

ENGINEERING STATEMENT

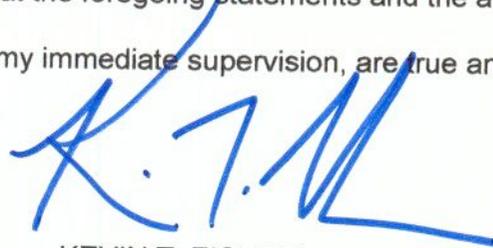
The engineering data contained herein have been prepared on behalf of TRINITY BROADCASTING NETWORK, licensee of television translator W56EB, Channel 56 in Tampa, Florida, in support of this request for Special Temporary Authority to operate on Channel 68 from the licensed W56EB site. This proposal is being submitted in response to a notice from Qualcomm that their authorized wireless communications service will begin operating in Tampa within a few days and that Trinity must shut down W56E-B in order to void interfering with the new MediaFLO service. Trinity seeks authority for temporary operation on Channel 68 (its previously authorized channel) while it constructs its authorized digital Channel 31 facility in Tampa.

It is proposed to utilize the licensed MCI broadband directional antenna at the authorized height on the side of the existing 484-meter communications tower. Exhibit B is a map upon which the predicted service contours are plotted. It is important to note that the newly proposed 74 dBu contour encompasses a significant portion of that which obtains from the licensed W56EB facility. Operating parameters for the proposed facility are tabulated in Exhibit C. A contour overlap analysis and interference study are provided in Exhibit D, and a power density calculation follows as Exhibit E.

Because operation on Channel 68 is proposed herein, Trinity is in the process of submitting this STA request to the Spectrum Coordinator for Public Safety Services in the Tampa – St. Petersburg area. In addition, Channel 67 spectrum has not yet been auctioned to a new wireless service provider, therefore the notification requirement for first-adjacent-channel LPTV operation on Channel 68 does not apply.

Because no change in the overall height or location of the existing tower is proposed, the FAA has not been notified of this application. The FCC issued Antenna Structure Registration Number 1057473 to this tower.

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

February 20, 2007

CONTOUR POPULATION
GRADE A (74 DBU) : 619,710
GRADE B (64 DBU) : 1,286,508

SMITH and FISHER

Land O' Lakes

GRADE B

GRADE A

Lutz

Temple Terrace

Dover

Mango

Brandon

Bloomington

Hillsborough

Riverview

W56EB

Gilberton

Tampa

Pinellas

Pinellas Park

Lealman

Saint Petersburg

Gulfport

St Pete Beach

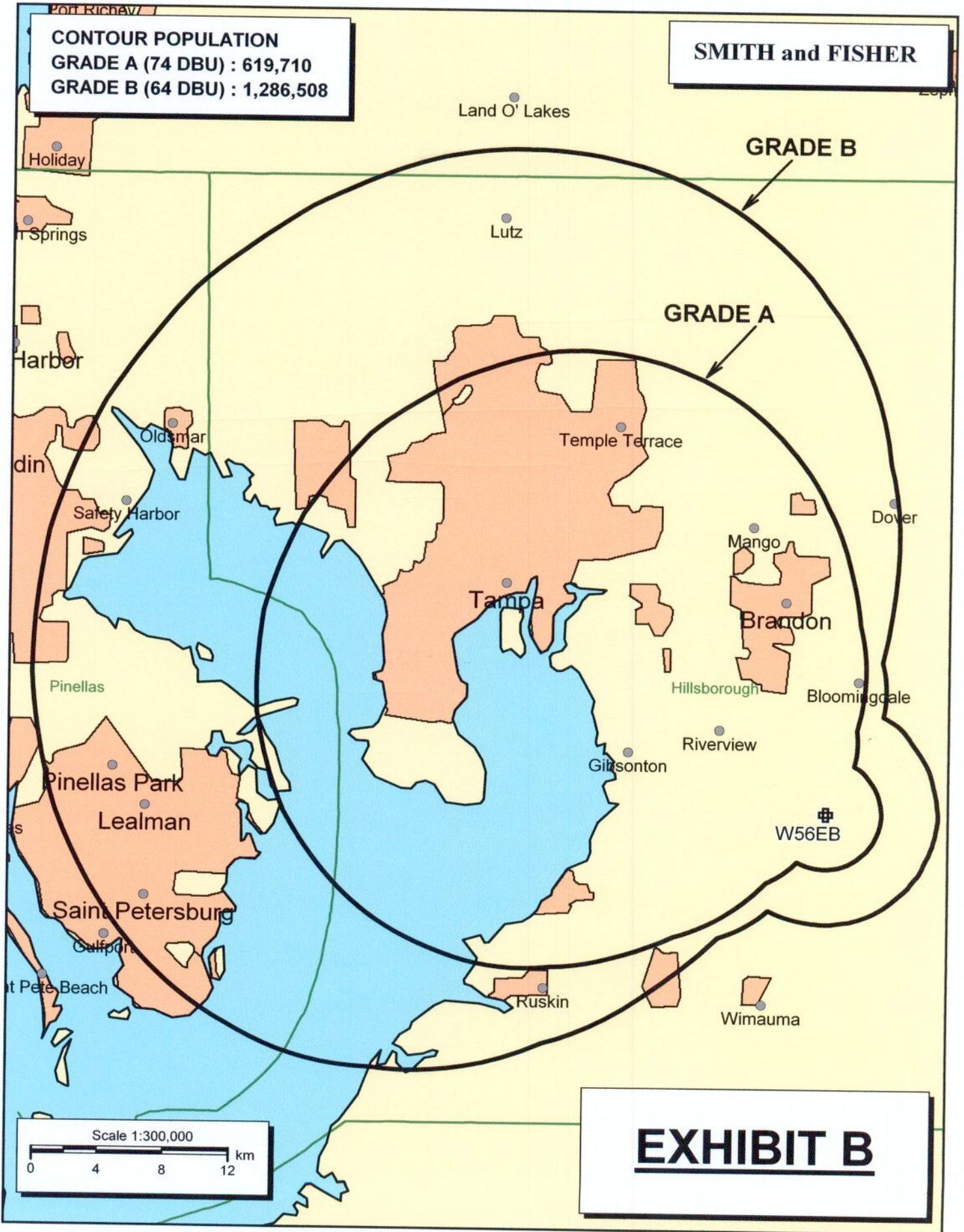
Ruskin

Wimauma

Scale 1:300,000

0 4 8 12 km

EXHIBIT B



PROPOSED OPERATING PARAMETERS

PROPOSED W56EB STA
CHANNEL 68 – TAMPA, FLORIDA

Transmitter Power Output:	1.24 kw
Transmission Line Efficiency:	94.5%
Antenna Power Gain – Toward Horizon:	63.8
Antenna Power Gain – Main Lobe:	127.5
Effective Radiated Power – Toward Horizon:	74.8 kw
Effective Radiated Power – Main Lobe:	150 kw
Transmitter Make and Model:	Type-accepted
Rated Output	2.0 kw
Transmission Line Make and Model:	Andrew HJ8-50B
Size and Type:	3" air heliax
Length:	50 feet
Antenna Make and Model:	MCI 955518
Orientation	300 degrees true
Beam Tilt	1.2 degrees
Radiation Center Above Ground:	194 meters
Radiation Center Above Mean Sea Level:	212 meters

CONTOUR OVERLAP AND
LONGLEY-RICE INTERFERENCE STUDIES
PROPOSED W56EB STA
CHANNEL 68 – TAMPA, FLORIDA

We conducted a computer analysis of the interference situation for the proposed facility, the results of which are shown in Exhibit D-2. The study is based on contour protection requirements of Sections 74.705, 74.706, 74.707, 74.708, 74.709 and 74.710 of the FCC's Rules with respect to analog and digital full-power, analog and digital low power television stations, and Land Mobile allotments. It concludes that the facility proposed herein meets these requirements to all stations.

SMITH AND FISHER

EXHIBIT D-2

PROPOSED W56EB STA
CH. 68 - TAMPA, FL

REFERENCE
27 49 10 N
82 15 38 W

LPTV Pwr = 74.8 kW, HAMS L COR= 212 M

DISPLAY DATES
DATA 02-07-07
SEARCH 02-20-07

..... Channel 68+, 794 MHz

Call	Channel	Location	Dist	Azi	FCC	Margin
WXPX	LI 66Z	Bradenton	FL 45.57	178.7	> 032.00	13.57
WBCC	LI 68Z	Cocoa	FL 143.05	67.4	> 099.91	43.14
AP968	AP 64Z	Inverness	FL 105.09	10.6	> 032.00	73.09

POWER DENSITY CALCULATION

PROPOSED W56EB STA
CHANNEL 68 – TAMPA, FLORIDA

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Tampa facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 150 kw, an antenna radiation center 194 meters above ground, and the vertical pattern of the MCI antenna, maximum power density two meters above ground of 0.00019 mw/cm^2 is calculated to occur 192 meters west-northwest of the base of the tower. Since this is less than 0.1 percent of the 0.53 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 68 (794-800 MHz), this proposal may be excluded from consideration with respect to public 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.