

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of FOX TELEVISION STATIONS, INC., licensee of WJW-DT, Channel 31 in Cleveland, Ohio, in support of its Application for Construction Permit to operate on Channel 8 with its post-transition DTV facility.

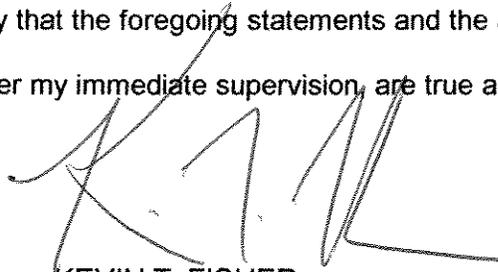
It is proposed to utilize the existing Andrew Channel 8 omnidirectional antenna at the 255-meter level of the existing 266-meter tower on which the present WJW-DT antenna is mounted. Exhibit B provides an elevation pattern data for the existing antenna. Exhibit C is a map upon which the predicted service contours are plotted. As shown, the city of license is completely contained within the proposed 43 dBu service contour. It is important to note that the proposed 36 dBu contour is virtually identical to that of the allotment facility assigned to WJW-DT in Appendix B of the Commission's DTV Table of Allotments. As a result, Canadian coordination is not required for this proposal. In addition, and for the same reason, no interference study is being provided. A power density calculation is included as Exhibit D.

It is not expected that the proposed facility would cause objectionable interference to any other broadcast or non-broadcast station authorized to operate at or near the WJW-DT site. However, if such should occur, the owner of this station recognizes its obligation to take whatever corrective actions are necessary.

Since no change in overall height or location of the existing tower is proposed herein, the FAA has not been notified of this application. In addition, the FCC issued Antenna Structure Registration Number 1054608 to this tower.

EXHIBIT A

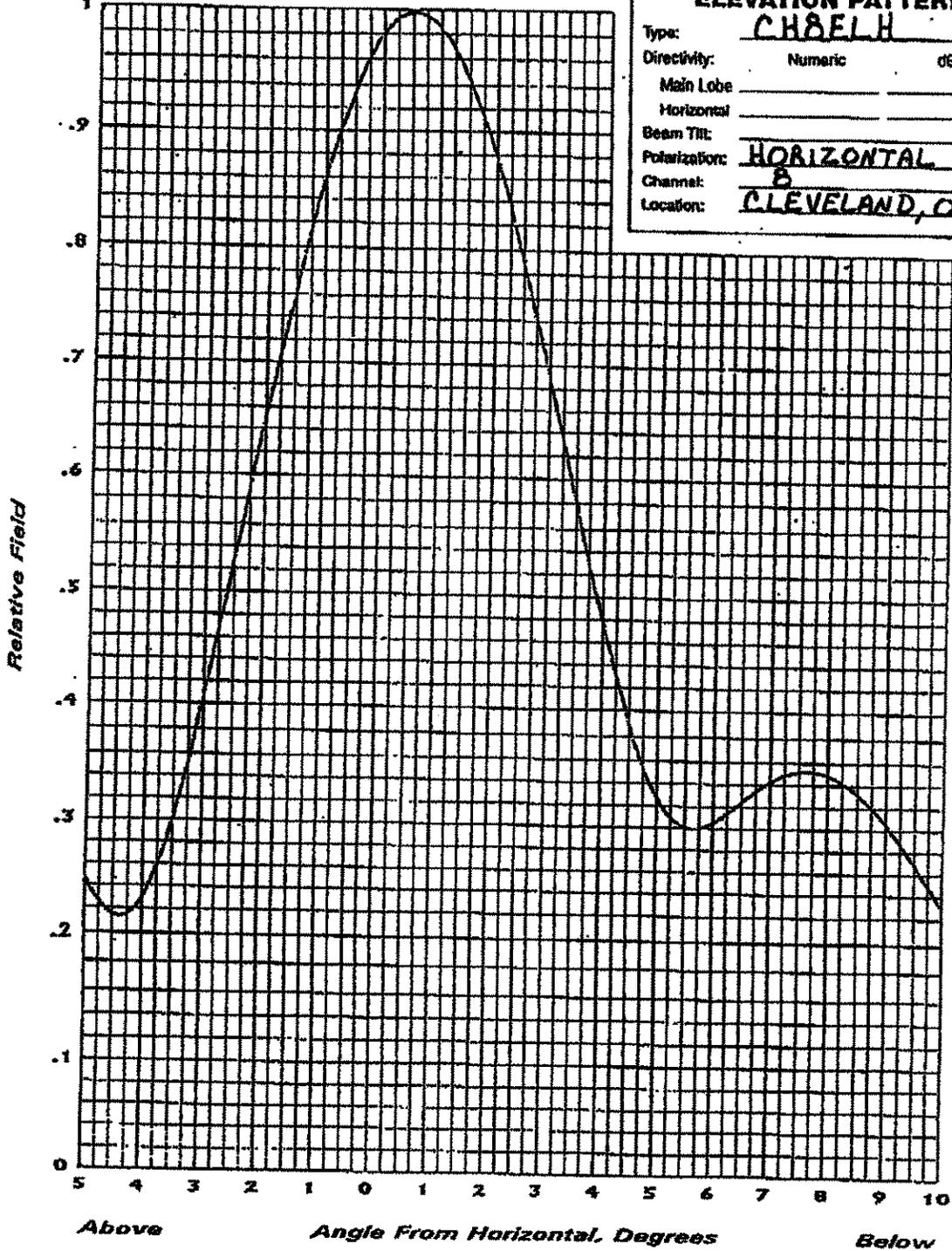
I declare under penalty of perjury that the foregoing statements and the attached exhibits, which were prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.



KEVIN T. FISHER

March 10, 2008

EXHIBIT B



ANDREW.
ELEVATION PATTERN

Type: CH8ELH
Directivity: Numeric dBi
Main Lobe _____
Horizontal _____
Beam Tilt: _____
Polarization: HORIZONTAL
Channel: 8
Location: CLEVELAND, OH

ANDREW CORPORATION
10500 W. 153rd Street
Orland Park, Illinois U.S.A. 60462

EXHIBIT B

ANTENNA ELEVATION PATTERN

PROPOSED WJW-DT
CHANNEL 8 - CLEVELAND, OHIO

SMITH AND FISHER

CONTOUR POPULATION
43 DBU : 3,676,001
36 DBU : 4,103,891

SMITH and FISHER

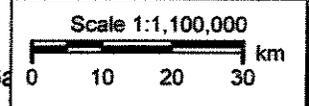
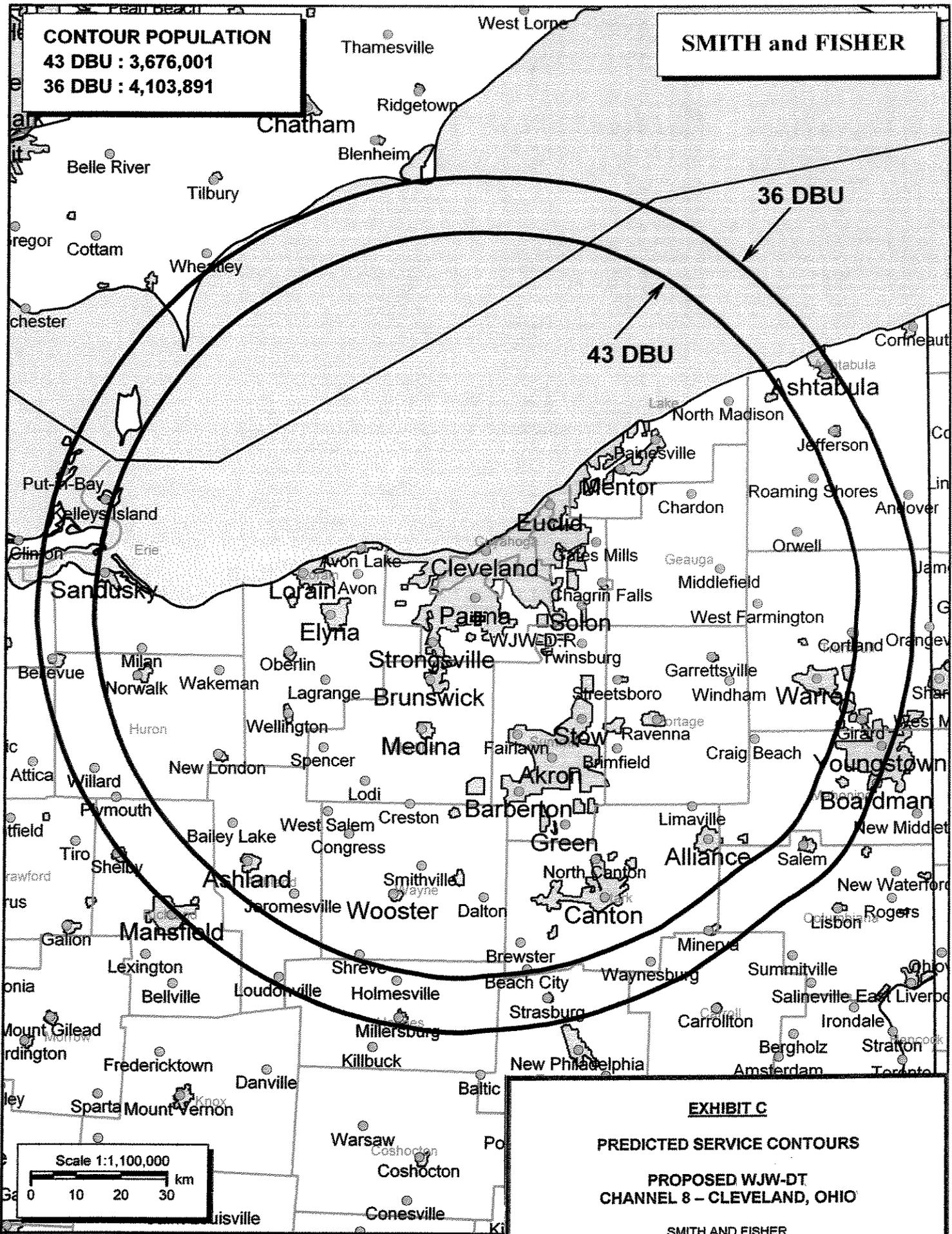


EXHIBIT C
PREDICTED SERVICE CONTOURS
PROPOSED WJW-DT
CHANNEL 8 – CLEVELAND, OHIO
SMITH AND FISHER

POWER DENSITY CALCULATION

PROPOSED WJW-DT
CHANNEL 8 – CLEVELAND, OHIO

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Cleveland facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 11.0 kw, an antenna radiation center 255 meters above ground, and the elevation pattern of the Andrew antenna, maximum power density two meters above ground of 0.000064 mw/cm^2 is calculated to occur 107 meters from the base of the tower. Since this is less than 0.1 percent of the 0.2 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 8 (180-186 MHz), a grant of this proposal may be considered a minor environmental action with respect to public and occupational ground-level exposure to nonionizing electromagnetic radiation.

Further, the station owner will take whatever precautionary steps are necessary, such as reducing power or leaving the air temporarily, to ensure that workers operating in the vicinity of the antenna are not exposed to excessive nonionizing radiation.