EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of TRINITY BROADCASTING NETWORK, licensee of television translator W64CQ, Channel 64 in Waukegan, Illinois, in support of this Application for Construction Permit to specify operation on Channel 42 from the licensed W64CQ site. This proposal is being submitted in response to the Commission's reclamation of Channel 64 spectrum for reallotment to public safety services, thereby placing this translator in a displacement situation.

It is proposed to mount a standard MCI directional antenna at the authorized height on the Sears 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 W64CQ 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 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 1032960 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

July 11, 2003

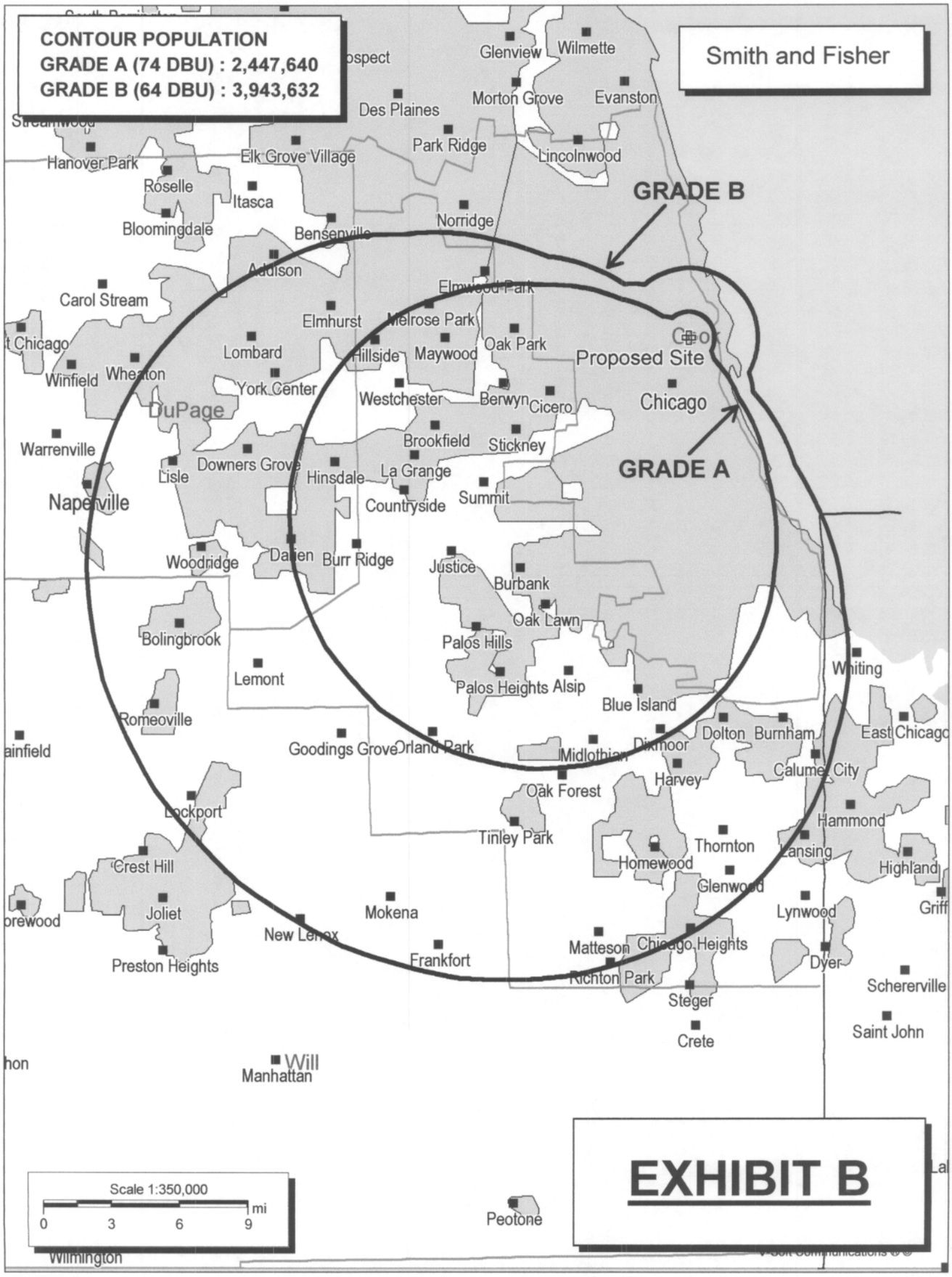
CONTOUR POPULATION
GRADE A (74 DBU) : 2,447,640
GRADE B (64 DBU) : 3,943,632
Smith and Fisher
GRADE B
GRADE A
Proposed Site
Chicago
Glenview
Wilmette
Morton Grove
Evanston
Des Plaines
Park Ridge
Lincolnwood
Elk Grove Village
Hanover Park
Roselle
Itasca
Bloomingdale
Bensenville
Norridge
Addison
Carol Stream
Elmwood Park
Elmhurst
Melrose Park
Oak Park
Lombard
Hillside
Maywood
Winfield
Wheaton
York Center
Westchester
Berwyn
Cicero
DuPage
Warrenville
Brookfield
Stickney
Downers Grove
Lisle
Hinsdale
La Grange
Naperville
Countryside
Summit
Woodridge
Darien
Burr Ridge
Justice
Burbank
Oak Lawn
Bolingbrook
Palos Hills
Palos Heights
Alsip
Lemont
Blue Island
Romeoville
Goodings Grove
Orland Park
Midlothian
Dixmoor
Dolton
Burnham
East Chicago
Calumet City
Harvey
Oak Forest
Lockport
Tinley Park
Hammond
Thornton
Lansing
Homewood
Highland
Crest Hill
Glenwood
Joliet
Mokena
Lynwood
New Lenox
Matteson
Chicago Heights
Dyer
Preston Heights
Frankfort
Richton Park
Schererville
Steger
Saint John
Crete
Will
Manhattan
Peotone
Wilmington
Whiting
Scale 1:350,000
0 3 6 9 mi
EXHIBIT B

EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED W64CQ
CHANNEL 42 – WAUKEGAN, ILLINOIS

Transmitter Power Output:	1.0 kw
Transmission Line Efficiency:	68.5%
Antenna Power Gain – Toward Horizon:	27.7
Antenna Power Gain – Main Lobe:	27.7
Effective Radiated Power – Toward Horizon:	19.0 kw
Effective Radiated Power – Main Lobe:	19.0 kw
Transmitter Make and Model:	Type-accepted
Rated Output	1.0 kw
Transmission Line Make and Model:	Andrew HJ7-50A
Size and Type:	1-5/8" air heliax
Length:	300 feet
Antenna Make and Model:	MCI 955512
Orientation	220 degrees true
Beam Tilt	0 degrees
Effective Height Above Ground:	455 meters
Effective Height Above Mean Sea Level:	636 meters

EXHIBIT E

POWER DENSITY CALCULATION

PROPOSED W64CQ
CHANNEL 42 – WAUKEGAN, ILLINOIS

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Waukegan facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 19.0 kw, an effective antenna height of 455 meters above ground, and the vertical pattern of the MCI antenna, maximum power density two meters above ground of 0.000019 mw/cm^2 is calculated to occur 422 meters southwest of the base of the building. Since this is less than 0.1 percent of the 0.43 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 42 (638-644 MHz), and since the roof of the Sears Tower is secure from unauthorized access, 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.