

December 1, 2013
Jim and Kathy Quinn
299 School St.
Acton, MA 01720

Dear Planning Board,

Enclosed please find the following submissions that I referenced at the September 17, 2013 meeting:

1. Map showing AT&T domestic wireless for the area along Route 2 with the supposed gap showing that best coverage already exists
2. AT&T map of domestic wireless data coverage along Route 2 with the supposed gap showing best coverage already exists
3. AT&T map of domestic wireless voice coverage directly around the proposed cell tower site showing best coverage already exists
4. Location of all 29 tower structures within 4 miles of Craig Rd. Acton
5. Location of all 127 antenna sites within 4 miles of Craig Rd. Acton

The above submissions highlight that there is more than adequate voice and data coverage for the proposed cell tower site already which puts the Town of Acton in compliance with the Telecommunications Act.

There may not be adequate LTE coverage because it is new technology and it is not currently already on the existing 29 towers and 127 antenna sites in the immediate area. We suggest that if it were on the existing towers and antenna there would be no gap just as there is no gap, and actually best quality, for voice and data as AT&T's own data shows.

Why is there a need for this kind of technology in corn fields? It is data technology on land that will never be developed. Gaps in service while driving are expected and accepted in certain areas, such as the O'Neil Tunnel, and it is no risk to national security.

Should the Town of Acton have to make concessions for every incremental change in new technology? Is that the objective of the law? Is that the precedent that the Town of Acton wants to make?

Has the applicant sincerely vetted the many and numerous locations discussed both for this application and the last application in a meaningful manner by getting a response from every possibility?

Once one tower is built on this site, it will certainly be joined by others and grow in height and it will be a blight on the beautiful Route 2 corridor as the applicants pictures clearly show.

This application is identical to the one that the Town has already denied. For all of these reasons we hope that you will deny this application as well.

Sincerely,

Jim and Kathy Quinn



[Print](#)

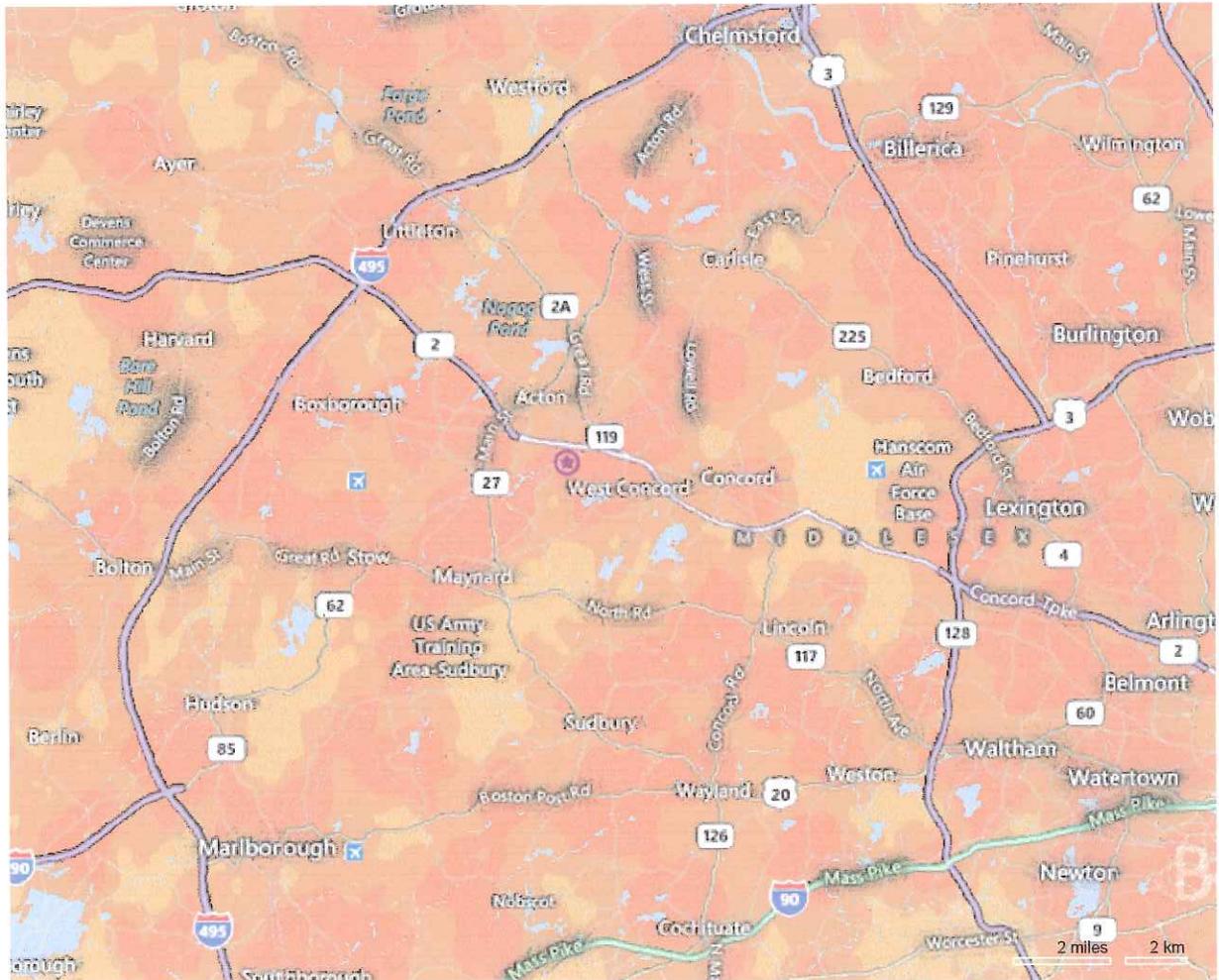


Map of 5 craig road acton ma 01720

[< Back to search results](#)

Domestic Wireless Voice Coverage

This map shows wireless voice coverage in the United States, Puerto Rico and the U.S. Virgin Islands.



- Legend
- Your search
- Best
- Good
- Moderate
- Partner
- Requires 3G Handset

Important Information About This Coverage Map

This coverage viewer provides a high-level approximation of wireless coverage. There are gaps in coverage that are not shown by this high-level approximation. Actual coverage may differ from map graphics and may be affected by terrain, weather, foliage, buildings and other construction, signal strength, high-usage periods, customer equipment, and other factors. AT&T does not guarantee coverage. Our coverage maps are not intended to show actual customer performance on the network, nor are they intended to show future network needs or build requirements inside or outside of existing AT&T coverage areas. Coverage maps also may include areas served by unaffiliated carriers and may depict licensed areas rather than an approximation of coverage. Charges will be based on the location of the site receiving and transmitting

the call, not the subscriber's location. Your phone's display does not indicate the rate you will be charged. These maps are subject to the Microsoft® Service Agreement and for informational purposes only. No guarantee is made regarding their completeness or accuracy. Construction projects, traffic, or other events may cause actual conditions to differ from these results. Map and traffic data 2013 NAVTEQ®

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Coverage Legend Definitions

Best: Signals are strongest in areas shown in dark orange and should be sufficient for most in-building coverage. However, in-building coverage can be adversely affected by the thickness and/or construction type of walls or your location in the building (for example, in the basement in the middle of a building with multiple walls). This AT&T-owned wireless network provides 3G and 2G service.

Good: The areas shown in medium orange should support on-street or in-the-open coverage, most in-vehicle coverage and some in-building coverage. This AT&T-owned wireless network provides 3G and 2G service.

Moderate: The signal should be strong enough to support on-street or in-the-open coverage in areas shown in light orange. However, signals may not be strong enough for in-vehicle or in-building coverage. This AT&T-owned wireless network provides 3G and 2G service.

Partner: The areas shown in tan depict coverage provided by unaffiliated carriers. In these areas, the signal should be strong enough for on-street or in-the-open coverage, but may not be sufficient for in-vehicle or in-building coverage.

Requires 3G Handset: To access coverage in the areas shown in a striped pattern, you'll need a 3G-capable device and eligible rate plan. Like all coverage, it can be adversely affected by distance from cell site, weather, foliage, tower congestion, and other factors. You'll know you're in an AT&T 3G coverage area when the 3G network indicator displays beside the signal bars on your phone.



AT&T Maps

Like 1,674 people like this.

183

Print



5 Craig Rd., Acton, MA 01720

[Return to search location](#)

Wireless Coverage Type

Domestic

Voice

Data

GoPhone® Pay As You Go / Wireless Home Phone Prepaid

GoPhone® Pick Your Plan

International

Voice

Data

Zoom in on the map to see individual store locations and store details. [Discover Data](#)

View Coverage by Device Type

4G LTE (zoom in to view LTE)

4G

3G

2G

[Compatible device required](#)

Legend

Your search

4G LTE* (zoom in to view LTE)

4G*

3G*

Partner 3G

2G*

Partner 2G

[Learn more about legend](#)

* Supports GoPhone data and DataConnect Pass

Map displays approximate coverage

[Learn more](#)



New to AT&T? Get started ...

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- [Shop for a rate plan](#)
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Discover more

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- [Android™ apps](#)



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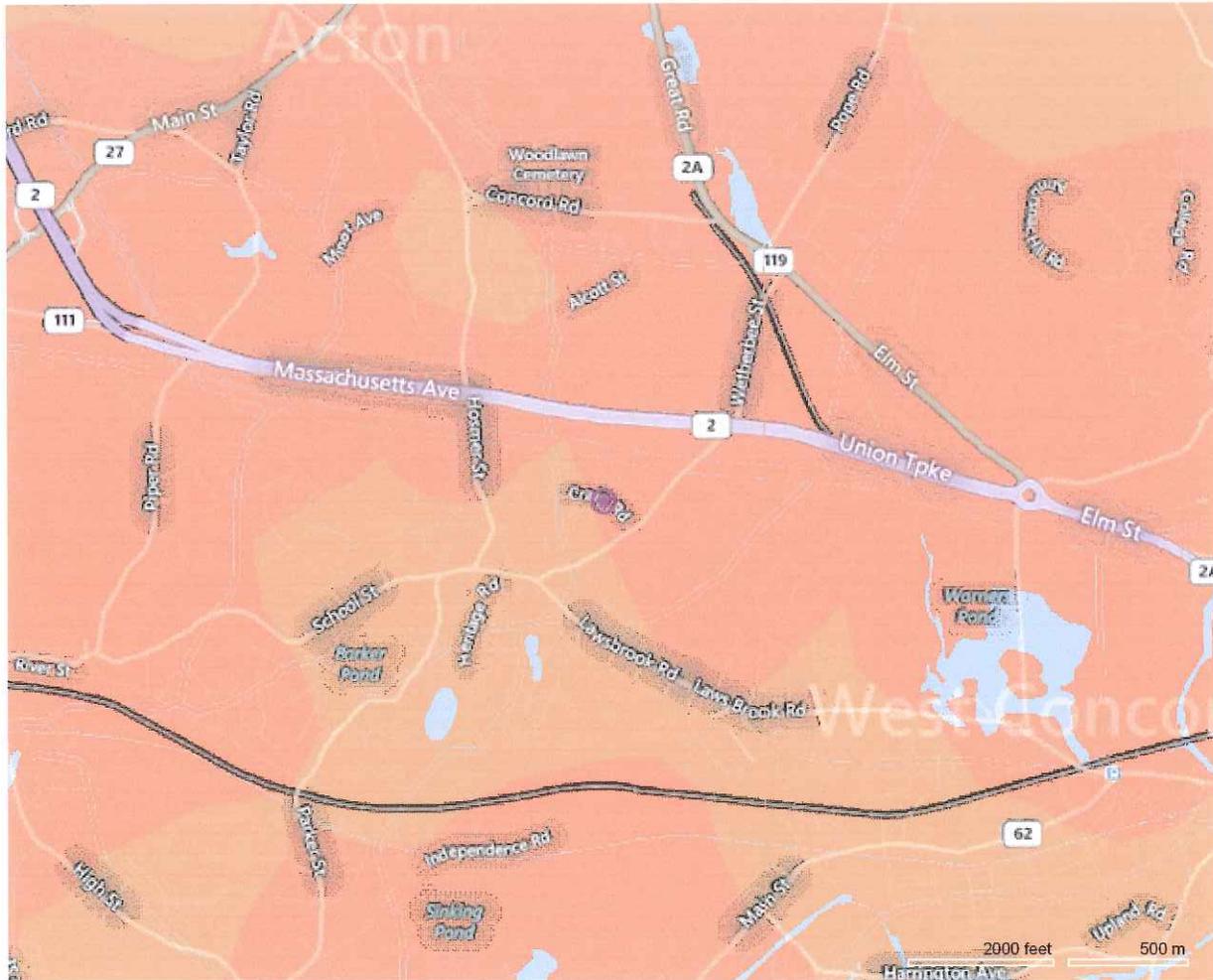
3

Map of 5 craig road acton ma 01720

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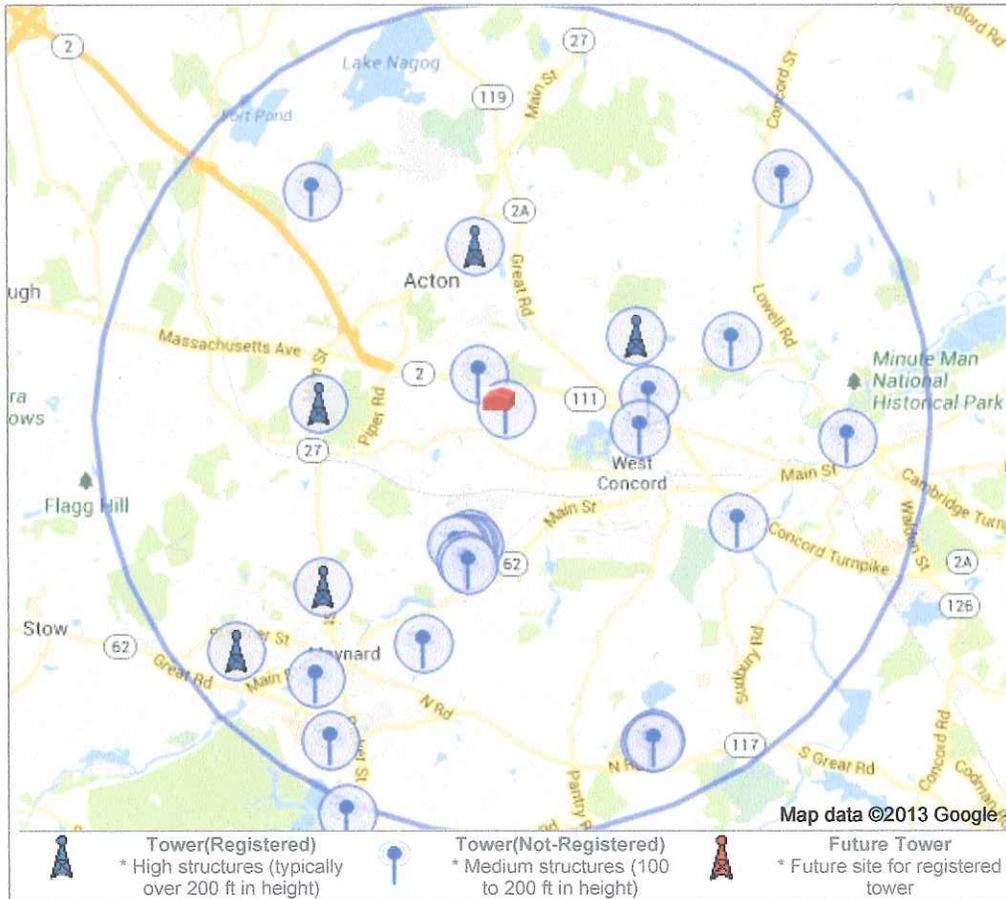
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• **Tower Structures - (5 Craig Rd, Acton, MA 01720)**



Tower Search Results

Alert! 29 Towers (5 Registered, 24 Not Registered) found within 4.00 miles of 5 Craig Rd, Acton, MA 01720.

Info! The NEAREST Tower is .10 miles away and is owned by Sba Towers.

Ok! No Applications for Future Towers detected as of 09/17/13.

| Tower Type | ID Num | Site Owner | Height | Dist |
|----------------|--------|--|----------|------------|
| Registered | (1) | New Cingular Wireless Pcs, Llc | 150 feet | 1.54 miles |
| | (2) | Concord, Town Of | 110 feet | 1.63 miles |
| | (3) | Sba 2012 Tc Assets, Llc | 182 feet | 2.27 miles |
| | (4) | Sba Monarch Towers li, Llc | 125 feet | 2.66 miles |
| | (5) | Cti Towers Assets I, Llc | 216 feet | 3.82 miles |
| Not Registered | (1) | Sba Towers | 115 feet | .10 miles |
| | (2) | T-mobile Northeast Llc | 60 feet | .55 miles |
| | (3) | Money Matters Radio, Inc. | 199 feet | 1.15 miles |
| | (4) | Money Matters Radio, Inc. | 406 feet | 1.19 miles |
| | (5) | Money Matters Radio, Inc. | 406 feet | 1.21 miles |
| | (6) | Money Matters Radio, Inc. | 406 feet | 1.23 miles |
| | (7) | Money Matters Radio, Inc. | 406 feet | 1.25 miles |

| | | | |
|------|--|----------|------------|
| (8) | Money Matters Radio, Inc. | 406 feet | 1.28 miles |
| (9) | American Tower Corporation | 178 feet | 1.35 miles |
| (10) | American Tower - Boston | 176 feet | 1.36 miles |
| (11) | Department Of Correctiondrn | 127 feet | 1.51 miles |
| (12) | Blank | 200 feet | 1.62 miles |
| (13) | | 135 feet | 2.21 miles |
| (14) | Omnipoint Communications Inc. | 125 feet | 2.66 miles |
| (15) | Nynex Mobile Communications Company | 111 feet | 2.79 miles |
| (16) | Omnipoint Communications, Inc. (new England) | 100 feet | 3.04 miles |
| (17) | Langer Broadcasting Corp | 250 feet | 3.21 miles |
| (18) | Verizon Wireless | 190 feet | 3.22 miles |
| (19) | Langer Broadcasting Corp | 250 feet | 3.23 miles |
| (20) | At&t Wireless Services Inc | 130 feet | 3.26 miles |
| (21) | Omnipoint Communications, Inc. (new England) | 125 feet | 3.50 miles |
| (22) | Cellco Partnership | 94 feet | 3.80 miles |
| (23) | Federal Emergency Management Agency | 104 feet | 3.93 miles |
| (24) | Omnipoint Communications, Inc. (new England) | 85 feet | 3.94 miles |



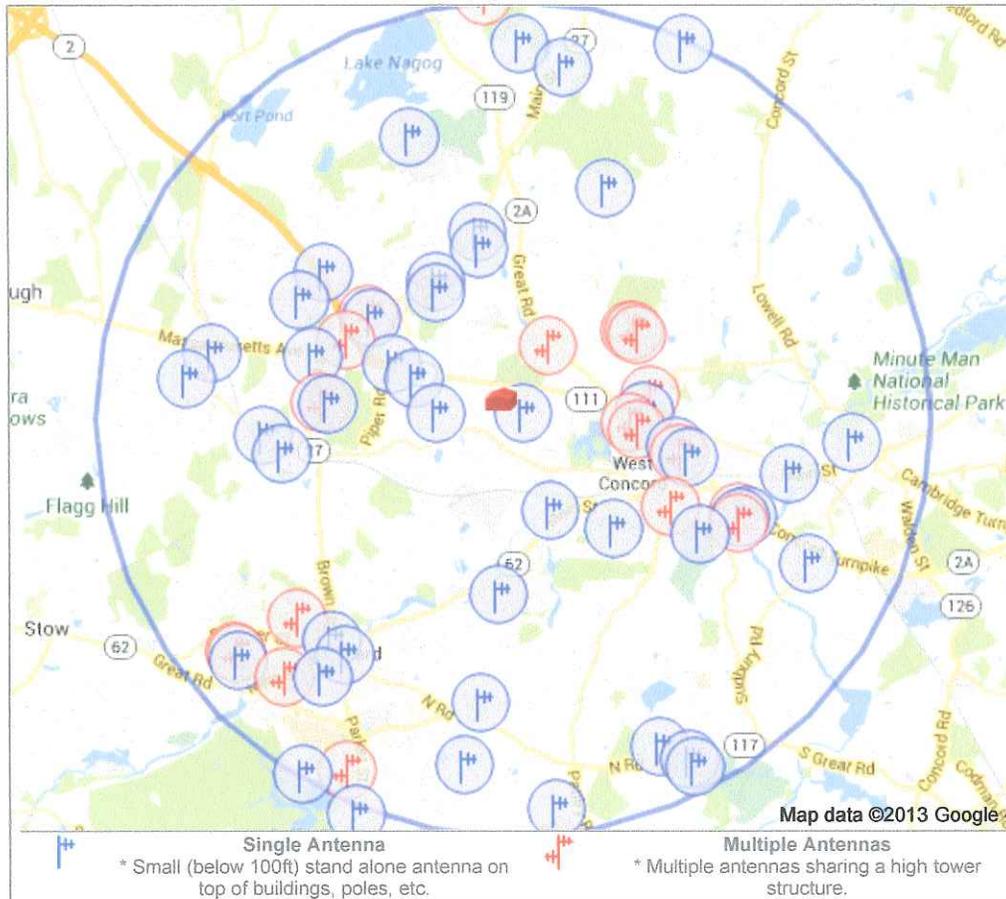
Future

(No Towers Detected)

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● **Antenna Sites - (5 Craig Rd, Acton, MA 01720)**



Antenna Search Results!

Alert! 127 Antennas found within 4.00 miles of 5 Craig Rd, Acton, MA 01720.

Info! The NEAREST Antenna is .13 miles away and is owned by **Bobbys Ranch Inc.**

| Site Type | Site Num | Antenna Owner | Height | Dist |
|--|----------|---|------------|------------|
| Multiple | (1) | Nextel Communications Of The Mid-atlantic, Inc. | 112 feet | 1.63 miles |
| | | Nextel Communications Of The Mid-atlantic, Inc. | 112 feet | 1.63 miles |
| | | Massachusetts Fire District Fourteen | 110 feet | 1.63 miles |
| | (2) | Town Of Concord Massachusetts | 70 feet | 1.62 miles |
| | | First Student Inc | 98 feet | 2.08 miles |
| | | Corcoran Communications Inc | 98 feet | 2.08 miles |
| | | Bernardi Toyota | NA | 2.08 miles |
| | | Nextel Communications Of The Mid-atlantic, Inc. | NA | 2.08 miles |
| | | George B Voorhees Company | 98 feet | 2.08 miles |
| | | Mathworks Inc | NA | 2.08 miles |
| | | Avery Dennison Corporation | NA | 2.08 miles |
| | | Corcoran Communications Inc | 98 feet | 2.08 miles |
| | (3) | Corcoran Communications Inc | 98 feet | 2.08 miles |
| Corcoran Communications Inc | | 98 feet | 2.08 miles | |
| New Cingular Wireless Pcs, Llc | | 170 feet | 2.26 miles | |

| | | | |
|----------|---|----------|------------|
| | Fibertower Network Services, Corp., Debtor-in-possession | 175 feet | 2.27 miles |
| | Nextel Communications Of The Mid-atlantic, Inc. | 175 feet | 2.26 miles |
| | Acton, Town Of | 157 feet | 2.28 miles |
| | Cellco Partnership | 177 feet | 2.28 miles |
| | Cellco Partnership | 171 feet | 2.28 miles |
| (4) | New Cingular Wireless Pcs, Llc | 216 feet | 3.82 miles |
| | Paging Network Of America, Inc | NA | 3.82 miles |
| | Maynard Town Of | 216 feet | 3.82 miles |
| | Arch Wireless License Co., Llc | 216 feet | 3.82 miles |
| | Arch Wireless License Co., Llc | NA | 3.82 miles |
| | Paging Network Of America, Inc | NA | 3.82 miles |
| | Paging Network Of America, Inc. | 210 feet | 3.82 miles |
| | Paging Network Of America, Inc | NA | 3.82 miles |
| | Usa Mobility Wireless, Inc. | NA | 3.82 miles |
| | Paging Network Of America, Inc. | 216 feet | 3.82 miles |
| | Maynard, Town Of | 216 feet | 3.82 miles |
| | Usa Mobility Wireless, Inc. | 217 feet | 3.82 miles |
| (5) | Veryfine Products Inc | NA | .76 miles |
| | Veryfine Inc | 33 feet | .76 miles |
| | Veryfine Inc | NA | .76 miles |
| (6) | Massachusetts, Commonwealth Of | 49 feet | 1.39 miles |
| | Massachusetts, Commonwealth Of | 49 feet | 1.39 miles |
| | Department Of Correction - Commonwealth Of Massachusetts | 49 feet | 1.39 miles |
| (7) | Department Of Correction Commonwealth Massachusetts | NA | 1.46 miles |
| | Department Of Correction Commonwealth Massachusetts | NA | 1.46 miles |
| (8) | Town Of Concord, Massachusetts (co Concord Municipal Light Plant) | 98 feet | 1.57 miles |
| | Concord, Town Of | 98 feet | 1.57 miles |
| | Concord, Town Of | 98 feet | 1.57 miles |
| (9) | Concord, Town Of | NA | 1.61 miles |
| | Concord, Town Of | 98 feet | 1.61 miles |
| | Concord, Town Of | 79 feet | 1.61 miles |
| (10) | Massachusetts, Commonwealth Of | NA | 1.62 miles |
| | Massachusetts, Commonwealth Of | 151 feet | 1.63 miles |
| (11) | Acton, Town Of - Police Department | 82 feet | 1.92 miles |
| | Acton, Town Of | 82 feet | 1.92 miles |
| | Acton, Town Of | NA | 1.92 miles |
| (12) | Dee Bus Service Inc | NA | 1.98 miles |
| | Dee Bus Service Inc | 49 feet | 1.98 miles |
| (13) | Concord, Town Of | NA | 2.00 miles |
| | Concord, Town Of | 79 feet | 2.00 miles |
| (14) | Metrocall Usa Inc | NA | 2.75 miles |
| | Emerson Hospital | NA | 2.75 miles |
| | Emerson Hospital | 79 feet | 2.75 miles |
| (15) | Cellco Partnership | 111 feet | 2.79 miles |
| | Usa Mobility Wireless, Inc. | NA | 2.78 miles |
| | Emerson Hospital Inc. | NA | 2.80 miles |
| | Emerson Hospital Inc. | 135 feet | 2.80 miles |
| | Emerson Hospital Inc | 20 feet | 2.80 miles |
| (16) | Maynard, Town Of | 59 feet | 3.08 miles |
| | Maynard, Town Of | 49 feet | 3.08 miles |
| (17) | Maynard, Town Of | 39 feet | 3.49 miles |
| | Maynard, Town Of | 49 feet | 3.49 miles |
| (18) | Digital Equipment Corporation | 36 feet | 3.61 miles |
| | Hewlett Packard Company | 59 feet | 3.61 miles |
| | Digital Equipment Corporation | 59 feet | 3.61 miles |
| | Digital Equipment Corporation | NA | 3.61 miles |
| (19) | Digital Equipment Corporation | 59 feet | 3.67 miles |
| | Compaq Computer Corp | NA | 3.67 miles |
| | Compaq Computer Corp | 59 feet | 3.67 miles |
| (20) | Maynard, Town Of | 200 feet | 3.84 miles |
| | Digital Equipment Corporation | NA | 3.84 miles |
| | Maynard, Town Of | 200 feet | 3.84 miles |
| | Maynard, Town Of | 200 feet | 3.84 miles |
| | Skytel Spectrum Llc | 195 feet | 3.84 miles |
| | Yankee Microwave Inc | 200 feet | 3.84 miles |
| | Skytel Spectrum Llc | NA | 3.84 miles |
| † Single | (21) Nextel Communications Of The Mid-atlantic, Inc. | 150 feet | 1.67 miles |
| | (22) Nextel Communications Of The Mid-atlantic, Inc. | 72 feet | 2.89 miles |
| | (23) Nextel Communications Of The Mid-atlantic, Inc. | 175 feet | 3.15 miles |
| | (24) Nextel Communications Of The Mid-atlantic, Inc. | 120 feet | 3.32 miles |
| | (25) Bobbys Ranch Inc | NA | .13 miles |

| | | | |
|------|--|----------|------------|
| (26) | Lindenmeyr Munroe | NA | .92 miles |
| (27) | Adesa Concord Inc | 33 feet | 1.23 miles |
| (28) | Water Supply District Of Acton | NA | 1.42 miles |
| (29) | Life Care Centers Of America Inc Db Suburban Manor Rehabilitation Nursi | NA | 1.51 miles |
| (30) | Norel Service Co Inc | NA | 1.51 miles |
| (31) | Acton, Town Of | 46 feet | 1.52 miles |
| (32) | Friends Of Post Office Square | NA | 1.52 miles |
| (33) | Nuclear Metals Inc | 30 feet | 1.52 miles |
| (34) | Acton, Town Of - Police Department | 88 feet | 1.88 miles |
| (35) | Everyday Solutions, Inc. | NA | 1.93 miles |
| (36) | Acton Water District | 75 feet | 2.19 miles |
| (37) | Fuuitsu Nexion Inc | NA | 2.27 miles |
| (38) | Perley, David W | NA | 2.41 miles |
| (39) | Baker Whitney Oil Co Inc | NA | 2.42 miles |
| (40) | H C Starck Co Inc | NA | 2.48 miles |
| (41) | Honeywell International Inc. | NA | 2.55 miles |
| (42) | Acton-boxborough Regional High School | 52 feet | 2.70 miles |
| (43) | Wellesley Country Club | 16 feet | 2.72 miles |
| (44) | Massachusetts Bay Transportation Authority | 79 feet | 2.74 miles |
| (45) | Mc Donalds Restaurant 04857 | NA | 2.85 miles |
| (46) | Boston Edison Company Db Nstar Electric | NA | 2.86 miles |
| (47) | 3 Com Corp | NA | 2.93 miles |
| (48) | Sudbury, Town Of | 26 feet | 3.04 miles |
| (49) | Capizzi & Company Inc | NA | 3.09 miles |
| (50) | Arthurs Oil Company Inc | NA | 3.24 miles |
| (51) | Concord, Town Of | NA | 3.28 miles |
| (52) | Willow Hill School | NA | 3.40 miles |
| (53) | Acton, Town Of | NA | 3.57 miles |
| (54) | Concord, Town Of | NA | 3.67 miles |
| (55) | Sudbury Water District | 25 feet | 3.68 miles |
| (56) | New Hampshire Department Of Safety division Of State Police | 121 feet | 3.82 miles |
| (57) | Town Of Maynard Massachusetts | NA | 3.84 miles |
| (58) | Idylwilde Farm Inc | NA | 3.85 miles |
| (59) | Commonwealth Of Massachusetts | NA | 3.89 miles |
| (60) | Sudbury, Town Of | NA | 3.95 miles |
| (61) | Money Matters Radio, Inc. | 60 feet | .90 miles |
| (62) | Massachusetts, Commonwealth Of | 193 feet | 1.56 miles |
| (63) | Emerson Hospital | 112 feet | 2.08 miles |
| (64) | Emerson Hospital | 112 feet | 2.80 miles |
| (65) | Metropolitan Area Networks, Inc. | 157 feet | 3.59 miles |
| (66) | Randy Hermes Productions, Inc Db Aerial Video Systems | NA | 3.98 miles |

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