

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of FOX TELEVISION STATIONS, INC., licensee of digital television station WWOR-DT, Channel 38 in Secaucus, New Jersey, in support of its Application for Construction Permit for a fill-in translator to serve the area surrounding Alpine, New Jersey.

It is proposed to mount a four-bay horizontally-polarized panel antenna at the 119-meter level of an existing 130-meter communications tower known as the Armstrong Tower. Exhibit B is a map upon which the predicted service contour is plotted. In Exhibit C, we show the same contour with reference to the old analog Grade B contour of WWOR-TV. Clearly, the translator's 51 dBu contour is completely located within the WWOR-TV contour, as required for fill-in translator. An interference study is provided in Exhibit D, and a power density calculation follows as Exhibit F.

Since no change in the overall height of the existing tower is proposed, the FAA has not been notified of this application. In addition, the FCC assigned Antenna Structure Registration number 1048672 to this tower.

I declare under penalty of perjury that the foregoing statements and the attached exhibits are true and correct to the best of my knowledge and belief.



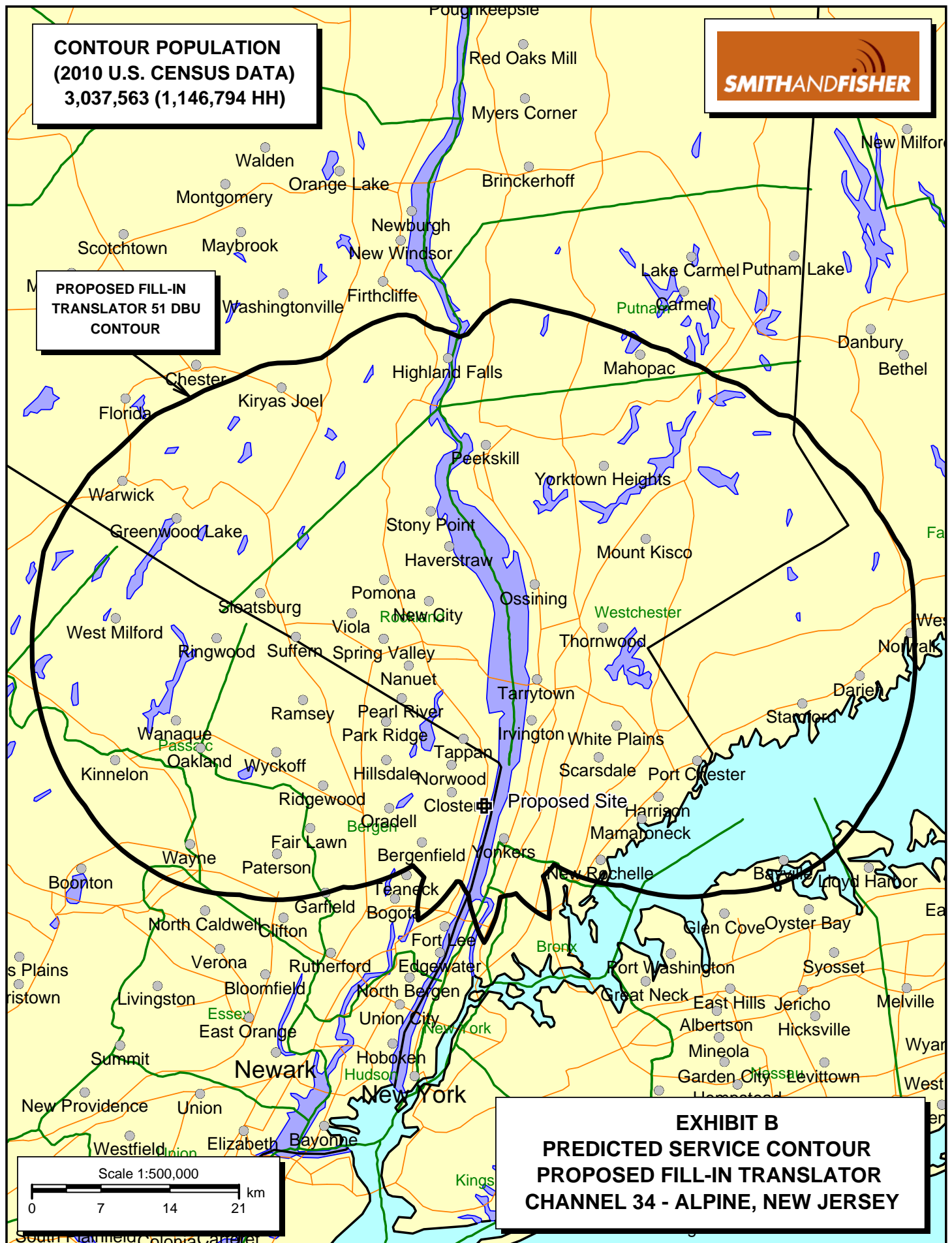
December 11, 2013

KEVIN T. FISHER

**CONTOUR POPULATION
(2010 U.S. CENSUS DATA)
3,037,563 (1,146,794 HH)**



**PROPOSED FILL-IN
TRANSLATOR 51 DBU
CONTOUR**



**EXHIBIT B
PREDICTED SERVICE CONTOUR
PROPOSED FILL-IN TRANSLATOR
CHANNEL 34 - ALPINE, NEW JERSEY**



**ANALOG WWOR-TV
GRADE B CONTOUR**

**PROPOSED FILL-IN
TRANSLATOR 51 DBU
CONTOUR**

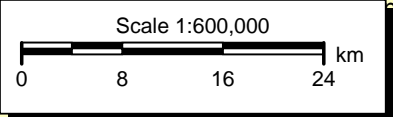


EXHIBIT C
CONTOUR COMPARISON
ANALOG WWOR-TV VS. TRANSLATOR
PROPOSED FILL-IN TRANSLATOR
CHANNEL 34 - ALPINE, NEW JERSEY

LONGLEY-RICE INTERFERENCE STUDY
PROPOSED FILL-IN TRANSLATOR
CHANNEL 34 – ALPINE, NEW JERSEY

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 SunDTV 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 Alpine facility) already is predicted to exist (also known as "masking"). A summary of the results of this study are provided in Exhibit D-2. It concludes that the facility proposed herein causes no significant interference to any of the potentially affected stations.

Alpine34Scala_summary.txt

Summary Study

Percent allowed new interference: 0.500
 Percent allowed new interference to non Class A LPTV: 2.000
 Census data selected 2000
 Data Base Selected
 ./data_files/pt_tvdb.sff
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-09-2013 Time: 08:08:24

Record Selected for Analysis

PROPOSED USERRECORD-01 ALPINE NJ US
 Channel 34 ERP 15. kW HAAT 241. m RCAMSL 00280 m FULL SERVICE MASK
 Latitude 040-57-39 Longitude 0073-55-23
 Status APP Zone 1 Border Site number: 01
 Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
 Service Class = LD
 Maximum height/power limits not checked

Site number 1

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	11.616	225.6	49.9
45.0	14.406	201.4	49.7
90.0	1.350	226.4	38.8
135.0	0.002	250.4	9.3
180.0	0.006	272.6	13.6
225.0	0.002	256.6	9.4
270.0	1.350	257.2	40.4
315.0	14.406	237.4	51.7

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 379.8km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
34	PROPOSED	ALPINE NJ	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	W20CM	PORT JERVIS NY	77.4	LIC	BLTTL	-20071129AIS
26	W26DC	HEMPSTEAD NY	43.9	LIC	BLTTL	-20080522ABK
26	W26CE	NEW YORK NY	97.6	LIC	BLTTL	-20080306ABU
26	W26DB	PORT JERVIS NY	77.4	LIC	BLTTL	-20070223AHI
32	W32EI	PORT JERVIS NY	77.4	LIC	BLTTL	-20121024AAB
33	WFSB	HARTFORD CT	129.9	CP	BPCDT	-20110630AAH
33	WFSB	HARTFORD CT	129.9	LIC	BLCDDT	-20041029AIL
33	WCBS-TV	NEW YORK NY	24.2	LIC	BLCDDT	-20090612AFN
33	WCBS-TV	NEW YORK NY	28.6	APP	BMPCDT	-20080619AAZ
33	WZPA-LD	PHILADELPHIA PA	150.9	LIC	BLDTL	-20120615AAK
33	WZPA-LD	PHILADELPHIA PA	150.9	CP	BDFCDTL	-20100915ABB
34	WCRN-LP	LEICESTER MA	218.7	LIC	BLTTL	-19960130JB
34	WTXX-LP	SPRINGFIELD MA	180.0	CP	BDFCDTL	-20100513ABK
34	WTXX-LP	SPRINGFIELD MA	180.0	LIC	BLTTL	-20080707AAF
34	WNEU	MERRIMACK NH	296.2	LIC	BLCDDT	-20021028AAH
34	WQAV-LP	ATLANTIC CITY NJ	184.6	LIC	BLTTL	-19970924JG
34	WPXO-LD	EAST ORANGE NJ	24.2	LIC	BLDTL	-20090511AYH
34	WIVT	BINGHAMTON NY	207.9	LIC	BLCDDT	-20090819AGR
34	W34DI	PORT JERVIS NY	77.4	LIC	BLTTL	-20070223AHK
34	WMHT	SCHENECTADY NY	185.1	LIC	BLEDT	-20040108ALV
34	WONO-CD	SYRACUSE NY	297.8	CP	BDCCDTL	-20111129FZS
34	WCAU	PHILADELPHIA PA	150.9	LIC	BLCDDT	-20090914AAX
34	WPXW-TV	MANASSAS VA	349.6	LIC	BLCDDT	-20090612AIZ
34	DW34DN	ONANCOCK VA	374.4	LIC	BLTT	-20070531ANG
34	DW34DN	ONANCOCK VA	374.4	CP	BDFCDTT	-20101119ADY
35	WVIT	NEW BRITAIN CT	122.7	LIC	BLCDDT	-20041203AEF

Alpine34Scala_summary.txt

35	WNYX-LD	NEW YORK NY	23.8	LIC	BLDTL	-20090908ACQ
35	WYLN-LP	HAZLETON PA	170.7	LIC	BLTTL	-19950324IE
35	WYBE	PHILADELPHIA PA	150.9	LIC	BLEDT	-20091222ARE
36	W36AZ	SUSSEX NJ	55.4	LIC	BLTT	-19970806JC
38	WHCT-LP	HARTFORD CT	132.1	LIC	BLTTL	-20050822AAP
42	W42CX	PORT JERVIS NY	77.4	LIC	BLTTL	-20070223AHH
42	W42AE	POUGHKEEPSIE NY	84.5	LIC	BLTTL	-20040225AAW

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Study of this proposal found the following interference problem(s):

NONE.

POWER DENSITY CALCULATION
PROPOSED FILL-IN TRANSLATOR
CHANNEL 34 – ALPINE, NEW JERSEY

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Alpine facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 15 kW, an antenna radiation center 119 meters above ground, and the specific elevation pattern of the Scala 4X2K723147 antenna, maximum power density two meters above ground of 0.00027 mW/cm^2 is calculated to occur 70 meters northeast and northwest of the base of the tower. Since this is less than 0.1 percent of the 0.40 mW/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 34 (590-596 MHz), a grant of this proposal may be considered a minor environmental action with respect to public and occupational exposure to non-ionizing 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 non-ionizing radiation.