

Exhibit 12.1 - Copy of Existing Antenna Structure Registration

Registration Detail

Reg Number	1037849	Status	Constructed
File Number	A0315714	Constructed	05/11/1998
FAA Study	98-ANE-0079-OE	EMI	No
FAA Issue Date	04/24/1998	NEPA	No

Antenna Structure

Structure Type BMAST - Building with Mast

Location (in NAD83 Coordinates)

Lat/Long 42-16-48.0 N 072-37-13.0 W MOUNT NONOTUCK

City, State HOLYOKE , MA

Center of
AM Array**Heights (meters)**

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
250.0	15.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
265.0	9.0

Painting and Lighting Specifications

None

Owner & Contact Information

FRN 0004889945 Licensee ID L00003516

Owner

MASSACHUSETTS DEM DIVISION OF FORESTS AND
PARKS
Attention To: JOHN J. MOTRONI
147
P.O. Box BRIMFIELD
MA , MA 01010

P: (413)245-9966
E:

Contact

P:
E:

Last Action Status

Status	Constructed	Received	03/13/2003
Purpose	Notification	Entered	03/13/2003
Mode	Interactive		

Related Applications

03/13/2003 A0315714 - Notification (NT)
04/24/1998 A0044626 - Modification (MD)
01/16/1998 A0044625 - New (NE)

Comments**Comments**

None

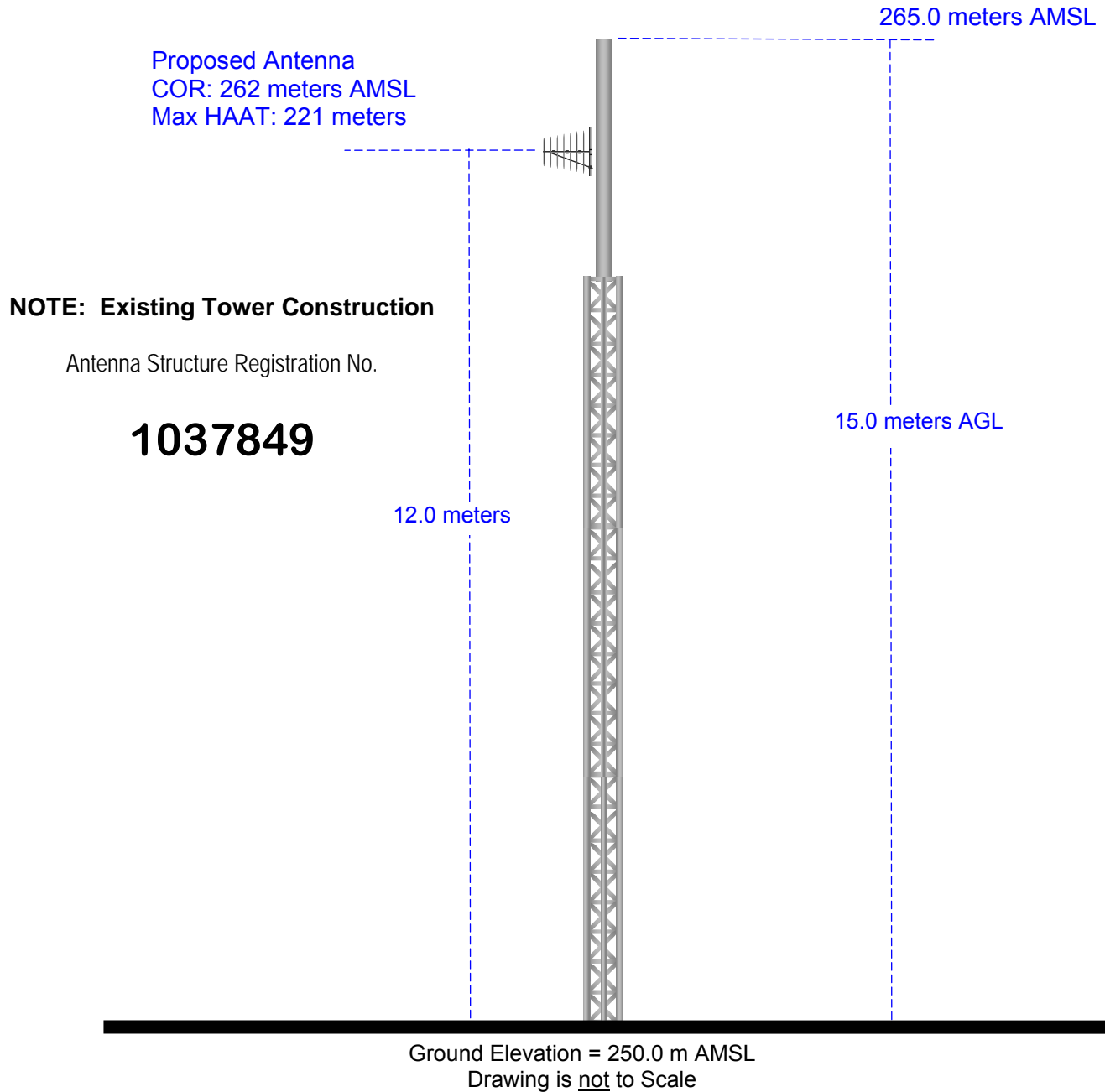


Exhibit 12.2

Vertical Plan of Antenna System

The site is located on Mount Nonotuck,
City of Holyoke, MA, Hampshire County, Massachusetts.

Site Location
NL: 42° 16' 48"
WL: 72° 37' 15"



MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

W287AK.P

Proposed Operation

Latitude: 42-16-48 N

Longitude: 072-37-15 W

ERP: 0.003 kW

Channel: 284

Frequency: 104.7 MHz

AMSL Height: 262.0 m

Horiz. Pattern: Directional

60 dBu Contour:

Total Population: 3,069

Total Area: 20.98 sq. km

W287AK.L

BLFT19980511TC

Latitude: 42-16-48 N

Longitude: 072-37-15 W

ERP: 0.001 kW

Channel: 287

Frequency: 105.3 MHz

AMSL Height: 262.0 m

Horiz. Pattern: Omni

Vert. Pattern: No

Prop Model: None

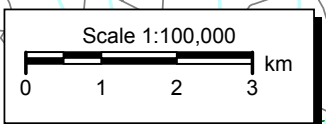
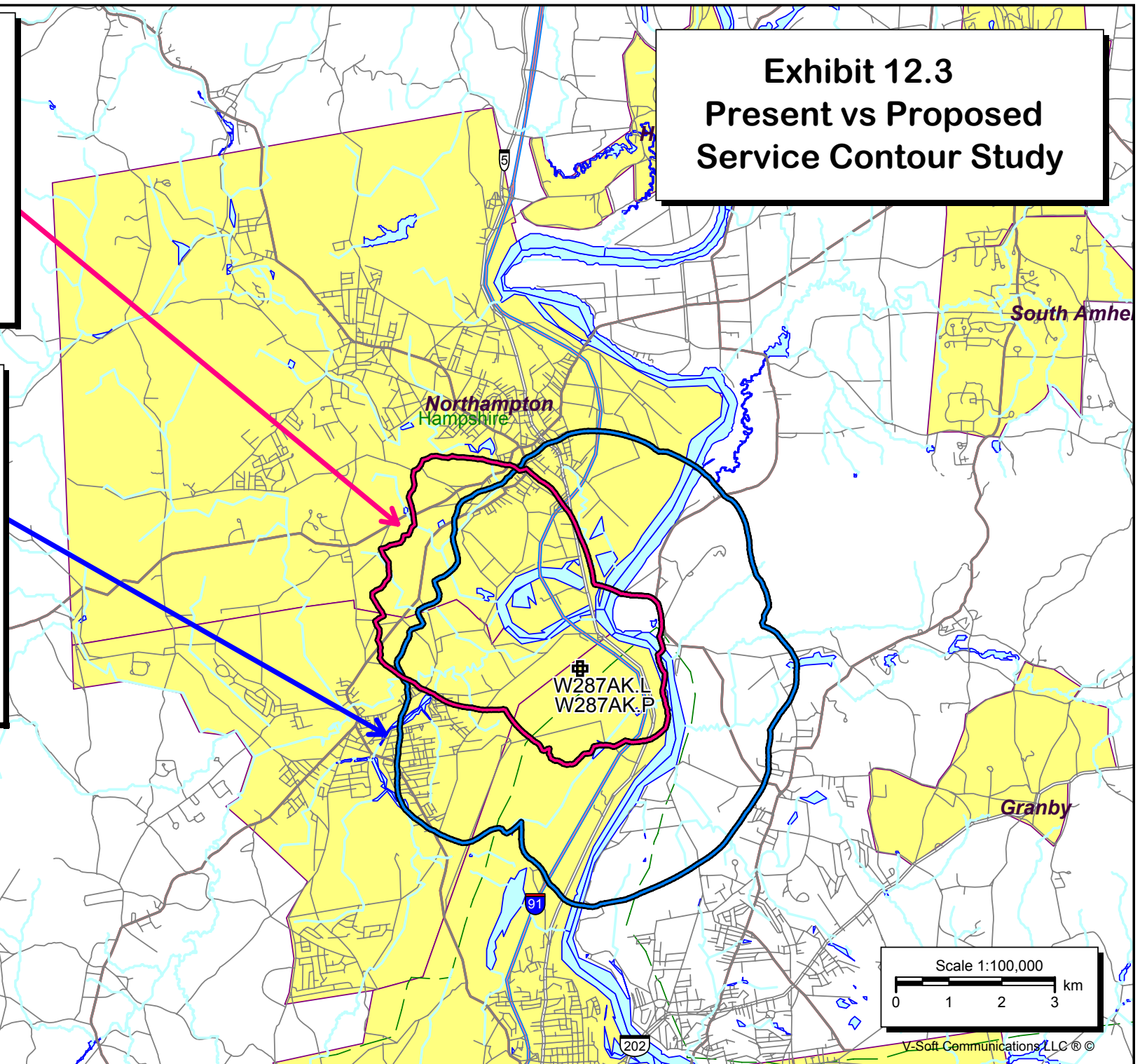
60 dBu Contour:

Total Population: 9,544

Total Area: 48.86 sq. km

Exhibit 12.3

Present vs Proposed Service Contour Study



V-Soft Communications, LLC ©

W287AK.P
Proposed Operation
Latitude: 42-16-48 N
Longitude: 072-37-15 W
ERP: 0.003 kW
Channel: 284
Frequency: 104.7 MHz
AMSL Height: 262.0 m
Horiz. Pattern: Directional

Exhibit 12.4 Proposed vs Primary Service Contour Study

WRSI
BLH19951018KB
Latitude: 42-32-01 N
Longitude: 072-35-34 W
ERP: 2.50 kW
HAAT: 109.0 m
Channel: 230
Frequency: 93.9 MHz
AMSL Height: 284.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

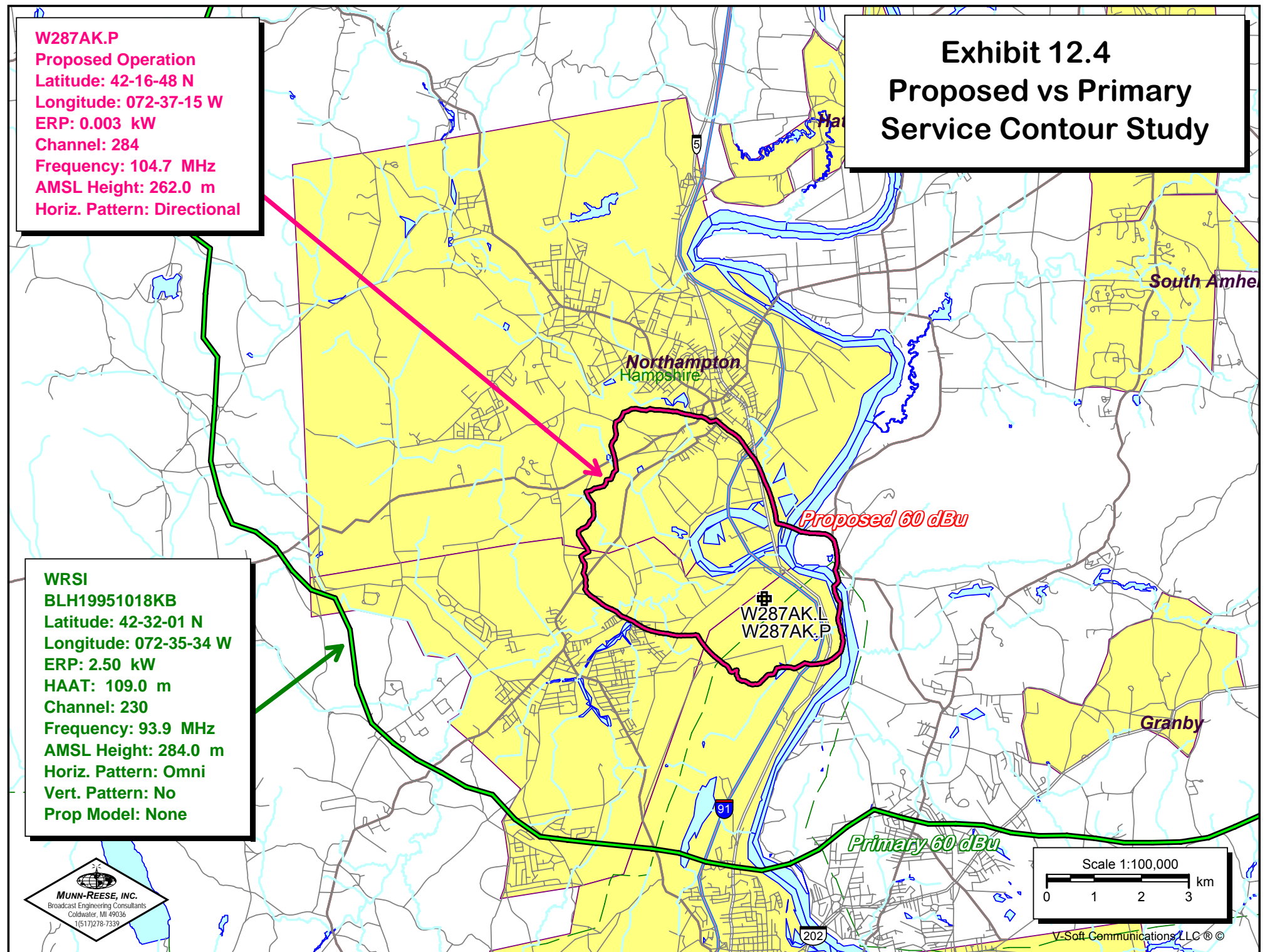


Exhibit 12.5

Tabulation of Proposed Allocation

REFERENCE 42 16 48 N. 72 37 15 W.		CH# 284D - 104.7 MHz, Pwr= 0.003 kW, HAAT=164.0 M, COR= 262 M Average Protected F(50-50)= 5.45 km Ave. F(50-10) 40 dBu= 18.3 54 dBu= 7.8 80 dBu= 1.2 100 dBu= .1							DISPLAY DATES DATA 06-25-05 SEARCH 06-27-05	
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* (Overlap in km)
287D	W287AK South Hadley Translator for WPVN, Turner Falls, MA.	LIC CN MA	0.0 180.0	0.00 BLFT19980511TC	42 16 48 72 37 15	0.001 225	262 0.1	4.5 Saga Communications	-2.55*<	-4.51*<
285L1	NEW Holyoke	CP MA	189.5 9.5	10.42 BNPL20010612ABH	42 11 15 72 38 30	0.048 34	121 7.0	4.9 Radio Redentor	1.60<	2.49
284D	W284BK Brattleboro	CP C VT	4.1 184.1	62.77 BNPFT20030827AMC	42 50 37 72 33 55	0.055 -29	154 15.5	4.8 Tri-valley Broadcasting Co	45.18	48.86
285L1	NEW .C Springfield	CP MA	201.0 21.0	15.47 BNPL20010613ABC	42 09 00 72 41 17	0.007 21	190 4.0	2.9 Pentecostal Church Refuge	9.85	10.17
283B	WXLO Fitchburg	LIC CN MA	68.5 248.5	70.08 BMLH19910920KB	42 30 27 71 49 37	37.000 63	404 57.0	46.1 Citadel Broadcasting Compa	11.49	19.94
286D	WNEKFM Springfield Commercial Channel	LIC CN MA	155.2 335.2	20.17 BLED19930405KA	42 06 55 72 31 05	0.013 19	81 1.6	3.4 Western New England Colleg	16.95	16.79
285A	WYRY Hinsdale	LIC DC NH	13.8 193.8	56.74 BLH20010402AAV	42 46 33 72 27 17	4.100 242	344 57.6	38.8 Tri-valley Broadcasting Co	-2.50<	15.25
281B	WPHH Waterbury	LIC DCN CT	193.1 13.1	81.94 BLH19880223KK	41 33 41 72 50 39	14.265 235	354 5.1	61.6 Capstar Tx Limited Partner	75.03	20.32
284D	W284AB Jamaica Translator For WWAYFM, Wilmingon, VT	LIC DHN VT	345.0 165.0	93.91 BLFT19930211TF	43 05 45 72 55 16	0.008 552	1187 45.5	12.2 Nassau Broadcasting Lii, L	44.53	68.43
284B	WSPK Poughkeepsie	LIC CN NY	231.7 51.7	140.92 BLH19840802CR	41 29 19 73 56 52	7.400 395	504 128.3	66.6 6 Johnson Road Licenses, I	10.97	64.37
286A	WAMQ Great Barrington Commercial Channel	LIC ZCN MA	259.6 79.6	72.18 BLED19970827KA	42 09 36 73 28 48	0.730 326	594 1.7	30.2 Wamc	67.67	41.91
285A	WIHS Middletown	LIC CN CT	182.1 2.1	86.14 BLH19891024KI	41 30 18 72 39 32	3.100 162	193 45.6	30.2 Connecticut Radio Fellowsh	38.79	52.91
285A	WIHS.A Middletown	APP ZCX CT	182.1 2.1	86.14 BPH20050610ABX	41 30 18 72 39 32	5.800 166	197 53.1	35.6 Connecticut Radio Fellowsh	31.33	47.52
286B	WWLI Providence Grandfathered with 50 kW ERP at 152 meters HAAT	LIC CN RI	118.6 298.6	108.86 BLH4739	41 48 22 71 28 12	50.000 105	214 5.0	58.0 Citadel Broadcasting Compa	101.95	50.84

ERP and HAAT are on direct line to and from reference station.

"*"affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap

Highlighted Text Indicates Contour Protection Maps Supplied in **Exhibit 12.6**

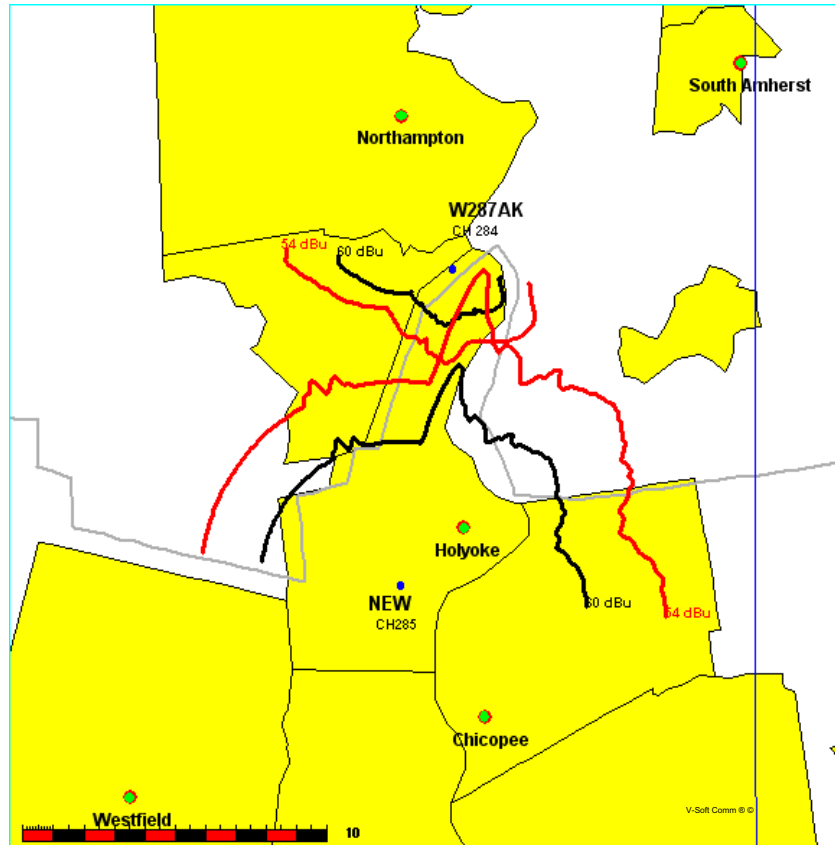


Exhibit 12.6

Contour Protection Maps Towards Select Stations

FMCommander Allocation Study
07-05-2005

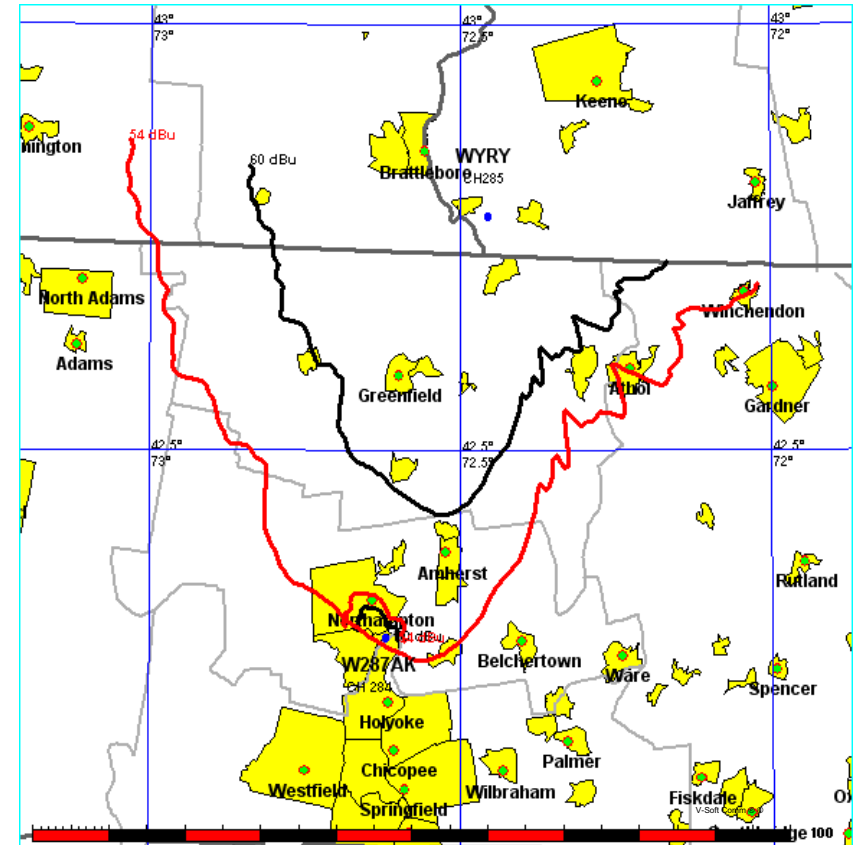
W287AK CH 284 D	NEW CH 285 L1 BNPL20010612ABH	
.003 kW 262 M COR DA	.047706 kW, 121 M COR	
Prot. = 60 dBu	Prot. = 60 dBu	
Intef. = 54 dBu	Intef. = 54 dBu	Scale = 1:250,000



Tabulations of contours will be supplied upon request.

FMCommander Allocation Study
07-05-2005

W287AK CH 284 D	WYRY CH 285 A BLH20010402AAV	
.003 kW 262 M COR DA	4.1 kW, 344 M COR DA	
Prot. = 60 dBu	Prot. = 60 dBu	
Intef. = 54 dBu	Intef. = 54 dBu	Scale = 1:1,000,000



Tabulations of contours will be supplied upon request.



Exhibit 12.7

Tabulation of Proposed Directional Antenna Pattern

Azimuth (deg) Effective Field

0.0	1.000
10.0	0.952
20.0	0.866
30.0	0.718
40.0	0.528
50.0	0.329
60.0	0.190
70.0	0.134
80.0	0.142
90.0	0.157
100.0	0.181
110.0	0.187
120.0	0.171
130.0	0.140
140.0	0.123
150.0	0.135
160.0	0.160
170.0	0.182
180.0	0.193
190.0	0.182
200.0	0.160
210.0	0.135
220.0	0.123
230.0	0.140
240.0	0.171
250.0	0.187
260.0	0.181
270.0	0.157
280.0	0.142
290.0	0.134
300.0	0.190
310.0	0.329
320.0	0.528
330.0	0.718
340.0	0.866
350.0	0.952

