TECHNICAL EXHIBIT
APPLICATION FOR CONSTRUCTION PERMIT
RADIO STATION WHPT(FM) (AUXILIARY)
SARASOTA, FLORIDA

February 7, 2006

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Technical Statement

This Technical Exhibit was prepared on behalf of radio station WHPT(FM), Sarasota, Florida, in support of an application for construction permit for an auxiliary antenna. WHPT(FM) has an license for its main facility on Channel 273C with a nominal non-directional effective radiated power (ERP) of 100 kW and antenna height above average terrain (HAAT) of 503 m. The proposed auxiliary antenna will employ the WHPT(FM) tower with a separate side-mounted antenna. The proposed auxiliary facility will operate on Channel 273 with a non-directional ERP of 87 kW and an antenna HAAT of 367 m.

Proposed Facilities

An ERI model G5CPS-6AC 6-bay transmitting antenna will be employed with a center of radiation located at 359 m AGL (384 m AMSL). The antenna radiation center HAAT is calculated to be 367 m.

No adverse electromagnetic impact is expected with respect to any of the other broadcast facilities located in the vicinity of the proposed antenna. However, the applicant recognizes its responsibility to correct objectionable electromagnetic interference problems that result from its proposed operation.

Tower Registration

FCC antenna structure registration number for the WHPT(FM) tower is 1029633. There will be no change in the overall height of the existing structure as a result of the proposal.

Predicted Coverage Contours

The predicted 60 dBu coverage contours for the main and proposed auxiliary facilities were calculated in accordance the FCC Rules using the conventional eight evenly-spaced radials. The 3-16 km terrain data were obtained through use of the USGS 3-second linearly interpolated computer database. The predicted coverage contours are projected on a map included herein as Figure 1. As indicated in Figure 1, there will be no extension of the predicted 60 dBu contour of the proposed auxiliary facility beyond that of the main facility in any direction.

Environmental Considerations

With respect to radio frequency (RF) exposure issues, the proposed facility meets the requirements of Section 1.1306(b)(3) concerning human exposure to RF energy.

A worst-case analysis of the RF exposure situation was conducted using the procedures outlined in FCC OET Bulletin No. 65. The following facilities were considered in the RF exposure evaluation:

Call Sign	**Channel**	**Total ERP (kW)**	**Antenna Radiation Center Height Above Ground (m)**	**Type of Transmitting antenna**	**Comment**
WHPT(FM)	273	174.0	359	ERI, G5CPS-6AC	See Appendix 1

A detailed analysis of the maximum RF exposure level from the WHPT(FM) facilities was conducted at 2-m above ground level using the transmitting antenna vertical plane radiation pattern. The following table summarizes the results of the RF exposure analysis:

Call Sign	**Channel**	**Total ERP* (kW)**	**Antenna Radiation Center Height Above Ground (m)**	**Relative Field Factor†**	**FCC Limit‡ (uW/cm^2)**	**Percentage of Limit§**
WHPT(FM)	273	174.0	359	0.35	200	2.8

As indicated, the RF exposure at 2-m above ground level will not exceed 2.8% of the FCC limit for uncontrolled environments. Therefore, the proposal complies with the FCC limits for human exposure to RF radiation at all locations on the ground in the vicinity of the proposed facility.**

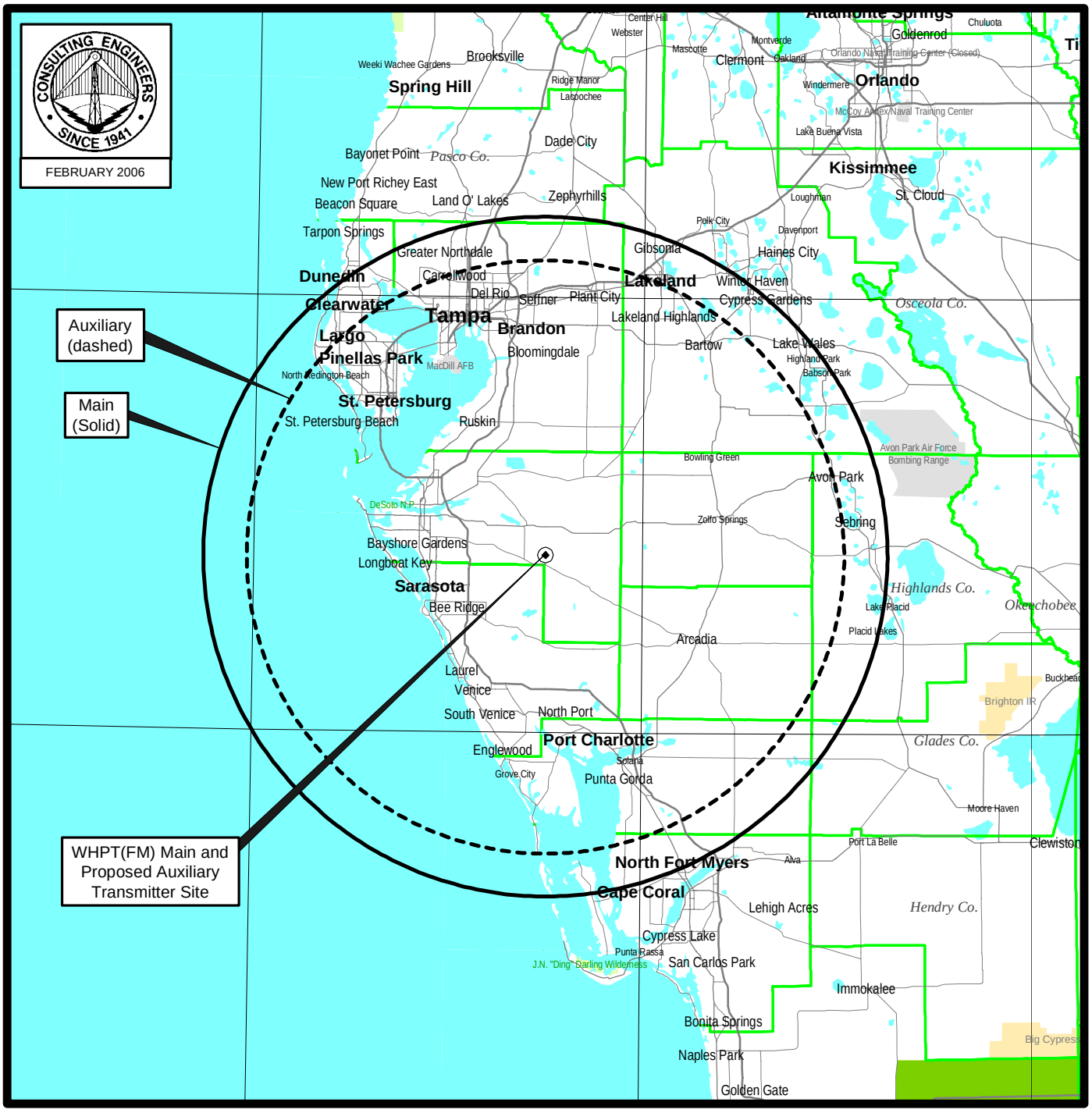
The base of the tower shall be restricted from access. The applicant shall reduce power or cease operation as necessary to protect persons having access to the tower from RF energy in excess of the FCC guidelines.

Louis Robert du Treil, Jr., P.E.

du Treil, Lundin & Rackley, Inc.
201 Fletcher Ave.
Sarasota, FL 34237-6019

February 7, 2006

* In the case of FM stations, the total horizontally and vertically polarized ERP.
† This is a conservative estimate of the relative field factor in the downward direction.
‡ for uncontrolled environments
§ Calculations were made at 2-m AGL according to the procedures outlined in FCC OET Bulletin No. 65.
** See Sections 1.1307 and 1.1310 of the FCC Rules.



PREDICTED 60 DBU COVERAGE COMPARISON

RADIO STATION WHPT(FM) (AUXILIARY)
SARASOTA, FLORIDA
CHANNEL 273C 87 KW 367 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Appendix 1

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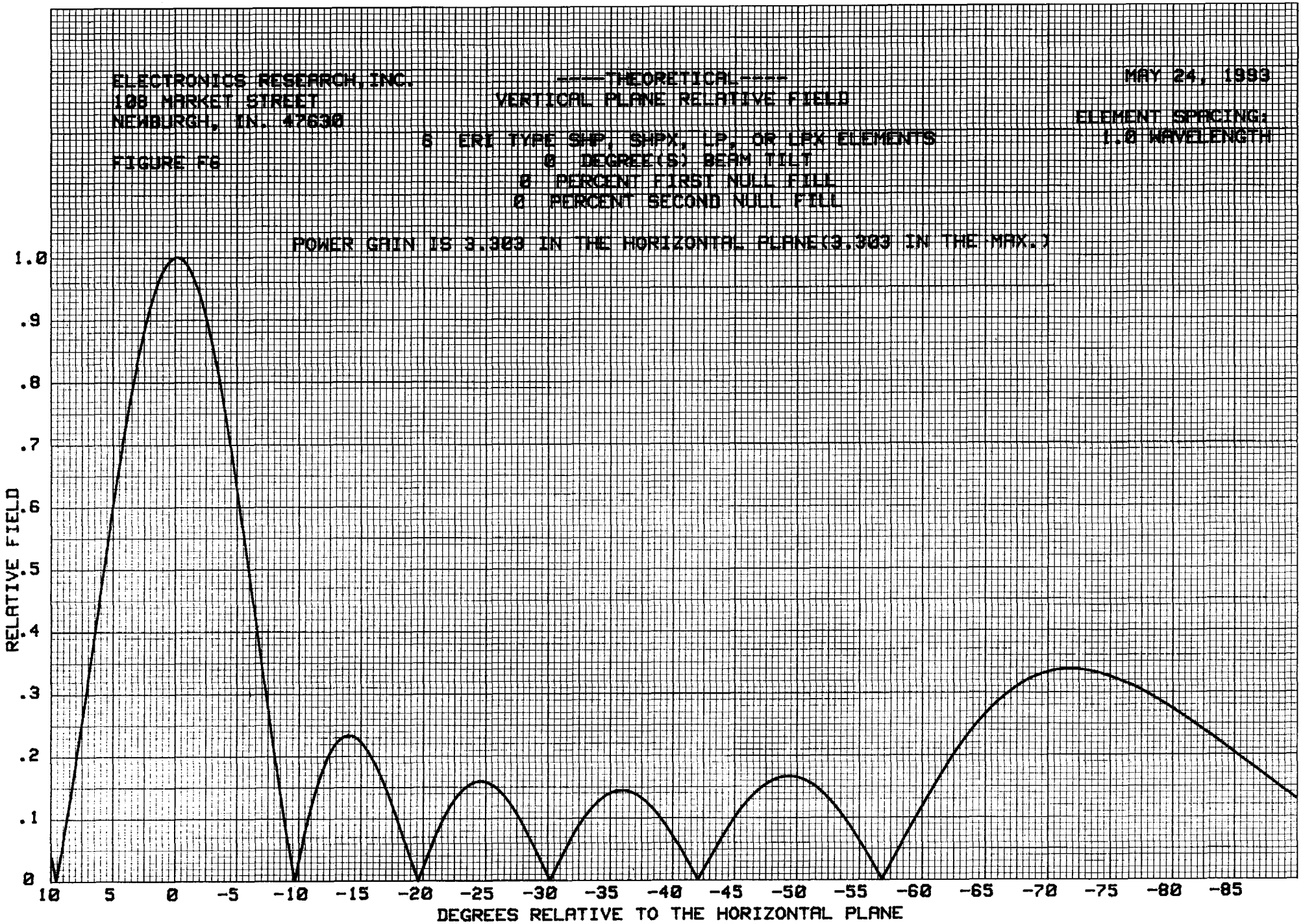
Transmitting Antenna
Manufacturer's Elevation Pattern

(one page follows)


ELECTRONICS RESEARCH,INC.
108 MARKET STREET
NEWBURGH, IN. 47630
FIGURE F6
-----THEORETICAL-----
VERTICAL PLANE RELATIVE FIELD
MAY 24, 1993
ELEMENT SPACING:
1.0 WAVELENGTH
6 ERI TYPE SHP, SHPX, LP, OR LPX ELEMENTS
0 DEGREE(S) BEAM TILT
0 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL
POWER GAIN IS 3.303 IN THE HORIZONTAL PLANE(3.303 IN THE MAX.)
RELATIVE FIELD
1.0
.9
.8
.7
.6
.5
.4
.3
.2
.1
0
10 5 0 -5 -10 -15 -20 -25 -30 -35 -40 -45 -50 -55 -60 -65 -70 -75 -80 -85
DEGREES RELATIVE TO THE HORIZONTAL PLANE