

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of ADULLAM GOSPEL CHURCH, licensee of Low Power Television Station WYBN-LP on Channel 57 in Cobleskill, New York, in support of this Application for Construction Permit to specify digital operation on Channel 14 from a new site. This proposal is being submitted in response to the Commission's reclamation of Channel 57 for use by new wireless service providers, thereby placing this LPTV station in a displacement situation.

It is proposed to mount an Andrew directional antenna at the 25-meter level of an existing 35-meter communications tower. Exhibit B is a map upon which the predicted 51 dBu service contour is plotted. It is important to note that the proposed 51 dBu contour encompasses a significant portion of the Grade A contour that obtains from the licensed analog WYBN-LP facility, as shown in Exhibit C. Operating parameters for the proposed facility are tabulated in Exhibit D. An interference study is provided in Exhibit E, and a power density calculation follows as Exhibit F.

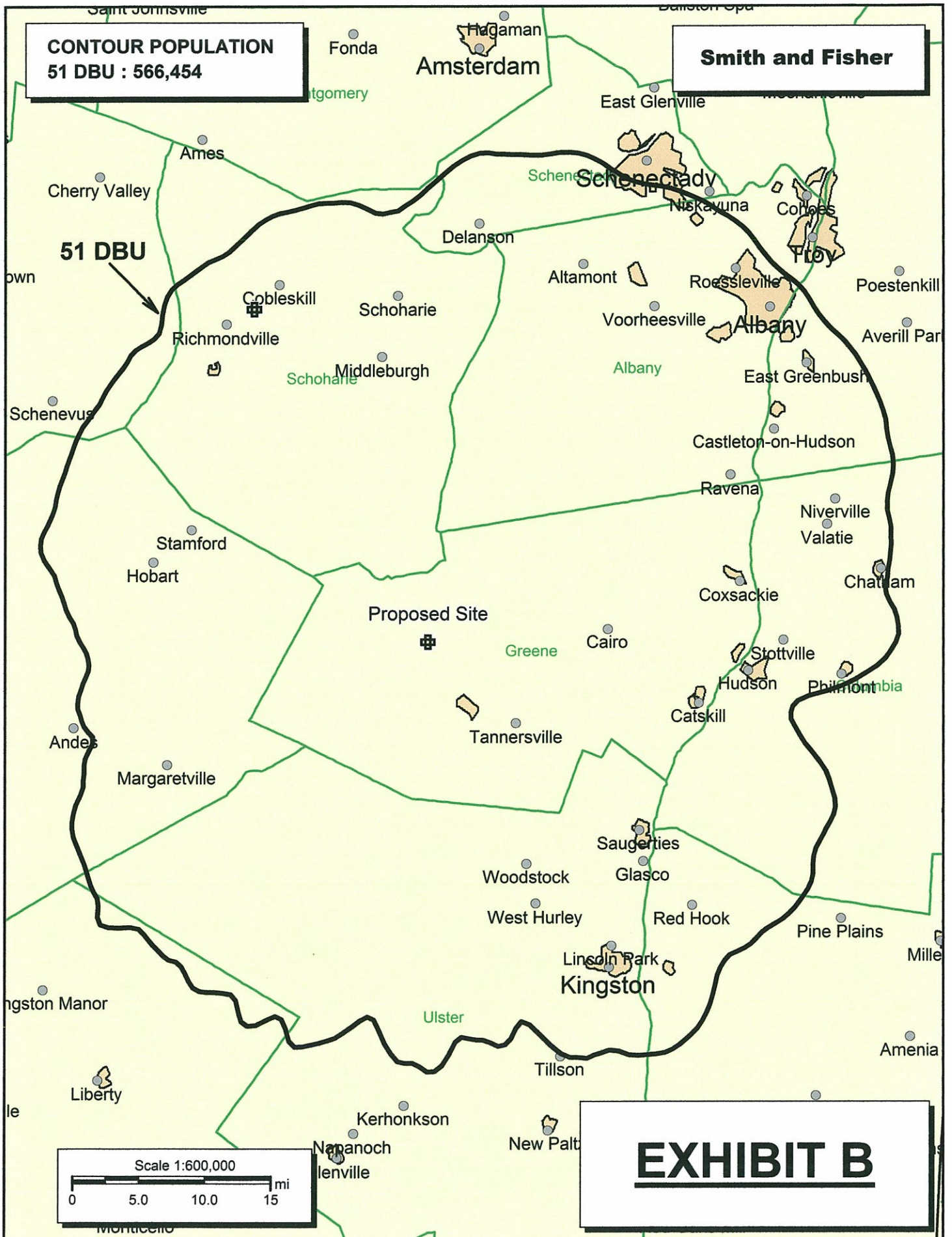
Because no change in the overall height or location of the existing tower is proposed, the FAA has not been notified of this application. Due to the diminutive height of the tower and its proximity to the nearest airport runway, FCC antenna structure registration is not required. This conclusion is supported by the Commission's TOWAIR program.

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

June 15, 2009



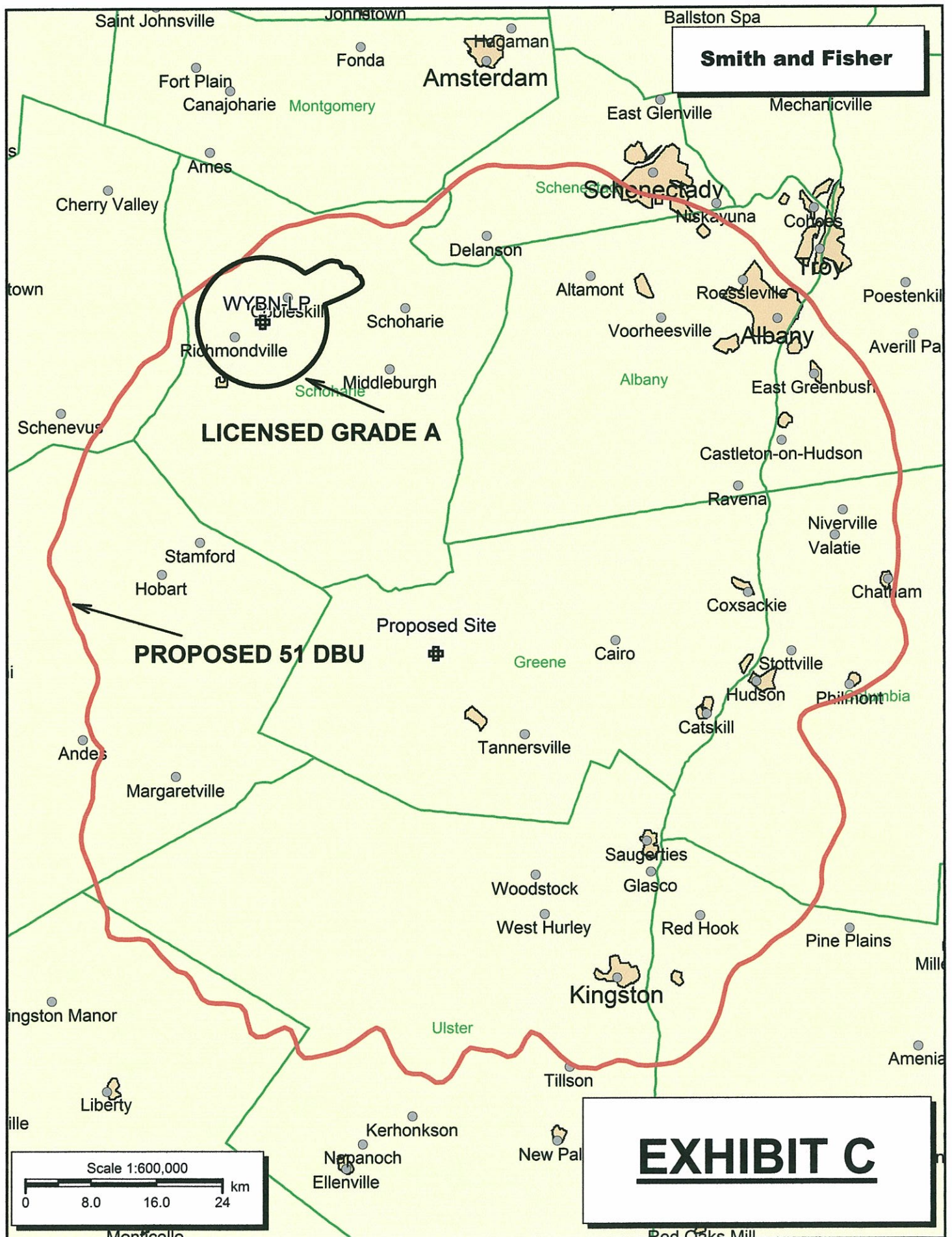


EXHIBIT D

PROPOSED OPERATING PARAMETERS

PROPOSED WYBN-LD
CHANNEL 14 – COBLESKILL, NEW YORK

Transmitter Power Output:	0.9 kw
Transmission Line Efficiency:	88.3%
Antenna Power Gain – Toward Horizon:	19.72
Antenna Power Gain – Main Lobe:	19.72
Effective Radiated Power – Toward Horizon:	15.0 kw
Effective Radiated Power – Main Lobe:	15.0 kw
Transmitter Make and Model:	Type-accepted
Transmission Line Make and Model:	Andrew LDF7-50A
Size and Type:	1-5/8" foam heliax
Length:	110 feet*
Antenna Make and Model:	ERI ALP12L2-HSW
Orientation	90° T
Beam Tilt	0.5 degrees
Radiation Center Above Ground:	25 meters
Radiation Center Above Mean Sea Level:	942 meters

*estimated

LONGLEY-RICE INTERFERENCE STUDY
PROPOSED WYBN-LP
CHANNEL 14 – COBLESKILL, 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 that proposed WYBN-LD) already is predicted to exist (also known as "masking"). The results of this study are provided in Exhibit E-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 WYBN-LP facility complies with the requirements of Sections 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030 of the Commission's Rules.

It is important to note that the proposed digital LPTV facility does not meet the requirements of Section 74.709 of the FCC Rules with respect to protection of the Land Mobile assignments on Channels 14 and 15 in New York, New York. Exhibit E-3 is a map on which the protected 130 kilometers arc from the New York City reference coordinates is plotted in relation to the proposed co-channel interfering 52 dBu contour (using the FCC's $f(50,10)$ curves, are plotted. As shown, there is overlap of these two contours between the azimuths of 130° T and 210° T from the proposed LPTV site.

EXHIBIT E-1

[This co-channel situation with regard to the Channel 14 Land Mobile assignment in New York results in more overlap than does the first-adjacent-channel (Channel 15) situation.]

We provide in Exhibits E-4 through E-8 representative terrain profiles from the proposed LPTV site to the edge of the protected Land Mobile arc along azimuths 130° T, 150° T, 170° T, 190° T and 210° T. As clearly shown, there are significant terrain obstructions that exist between the proposed LPTV site and the protected service area of the New York City Land Mobile assignment. Therefore, no interference from the proposed LPTV facility is expected to occur. Accordingly, waiver of Section 74.709 of the Commission's Rules is requested with regard to the Land Mobile assignments on Channels 14 and 15 in New York City and believed to be justified based on the above-referenced terrain shielding argument.

Summary Study

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-15-2009 Time: 06:55:57

Record Selected for Analysis

PROPOSED USERRECORD-01 COBLESKILL NY US
 Channel 14 ERP 15. kW HAAT 327. m RCAMSL 00942 m STRINGENT MASK
 Latitude 042-17-06 Longitude 0074-15-54
 Status APP Zone 1 Border
 Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth
 160.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.10 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	12.751	314.8	55.3
45.0	13.367	469.6	62.7
90.0	15.000	321.9	56.6
135.0	13.367	272.9	53.3
180.0	12.751	261.9	52.4
225.0	4.662	306.9	49.5
270.0	0.871	342.8	41.9
315.0	4.662	323.8	50.4

Contour Overlap to Proposed Station

Station
 WNYA-CA 15 ALBANY NY BPTTA20040309ABH

Station inside contour of Digital LPTV station
 PROPOSED 14 COBLESKILL NY USERRECORD01

Station
 WNYA-CA 15 ALBANY NY BLTTA20030903ABN

Station inside contour of Digital LPTV station

PROPOSED 14 COBLESKILL

NY USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

To NEW YORK NY Channel 14 from Channel 14
 Required separation 250.0 km Actual 171.9 km Short 78.1 km

To NEW YORK NY Channel 15 from Channel 14
 Required separation 176.0 km Actual 171.9 km Short 4.1 km
 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 = 255.0km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
14	PROPOSED	COBLESKILL NY	USERRECORD01

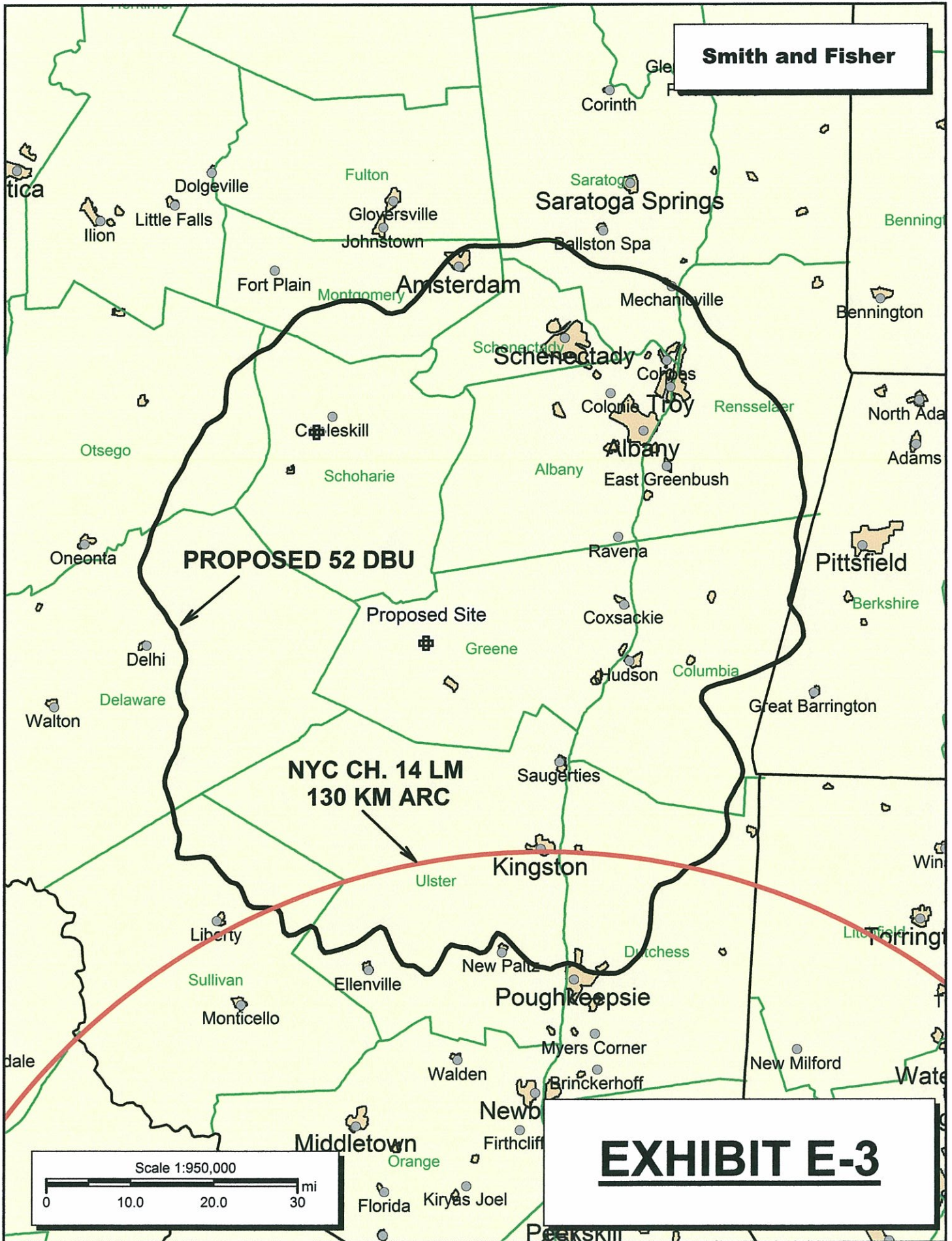
Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	W14CM	DOVER DE	359.6	LIC	BLTT	-
20010803AAR						
14	WTSD-CA	WILMINGTON DE	262.3	LIC	BLTTA	-
20041206AAM						
14	W14DA	HARPSWELL ME	389.7	LIC	BLTTL	-
20090319ACP						
14	WFBT	BATH NY	243.1	CP MOD	BMPCDT	-
20090327AEF						
14	WUTV	BUFFALO NY	390.0	LIC	BLCDT	-
20060829BGK						
14	W14BU	MASSENA NY	295.3	LIC	BLTTL	-
19950822IM						
14	WPTZ	NORTH POLE NY	275.1	LIC	BLCDT	-
20070116ACW						
14	WSTQ-LP	SYRACUSE NY	177.6	LIC	BLTTL	-
20030604ABA						
14	W14CO	CLARKS SUMMIT, ETC. PA	148.7	LIC	BLTT	-
20021007AAL						
14	W14CO	CLARKS SUMMIT, ETC. PA	148.7	CP	BDFCDTT	-
20060331BKX						
14	WTSD-CA	PHILADELPHIA PA	312.7	APP	BSTA	-
20070531AEA						

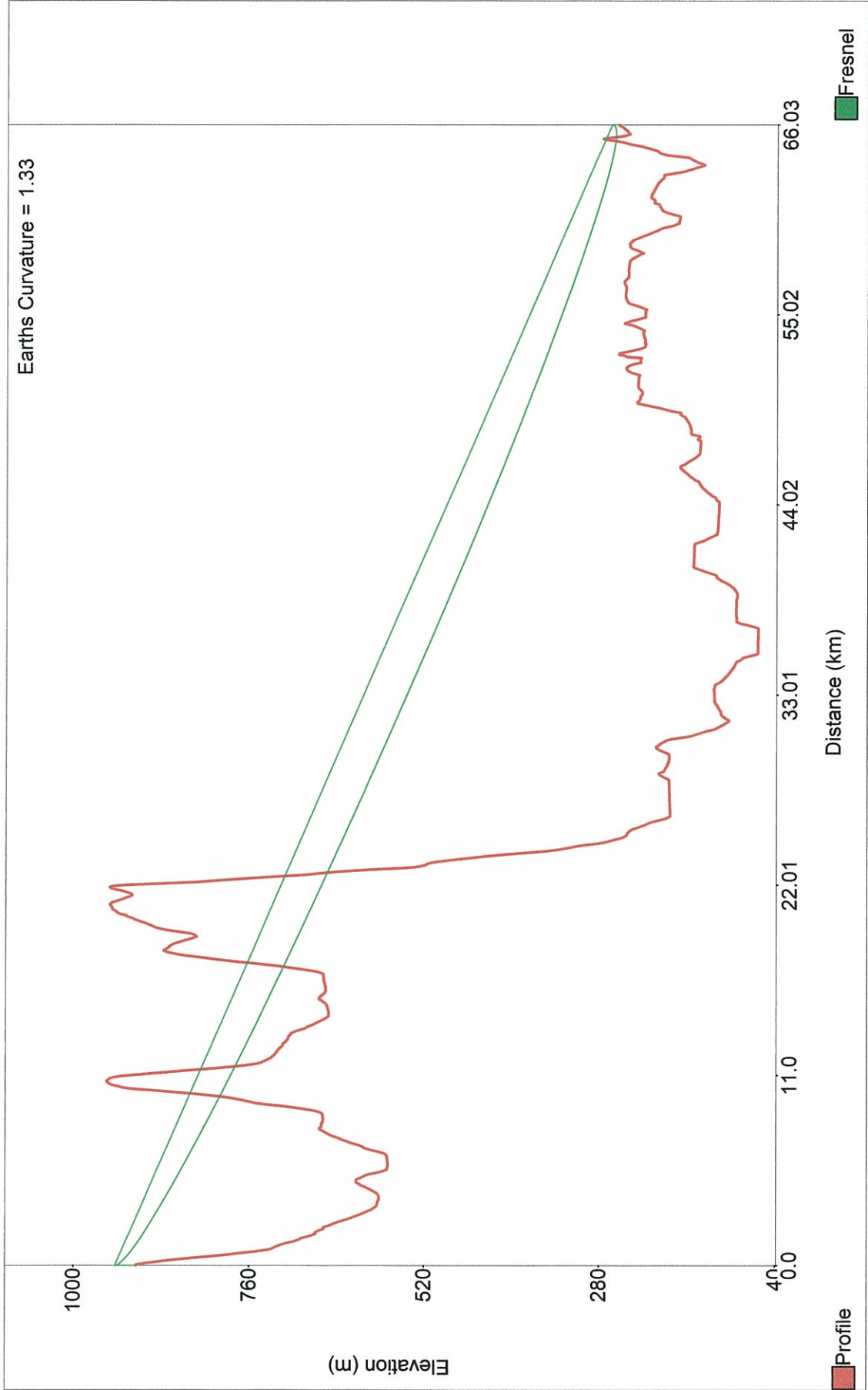
14	WTSD-CA	PHILADELPHIA PA	262.3	APP	BSTA	-	
20060626AAQ	14	W14CK	NEWPORT VT	325.0	LIC	BLTTL	-
19980601FG	15	WNYA-CA	ALBANY NY	44.9	APP	BDISDTA	-
20080610ACK	15	WNYA-CA	ALBANY NY	44.9	CP	BPTTA	-
20040309ABH	15	WNYA-CA	ALBANY NY	44.9	LIC	BLTTA	-
20030903ABN	15	WNYA-CA	ALBANY NY	44.9	CP MOD	BMPDTA	-
20081017AHE	15	WTKO-LP	ONEIDA NY	143.8	LIC	BLTT	-
20000302AAT	15	WISF-LP	ONEONTA NY	68.5	LIC	BLTTL	-
19900425JZ	15	WSPX-TV	SYRACUSE NY	184.5	CP	BPCDT	-
20080305ABH	15	WSPX-TV	SYRACUSE NY	184.5	APP	BMPCDT	-
20080620AIU	15	W15CO-D	TOWANDA PA	195.1	LIC	BLDTT	-
20081125AUS	15	W15CO-D	TOWANDA PA	195.1	CP	BPTT	-
20050920AAX	16	W16AX	ITHACA NY	184.0	LIC	BLTTL	-
20001220ABE	17	W17CD	STAMFORD CT	148.5	LIC	BLTTL	-
20070201BSO	17	W17CI	CLAREMONT NH	195.5	LIC	BLTTA	-
20020826ABL	17	DW44BC	BRENTWOOD NY	190.0	APP	BMPTTL	-
19960517UQ	17	WEBR-CA	MANHATTAN NY	172.4	LIC	BLTTL	-
19960116JC	17	W17CR	PLAINVIEW, ETC. NY	181.4	CP MOD	BMPTTL	-
20050510ACC	18	W18BN	SCRANTON PA	123.4	LIC	BLTTL	-
19981228JB	21	W21CP	GLOVERSVILLE NY	84.5	LIC	BLTT	-
20061011AAE	21	WSSN-LP	HUDSON ET AL NY	35.3	LIC	BLTTL	-
20050915AAI	21	W21CQ	BENNINGTON VT	101.7	LIC	BLTTL	-
20061201AAG	21	W21CN	WINDSOR VT	195.8	LIC	BLTTL	-
20061108AAS	22	W22BN	DANBURY CT	121.0	LIC	BLTTL	-
19940912JB	22	WTVU-LP	SYRACUSE NY	177.6	LIC	BLTTL	-
19990816JB	22	WTVU-LP	SYRACUSE NY	177.6	APP	BSTA	-
20061027AHC							

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

NONE.

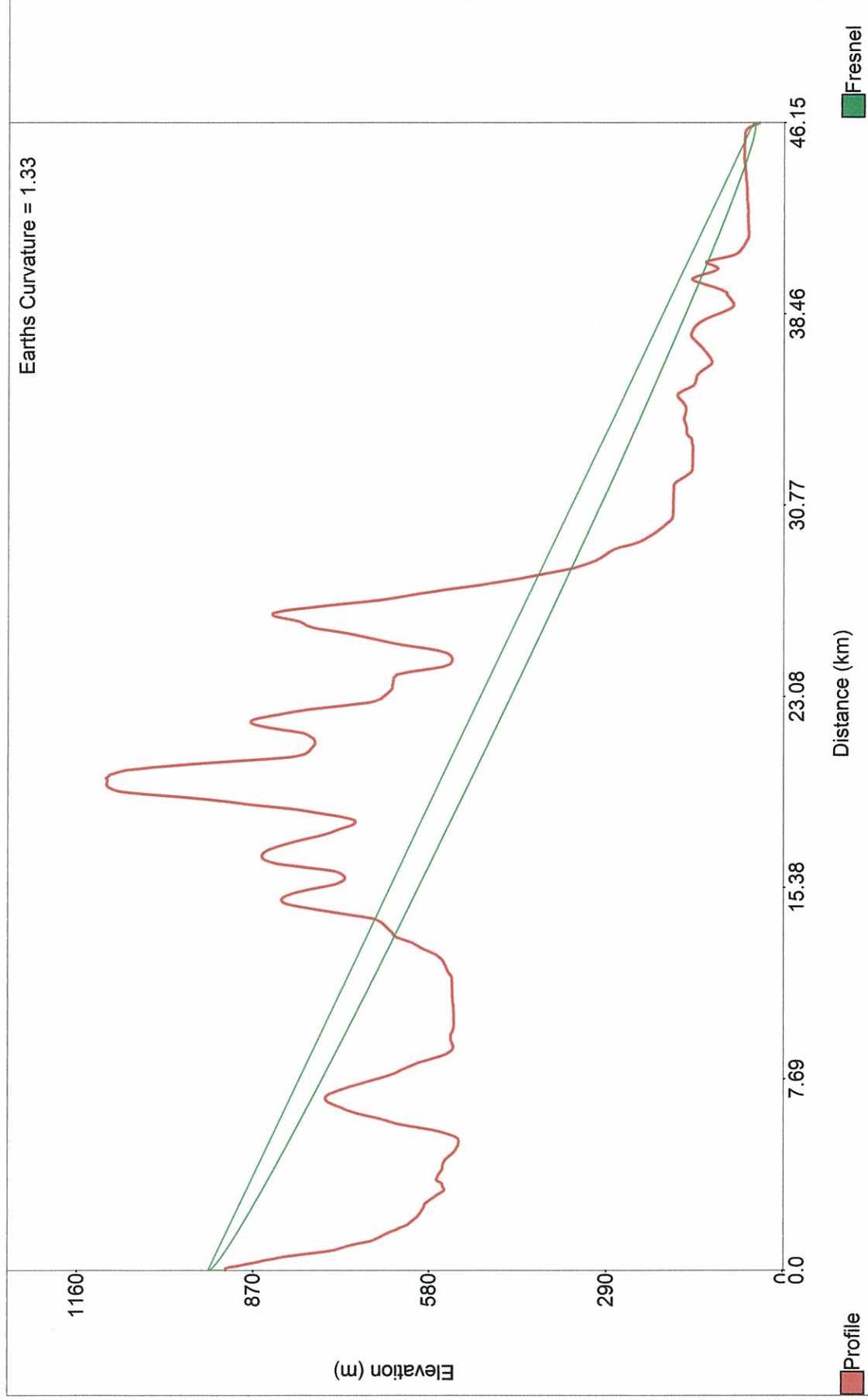


130 DEGREE RADIAL TO LM PROTECTED ARC



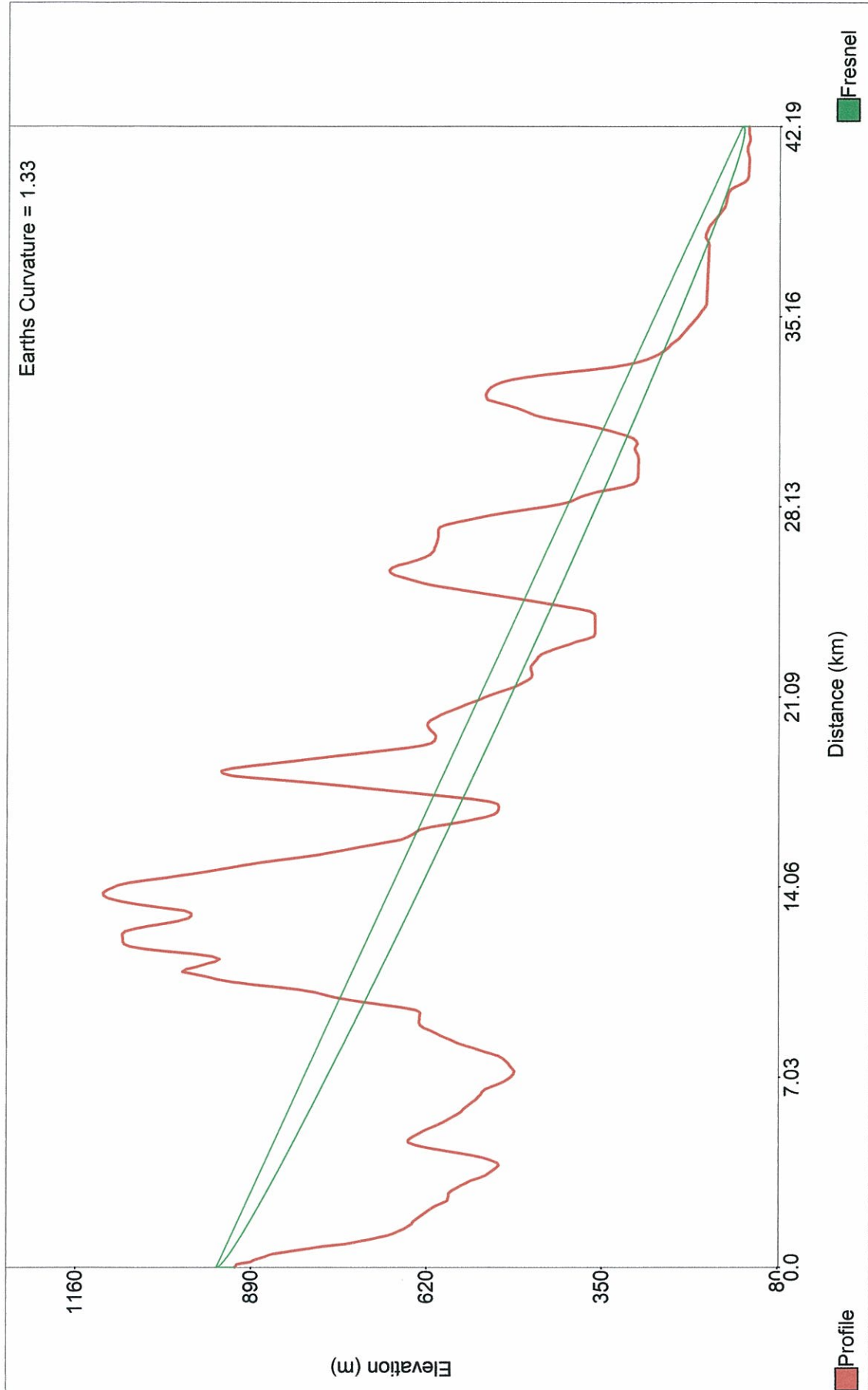
Starting Latitude: 42-17-06 N	End Latitude: 41-54-04.52 N	Distance: 66.03 km
Starting Longitude: 074-15-54 W	End Longitude: 073-39-19.58 W	Bearing: 130 deg
Transmitter Height (AG) = 28.6 m	Transmitter Elevation = 913.7 m	Frequency = 473.0 MHz
Receiver Height (AG) = 10.0 m	Receiver Elevation = 254.3 m	Fresnel Zone: 0.6

150 DEGREE RADIAL TO LM PROTECTED ARC



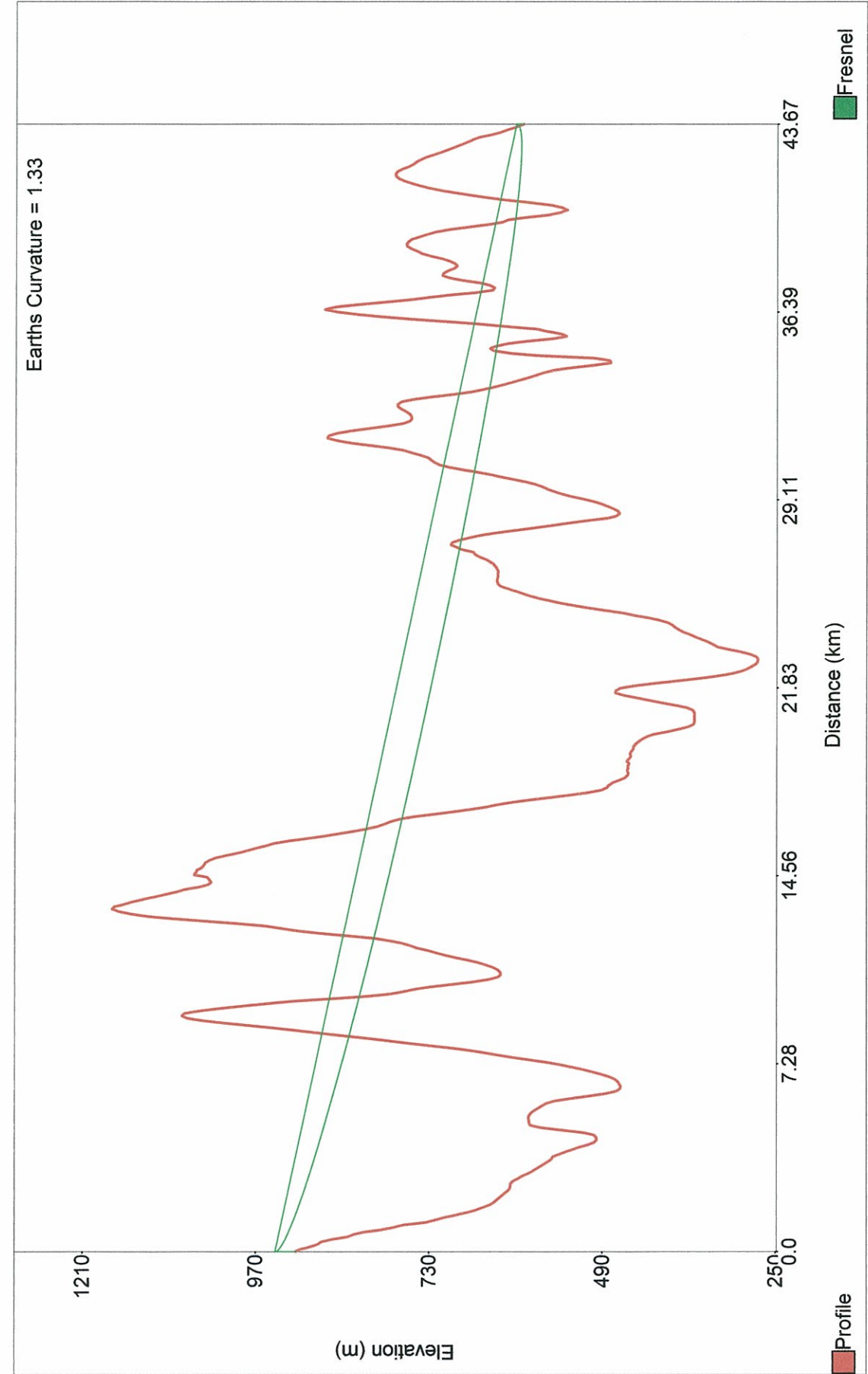
Starting Latitude: 42-17-06 N	End Latitude: 41-55-29.41 N	Distance: 46.15 km	Frequency = 473.0 MHz
Starting Longitude: 074-15-54 W	End Longitude: 073-59-12.56 W	Bearing: 150 deg	Fresnel Zone: 0.6
Transmitter Height (AG) = 28.6 m	Transmitter Elevation = 913.7 m		
Receiver Height (AG) = 10.0 m	Receiver Elevation = 38.1 m		

170 DEGREE RADIAL TO LM PROTECTED ARC



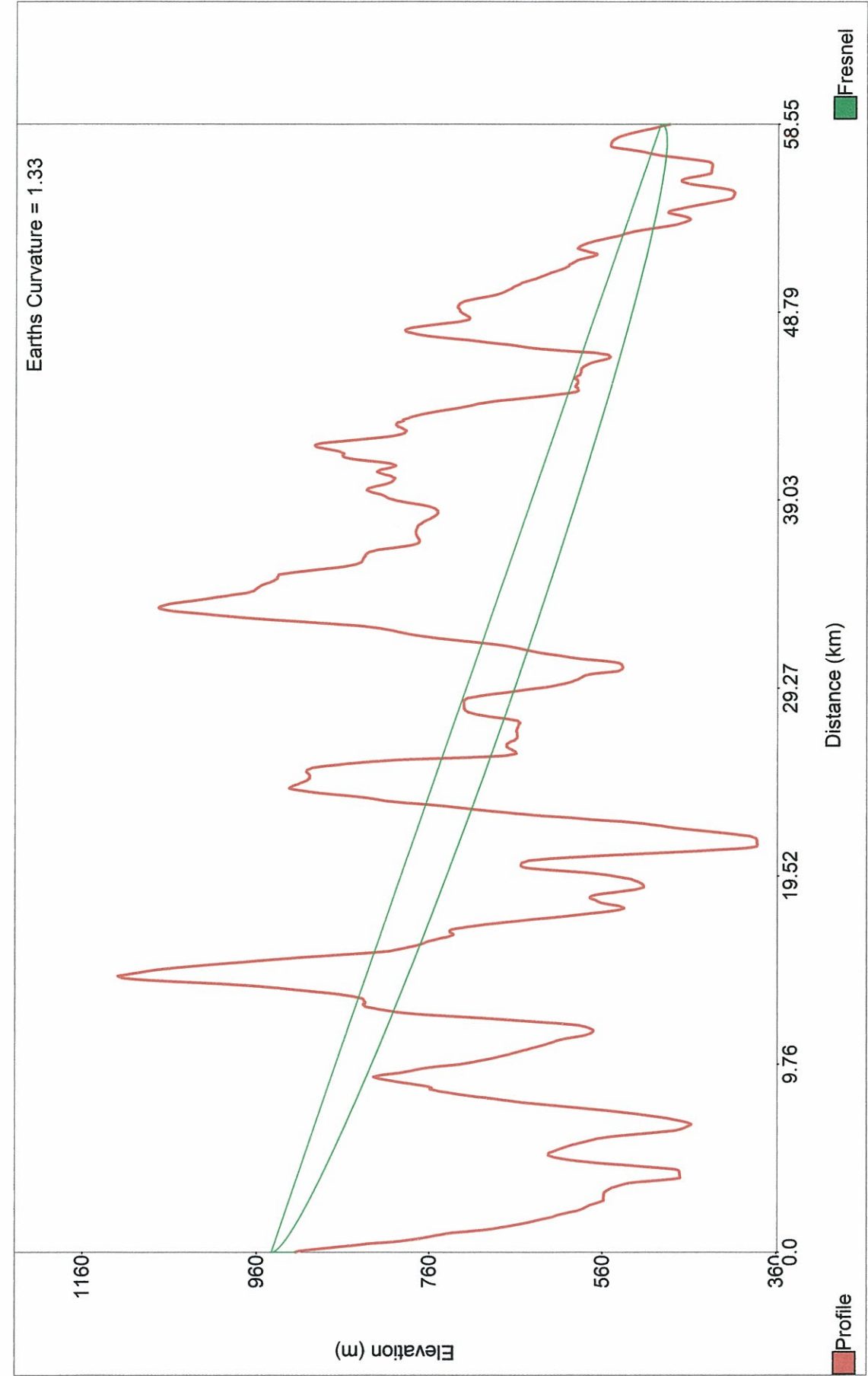
Starting Latitude: 42-17-06 N	End Latitude: 41-54-39.23 N	Distance: 42.19 km
Starting Longitude: 074-15-54 W	End Longitude: 074-10-36.12 W	Bearing: 170 deg
Transmitter Height (AG) = 28.6 m	Transmitter Elevation = 913.7 m	Frequency = 473.0 MHz
Receiver Height (AG) = 10.0 m	Receiver Elevation = 125.4 m	Fresnel Zone: 0.6

190 DEGREE RADIAL TO LM PROTECTED ARC



Starting Latitude: 42-17-06 N	End Latitude: 41-53-51.98 N	Distance: 43.67 km	Frequency = 473.0 MHz
Starting Longitude: 074-15-54 W	End Longitude: 074-21-22.97 W	Bearing: 190 deg	Fresnel Zone: 0.6
Transmitter Height (AG) = 28.6 m	Transmitter Elevation = 913.7 m		
Receiver Height (AG) = 10.0 m	Receiver Elevation = 600.2 m		

210 DEGREE RADIAL TO LM PROTECTED ARC



Starting Latitude: 42-17-06 N	End Latitude: 41-49-40.61 N	Distance: 58.55 km	Frequency = 473.0 MHz
Starting Longitude: 074-15-54 W	End Longitude: 074-37-02.59 W	Bearing: 210 deg	Fresnel Zone: 0.6
Transmitter Height (AG) = 28.6 m	Transmitter Elevation = 913.7 m		
Receiver Height (AG) = 10.0 m	Receiver Elevation = 483.3 m		

EXHIBIT F

POWER DENSITY CALCULATION

PROPOSED WYBN-LD
CHANNEL 14 – COBLESKILL, 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 Cobleskill 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 25 meters above ground, and the vertical pattern of the ERI antenna, maximum power density two meters above ground of 0.038 mw/cm^2 is calculated to occur 7 meters east of the base of the tower. Since this is only 12.3 percent of the 0.31 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 14 (470-476 MHz), a grant of this proposal may be considered a minor environmental action 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.