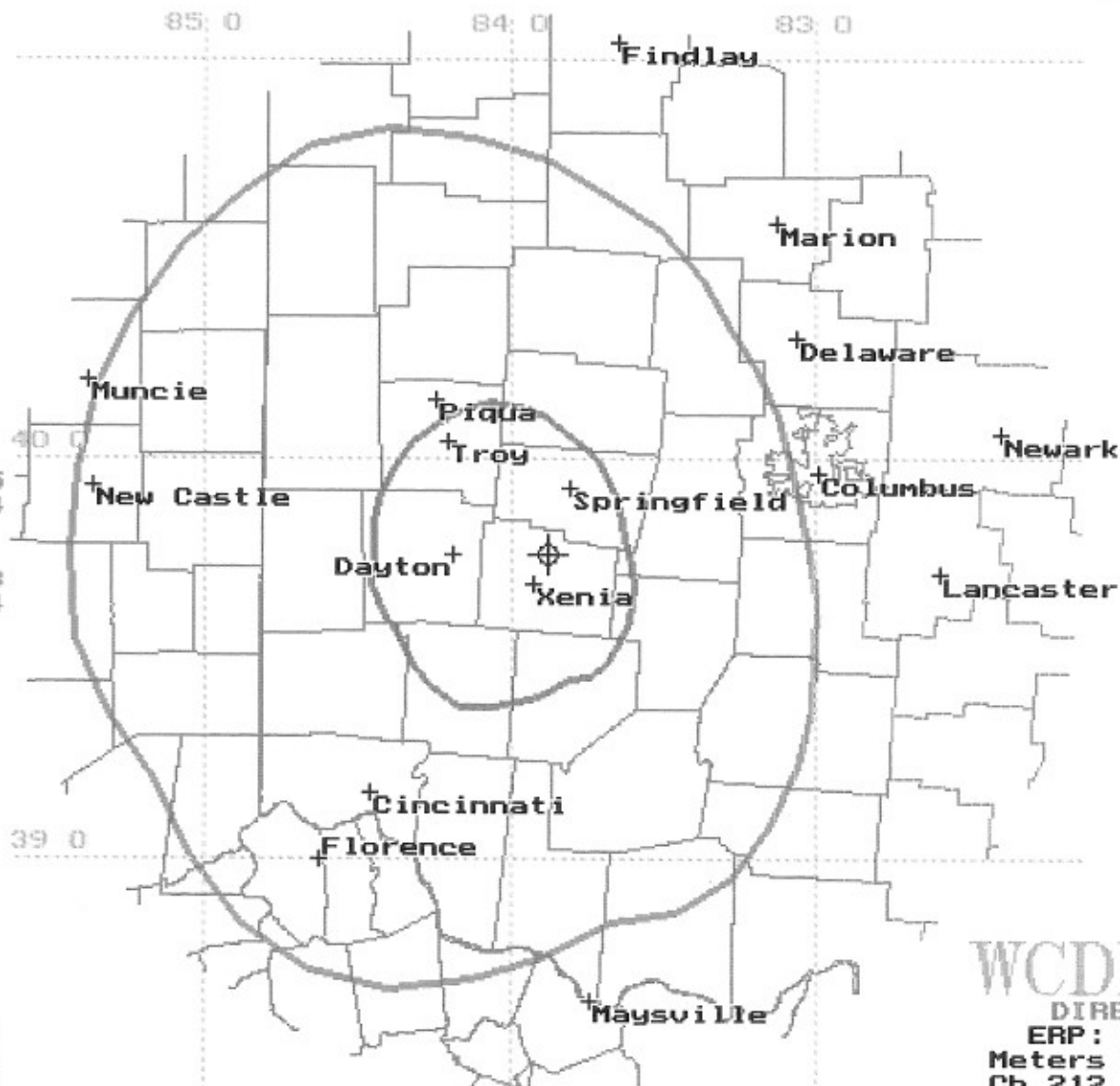
	60 dBu area Sq. kilometers	60 dBu area Population
Authorized	4281.8	957311
Proposed	4809.5	990274
Percentage Gain/Loss	11.0	3.3

In both instances , the change is less than 50%.

EXHIBIT 1(A)



F(50,50)
60.0 dBu
km² : 4809.5
Pop: 990274
F(50,10)
40.0 dBu
km² : 38752.8
Pop: 3758484



Coördinates
N 39-45-46
W 83-52-59

Kilometer Scale
0 50 100 150 200 250 300 350

WCDR-FM

DIRECTIONAL

ERP: 47.000 kW

Meters AMSL: 407

Ch 212, 90.3 MHz

Map Scale
1:2000000