



EXHIBIT #E1
ENGINEERING STATEMENT

Concerning the Application of
Renda Broadcasting Corporation.
To Modify WGNE-FM
To Serve Middleburg, Florida

March, 2003

Channel 260

48 kW

This engineering statement supports the application of Renda Broadcasting Corporation to modify the facilities of WGNE-FM, file BLHRB1104MG, to change class to a C1 and move the transmitter site.

Renda Broadcasting proposes to use an existing antenna and FCC registered tower (#1029147). The antenna will be shared by two other FM stations, WEJZ and WAPE-FM.

Exhibit #22 is computer generated map of the proposed station's 60 dBu and 70 dBu F(50-50) contours. The city of license, Middleburg, Florida, is completely encompassed by the 70 dBu city coverage signal. 360 evenly spaced radials were used to plot the 60 dBu and 70 dBu signal contours on the map. The area and year census 2000 population within the proposed one mV/m contour were calculated using traditional methods and can be found on the map's legend.

A total of 8 evenly spaced radials were used to determine the antenna height above average terrain. The N.G.D.C. 30 arc second database was employed to determine the elevations along the radials that were averaged using the required four-point interpolation method. The resulting averaged radial antenna heights were employed using the Commission's own TVFMINT algorithm to project the distances to signal contours. A tabular listing of the distance to the one mV/m contour can be found on page #2.

Exhibit #23 demonstrates compliance with Section 73.1125(a)(2), in that the main studio will be located within the proposed 70 dBu city grade contour.

Exhibit #24 is an allocation study showing that the proposed station meets all FCC minimum spacing requirements of Section 73.207, except for one. Renda Broadcasting Corporation proposes to use the provisions of Section 73.215 to protect a shortspaced

allocation at Live Oak, Florida. The exhibit provides evidence that all required minimum spacings are achieved, and there is no contour overlap with regard to the Live Oak allocation. Exhibit #28 information regarding protection under 73.215 is also included.

The applicant is aware of its responsibility with regard to intermodulation and blanketing. Any such interference caused by WGNE-FM within the defined blanketing signal contour will be promptly corrected using filters or other traditional means.

Exhibit #29 is an RF Hazard compliance statement pursuant to Section 1.1307.

Page #3 of this Engineering exhibit is a statement of the qualifications of the preparer.

Declaration:

I, Doug Vernier, declare that I have received training as an engineer from the University of Michigan School of Engineering. That, I have received degrees from the University in the field of Broadcast Telecommunications. That, I have been active in broadcast consulting for over 25 years;

That, I have held a Federal Communications Commission First Class Radiotelephone License continually since 1964. In 1985, this license was reissued by the Commission as a lifetime General Radiotelephone license no. PG-16-16464;

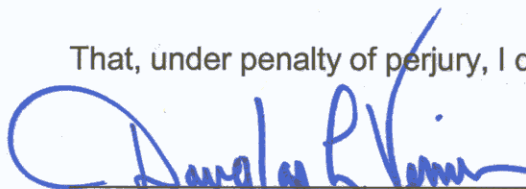
That, I am certified as a Professional Broadcast Engineer (#50258) by the Society of Broadcast Engineers, Indianapolis, Indiana. (Re-certified 11/95.)

That, my qualifications are a matter of record with the Federal Communications Commission;

That, this firm has been retained by Renda Broadcasting Corporation, and as such have prepared the engineering showings appended hereto;

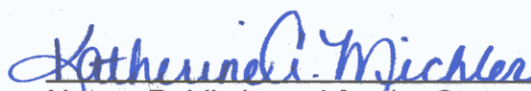
That, I have prepared these engineering showings, the technical information contained in same and the facts stated within are true of my knowledge;

That, under penalty of perjury, I declare that the foregoing is correct.

 Douglas L. Vernier

Executed on April 2, 2003

Subscribed and sworn before me this 2nd day of April, 2002.


Notary Public in and for the State of Iowa

