EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of SEVENTH DAY ADVENTIST COMMUNITY HEALTH SERVICE OF GREATER NEW YORK, permittee of digital Low Power Television Station W20CQ-D, Channel 20 in Hempstead, New York (license application BLDTL-20100108ADG pending), in support of its request for Special Temporary Authority (STA) to operate from a different site while it explores options for permanent relocation of its transmitting facility.

It is proposed to remount the licensed Andrew (ERI) 4-bay directional antenna at the 80-meter level of an existing 98-meter tower a few kilometers from the presently authorized site. Exhibit B is a map upon which the predicted service contour is plotted. It is important to note that the proposed 51 dBu contour completely encompasses the city of license and overlaps a significant portion of the authorized 51 dBu contour. Operating parameters for the proposed facility are tabulated in Exhibit C. An interference study is provided in Exhibit D, and a power density calculation appears 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 1043279 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

December 2, 2011

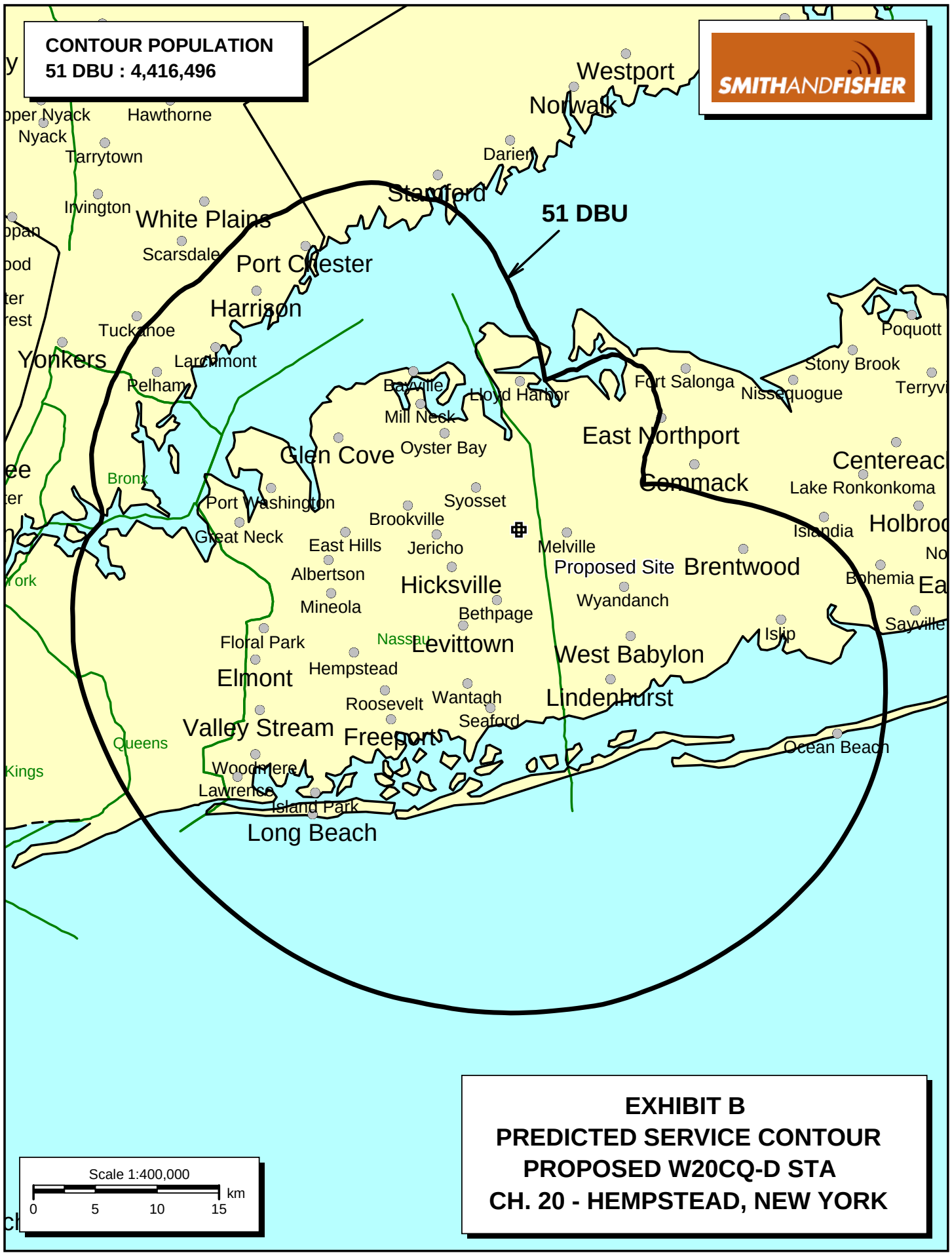
CONTOUR POPULATION
51 DBU : 4,416,496
SMITHANDFISHER
51 DBU
Proposed Site
Westport
Norwalk
Darien
Stamford
Nyack
Tarrytown
Hawthorne
Irvington
White Plains
Scarsdale
Port Chester
Harrison
Tuckahoe
Yonkers
Larchmont
Pelham
Bronx
Port Washington
Great Neck
Glen Cove
Oyster Bay
Bayville
Mill Neck
Lloyd Harbor
Fort Salonga
Nissequogue
Poquott
Stony Brook
East Northport
Centereach
Commack
Lake Ronkonkoma
Islandia
Holbrook
Brentwood
Melville
Syosset
Brookville
East Hills
Jericho
Albertson
Hicksville
Mineola
Bethpage
Wyandanch
Bohemia
Islip
Sayville
Floral Park
Nassau
Levittown
West Babylon
Hempstead
Elmont
Roosevelt
Wantagh
Seaford
Lindenhurst
Valley Stream
Freeport
Ocean Beach
Queens
Kings
Woodmere
Lawrence
Island Park
Long Beach
Scale 1:400,000
km
0
5
10
15
EXHIBIT B
PREDICTED SERVICE CONTOUR
PROPOSED W20CQ-D STA
CH. 20 - HEMPSTEAD, NEW YORK

EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED W20CQ-D STA
CHANNEL 20 – HEMPSTEAD, NEW YORK

Transmitter Power Output:	0.7 kW
Transmission Line Efficiency:	65.8%
Antenna Power Gain – Main Lobe:	8.84
Effective Radiated Power – Main Lobe:	4.1 kw
Transmitter Make and Model:	Type-accepted
Transmission Line Make and Model:	Andrew LDF6-50A
Size and Type:	1-1/4" foam heliax
Length:	250 feet*
Antenna Make and Model:	Andrew (ERI) ALP4L1-HSER
Orientation	220 degrees true
Beam Tilt	0.25 degrees
Radiation Center Above Ground:	80 meters
Radiation Center Above Mean Sea Level:	150 meters

*Estimated

EXHIBIT D-1

LONGLEY-RICE INTERFERENCE STUDY
PROPOSED W20CQ-D STA
CHANNEL 20 – HEMPSTEAD, NEW YORK

We conducted a detailed interference study using the Longley-Rice methodology contained in the Commission's *OET Bulletin No. 69*, with respect to all facilities of concern. The software utilizes a 1-square kilometer cell size, calculates signal strength at 1.0 kilometer increments along each radial studied, and employs the 2000 U.S. Census to count population within cells. In addition, the program does not attribute interference to the proposed facility in cells within the protected contour of the station under study where interference from another source (other than the proposed W20CQ-D facility) already is predicted to exist (also known as "masking"). The results of this study are provided in Exhibit D-2. It concludes that the facility proposed herein causes no significant new interference to any of the potentially affected stations.

As a result, it is believed that the proposed digital W20CQ-D facility complies with the requirements of Sections 74.709, 74,793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030 of the Commission's Rules.

EXHIBIT D-2

INTERFERENCE SUMMARY

PROPOSED W20CQ-D STA
CHANNEL 20 – HEMPSTEAD, NEW YORK

Call Sign	Status	City, State	Ch.	Longley-Rice Service Population	Unmasked Interference From Proposed Facility	%
WCCT-DT BLCDT-20090911ABK	Lic.	Waterbury, CT	20	4,307,475	13,658	0.3

EXHIBIT E

POWER DENSITY CALCULATION

PROPOSED W20CQ-D STA
CHANNEL 20 – HEMPSTEAD, NEW YORK

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Hempstead facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 4.1 kw, an antenna radiation center 80 meters above ground, and the specific elevation pattern of the ERI (Andrew) antenna, maximum power density two meters above ground of 0.0014 mw/cm^2 is calculated to occur 36 meters southwest of the base of the tower. Since this is only 0.4 percent of the 0.34 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 20 (506-512 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.