

Exhibit12
Lynchburg, WV

REFERENCE	CH# 237D	- 95.3 MHz, Pwr= 0.01 kW, HAAT=224.0 M, COR= 426 M	DISPLAY DATES
37 20 56 N		Average Protected F(50-50)= 8.74 km	DATA 08-12-04
79 10 05 W	Ave. F(50-10) 40 dBu= 29.1	54 dBu= 12.3 80 dBu= 2.0 100 dBu= .2	SEARCH 08-25-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
237D Lynchburg	AP237	APP C VA	270.0 90.0	0.03 BNPFT20030828AOJ	37 20 56 79 10 06	0.010 195	426 27.3	8.1 Educational Media Foundati	-35.04*	-34.36*
237D Lynchburg	AP237	APP C VA	359.9 179.9	18.50 BNPFT20030317EBU	37 30 56 79 10 06	0.002 221	436 19.3	5.5 Educational Media Foundati	-9.32	-15.41
237A South Boston	WHLF	LIC NCN VA	163.1 343.1	74.49 BLH19920818KC	36 42 24 78 55 28	6.000 70	206 81.2	24.0 Jlc Properties, Inc	-14.07	25.59
235C Roanoke	WSLCFM	LIC CY VA	259.3 79.3	88.97 BLH19811223AH	37 11 50 80 09 11	100.000 753	1190 15.8	97.8 Mel Wheeler, Inc.	65.60	-9.00*
237D Roanoke	AP237	APP V VA	272.6 92.6	67.21 BNPFT20030310BIU	37 22 25 79 55 34	0.010 253	713 30.9	9.3 Calvary Chapel Of Twin Fal	28.49	31.52
237D Roanoke	AP237	APP C VA	272.6 92.6	67.21 BNPFT20030317EHF	37 22 25 79 55 34	0.010 243	703 30.3	9.1 Educational Media Foundati	29.08	31.71
239B Farmville	WFLOFM	LIC DCN VA	91.8 271.8	69.36 BLH19970113KC	37 19 35 78 23 09	50.000 145	270 5.9	64.4 Colonial Broadcasting Co.,	55.42	4.55
234D Lovingston	AP234	APP C VA	30.4 210.4	52.04 BNPFT20030829ASQ	37 45 09 78 52 06	0.013 90	300 0.3	5.9 Stucomm, Inc	43.45	45.91
234D Lovingston	AP234	APP C VA	30.4 210.4	52.04 BNPFT20030317MAW	37 45 09 78 52 06	0.010 90	300 0.2	5.5 Stucomm, Inc	43.48	46.28
240D Lexington	AP240	APP C VA	332.3 152.3	55.55 BNPFT20030317LPC	37 47 29 79 27 43	0.019 87	438 0.3	6.4 Stucomm, Inc	47.05	48.97
240D Lexington	AP240	APP C VA	332.3 152.3	55.55 BNPFT20030829ASW	37 47 29 79 27 43	0.019 79	430 0.3	6.0 Stucomm, Inc	47.05	49.28
238A Buffalo Gap	WZXI	LIC CN VA	356.9 176.9	92.60 BMLH19970227KB	38 10 55 79 13 34	6.000 131	679 48.7	31.9 Easy Radio, Inc.	35.43	48.76
234D Farmville	AP234	APP C VA	94.1 274.1	68.63 BNPFT20030829AST	37 18 10 78 23 45	0.250 -16	125 1.1	7.1 Stucomm, Inc	59.48	61.32
236A Charlottesville	WQMZ	LIC CN VA	38.1 218.1	99.08 BLH20000120AAT	38 02 54 78 28 12	6.000 118	263 46.9	30.5 Eure Communications, Inc.	43.77	56.70
240D Roanoke	AP240	APP C VA	264.6 84.6	72.97 BNPFT20030314CCZ	37 17 03 79 59 14	0.019 51	414 0.3	4.9 Educational Information Co	65.01	67.84
240D Floor	AP240	APP C VA	264.6 84.6	72.97 BNPFT20030317EGZ	37 17 03 79 59 14	0.038 9	372 0.4	4.4 Educational Media Foundati	64.89	68.36
239D Roanoke	AP239	APP C VA	267.7 87.7	76.29 BNPFT20030313BBW	37 19 05 80 01 41	0.019 58	400 0.3	5.2 Educational Media Foundati	68.25	70.85

ERP and HAAT are on direct line to and from reference station.
 "*"Affixed to 'IN' or 'Out' values = site inside protected contour.

Exhibit 12 (Compliance with CFR 74.1204)

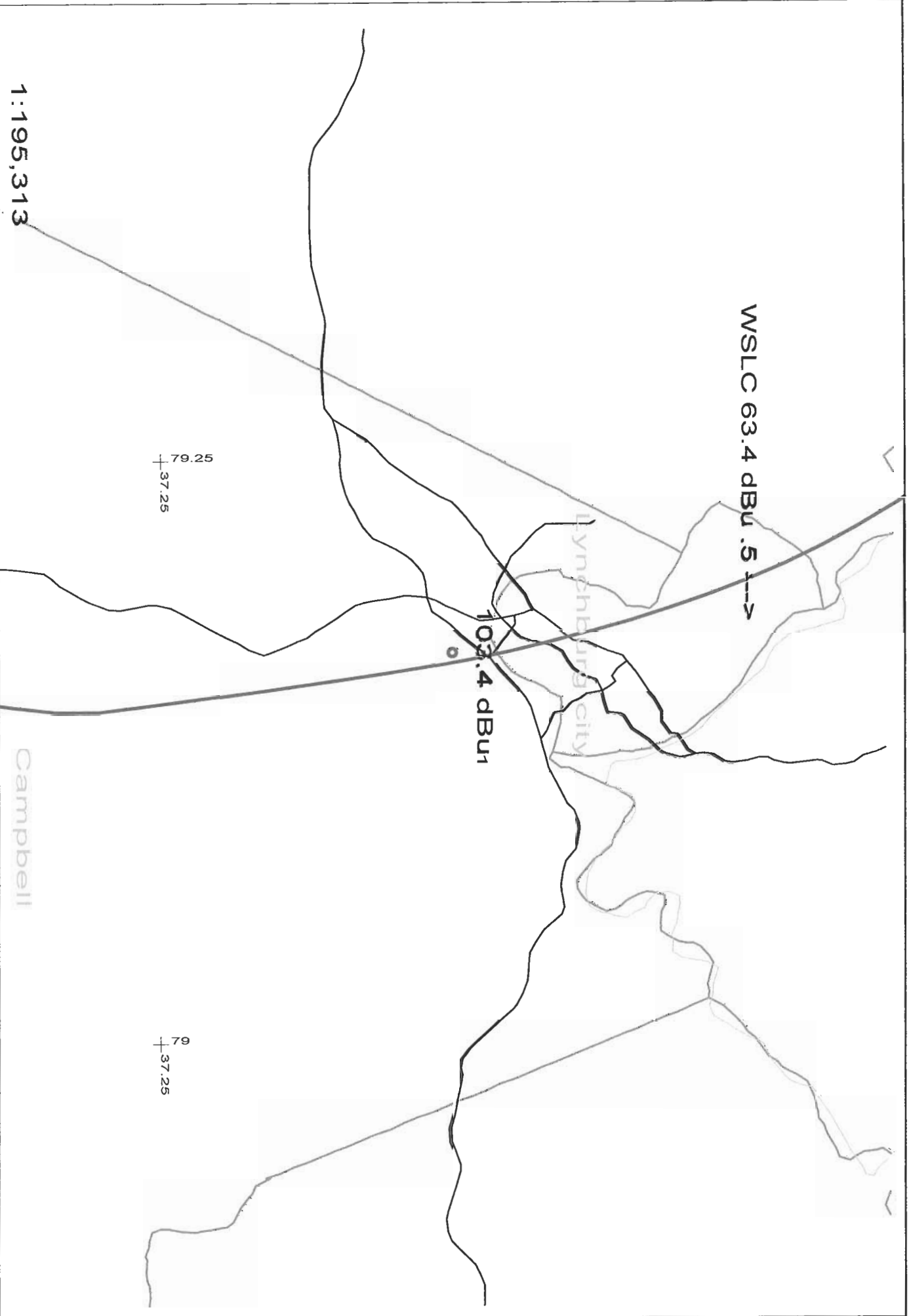
The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WSLC, channel 235C, Roanoke, VA. The predicted F(50-50) field strength of WSLC at the proposed translator site is 63.4 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 103.4.dBu. This interfering contour extends less than 150 meters from the proposed transmit antenna, and the area of overlap is unpopulated.

Two factors have been investigated to determine this absence of population:

- 1) Computer software which uses the centroid method of determining population centers, based on the 2000 census data, has determined that there are no persons within the area of overlap.

- 2) Examination of the USGS topographic map reveals no regularly occupied structures within the area of overlap.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.



1:195,313

WSLC 63.4 dBu .5

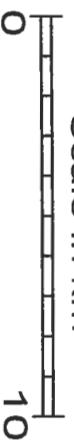
103.4 dBu

79.25
37.25

79
37.25

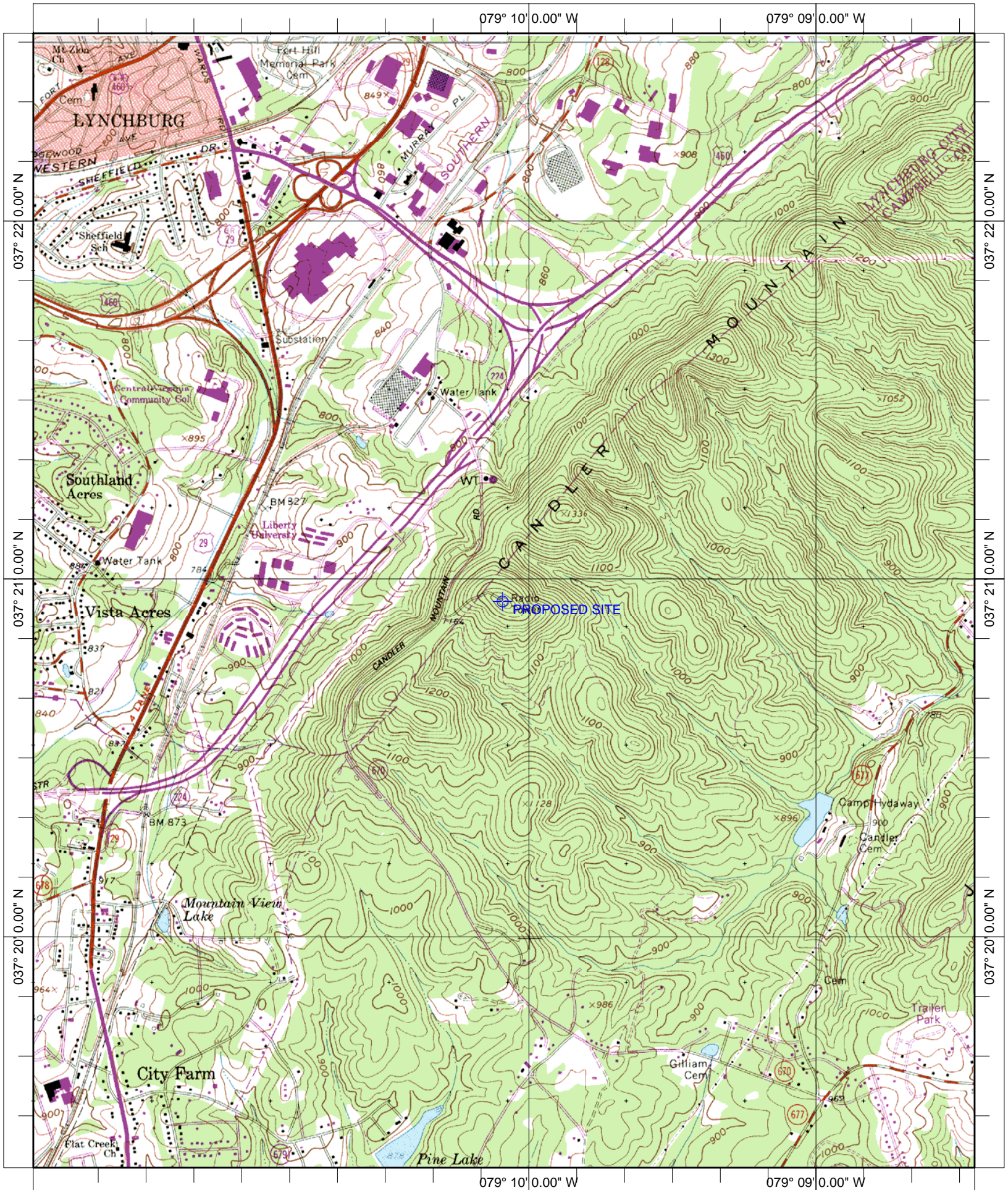
Campbell

Scale in km



AP237 237D .01kW 426M AMSL
N. Lat. 37 20 56 W. Lng. 79 10 05

Exhibit 12A
EMF - 08/04



Name: CITY FARM
Date: 8/25/2004
Scale: 1 inch equals 2000 feet

Location: 037° 20' 56.4" N 079° 10' 05.1" W
Caption: Exhibit 12
Site 37-20-56 / 79-10-05