

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

RE: APPLICATION BY T-MOBILE
NORTHEAST, LLC FOR A
CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED
FOR A TELECOMMUNICATIONS FACILITY
AT 232 SHORE ROAD IN THE TOWN
OF OLD LYME, CONNECTICUT

DOCKET NO. 391

Date: January 8, 2010

**INTERROGATORY RESPONSES TO CONNECTICUT SITING COUNCIL
FROM APPLICANT T-MOBILE NORTHEAST, LLC**

The Applicant, T-Mobile Northeast, LLC ("T-Mobile"), submits the following responses to the first set of Pre-Hearing Interrogatories propounded by the Connecticut Siting Council in connection with the above-captioned Application.

1. What is T-Mobile Northeast, LLC's (T-Mobile) existing signal strength in the area that would be covered by the proposed facility?
A1 T-Mobile's existing coverage in the area that would be covered by the proposed Facility ranges from -84 down to values below -110 dBm. The majority of the area is well below T-Mobile's minimum design threshold of -84 dBm.

2. What is the minimum signal level T-Mobile would consider acceptable for service in the vicinity of the proposed site?
A2 T-Mobile's minimum allowable signal strength is -84 dBm.

3. What is the minimum signal level that T-Mobile requires in order to provide adequate in-vehicle coverage? What is the minimum signal level that T-Mobile requires in order to provide adequate in-building coverage?
A3 T-Mobile's minimum design threshold for reliable in-vehicle coverage is -84 dBm. T-Mobile's minimum design threshold for reliable in-building coverage is -76 dBm.

4. When was the search ring first initiated for a tower in this area? What is the size and shape of the search ring? Where is the center of the search ring?
- A4 T-Mobile initiated a search area in this section of Old Lyme on or about July 17, 2008. The search area focused on a .2 mile radius with the center located at the intersection of Cross Lane and the Amtrak Rail Line.**
5. What were the results of T-Mobile's notice to abutting property owners? Were the certificates of service returned from all those to whom notice was sent? If not, whose certificate was not returned? What other attempts were made to notify these persons? Provide a copy of all returned certificates of service.
- A5 T-Mobile has received all but two of the return receipts for the abutting landowners listed in the Application. Those that remain outstanding include the following: (1) Capital Holding of CT, Inc., of 230 Shore Road and (2) Michele M. Johnson of 1 Hawks Nest Road. On October 29, 2009, T-Mobile issued a second notice to these abutters and both were returned as unable to forward. Copies of all returned receipts are appended hereto as Attachment A.**
6. Describe the land uses surrounding the proposed tower site.
- A6 The area to the north consist of the Amtrak right-of-way. The areas to the south include commercial (office) uses. The areas to the east include commercial/warehouse and residential uses. The areas to the west consist of vacant land.**
7. Has T-Mobile considered alternative technologies such as repeaters and/or microcells to serve the proposed coverage area? Were either found to be viable alternatives to a proposed tower?
- A7 T-Mobile has considered alternate design solutions such as repeaters and micro-cells. Repeaters are ineffective in this area because of a lack of usable reliable signal in the design area that could be repeated. Second, for a repeater site to be effective it needs to be able to broadcast the repeated signal over the intended coverage objective. This would require it to overcome the same terrain obstructions as the proposed facility. Repeaters are better suited to extend an existing reliable footprint over specific terrain features such as a ridge line or a bend in a roadway where it is typically not economically practical to build a new macro-footprint site for the limited area or limited customer base in the intended area. This also requires existing structures to be available to mount the repeater antennas on to extend the footprint. In this design scenario, T-Mobile is looking to**

create a new coverage footprint to a fairly significant area and the use of repeaters would not be an effective solution to this scenario.

Micro-cells would also not be a viable solution here due to the fact that T-Mobile is trying to provide initial footprint coverage to a fairly significant area. Micro-cells are better suited for very specific coverage areas such as a city block or a stretch of roadway where a small coverage gap exists or traffic needs to be off-loaded from the larger macro-cells that currently serve the area.

8. Does the total construction costs include antennas and radio equipment? Provide the estimated costs of the antennas and the estimated costs of the radio equipment.

A8 No, the construction costs do not include T-Mobile's equipment. T-Mobile's equipment would cost approximately \$23,000.

9. Provide the distance and direction from the proposed site to the existing (or proposed) sites that the proposed tower would interact with. Also include the addresses, tower heights, antenna heights and tower types (e.g. monopole).

A9 A list of surrounding sites that the proposed site will interact with is appended hereto as Attachment B.

10. Are the standoff cross-arm antenna mounts essentially the same or similar to T-arm mounts? Explain.

A10 Yes, stand-off cross-arms and T-arm mounts are the same. The mounts consist of an approximate 4" x 4" tube steel arm perpendicular to the tower face with a 10' to 12' horizontal mounting pipe at its end upon which the antenna masts and antennas are mounted.

11. Would flush-mounted antennas provide the required coverage? Would such configuration result in reduced coverage and/or necessitate greater antenna height? Explain.

A11 Utilizing flush mounted antennas would still allow T-Mobile to provide the required coverage footprint from the proposed site. This design, however, would require T-Mobile to mount a second antenna 10 feet higher on the tower for its UMTS deployment.

12. Would T-Mobile only provide PCS service? Explain.
- A12 T-Mobile would provide GSM and UMTS service to the objective area. In Connecticut T-Mobile has been granted licenses in the PCS frequency band to provide GSM services as well as licenses in the AWS frequency band to provide UMTS services.**
- 13 Are the proposed coverage plots included in T-Mobile's Application based on an antenna centerline height of 97 feet above ground level (agl)? The tower elevation drawing depicts the antennas centered at 100 feet agl. Would this possible three-foot discrepancy have a material effect on the coverage results? If yes, provide updated coverage plots based on the correct antenna height.
- A13 The three foot difference between the tower drawings and the proposed coverage plots supplied in the application would not result in a material change in anticipated coverage.**
14. Provide coverage plots using the same scale provided assuming the tower is ten feet shorter than proposed and twenty feet shorter than proposed, respectively.
- A14 Responsive coverage plots are appended hereto as Attachment C.**
15. Provide the individual lengths of the coverage gaps (in miles) for the roads that T-Mobile seeks to provide coverage to. Describe criteria and parameters in determining the lengths of the road.
- A15 In the immediate area of the proposed CTNL803A Site, T-Mobile currently has gaps in service along the listed roadways and rail lines with given distances. The criteria for determining the gap is the area where the existing coverage footprint falls below the minimum design threshold for T-Mobile of -84 dBm.**
- | | |
|------------------------------|---|
| a) State Highway 156: | 3.36 miles |
| b) Mile Creek Road: | 1.15 miles |
| c) Cross Lane: | 0.35 miles |
| d) Amtrak Rail line | 4.62 miles along the shoreline in Old Lyme/East Lyme |

16. Provide the individual lengths of coverage (in miles) that would be provided by the proposed facility on the roads that T-Mobile seeks to provide coverage to. Provide similar data assuming the tower is ten feet shorter and twenty feet shorter, respectively.

A16 Distances covered along the roadways and rail lines listed in # 15 at antenna heights of 100', 90' and 80'

Antenna Height of 100'

- a) State Highway 156: 1.58 miles
- b) Mile Creek Road: 0.39 miles
- c) Cross Lane: 0.37 miles
- d) Amtrak Rail line 1.44 miles

Antenna Height of 90'

- a) State Highway 156: 1.45 miles
- b) Mile Creek Road: 0.22 miles
- c) Cross Lane: 0.37 miles
- d) Amtrak Rail line 1.22 miles

Antenna Height of 80'

- a) State Highway 156: 1.38 miles
- b) Mile Creek Road: 0.12 miles
- c) Cross Lane: 0.37 miles
- d) Amtrak Rail line 1.02 miles

17. Provide the areas (in square miles) that would be covered by this facility assuming that the tower is the proposed height, ten feet shorter, and twenty feet shorter, respectively.

A17 Square mileage of coverage from the proposed Facility at 100', 90' and 80'

- 100 feet: 1.503 square miles
- 90 feet: 1.292 square miles
- 80 feet: 1.103 square miles

18. Is T-Mobile familiar with the proposed SBA Towers II LLC facility at 14 Cross Lane, Old Lyme? If T-Mobile co-located at this facility, could it provide adequate coverage to the target area that T-Mobile seeks to cover via the 232 Shore Road tower site? Explain.

- A18 T-Mobile is familiar with the SBA proposed facility on Cross Lane. This site would provide satisfactory coverage to T-Mobile's targeted CTNL803 coverage objective.**
19. Calculate the amounts of cut and fill required to develop the proposed tower site and access drive.
- A19 The proposed Facility would require 8 cubic yards of cut and 42 cubic yards of fill for the compound, as well as 222 cubic yards of cut and 222 cubic yards of fill for the trench.**
20. Would the proposed chain-link fence surrounding the compound have barbed wire?
- A20 T-Mobile has proposed to install anti-climb weave fencing mesh. If required by the Council, T-Mobile could install a standard chain-link fence with barbed wire.**
21. Would T-Mobile have backup power at its tower site? How would backup power be provided, e.g. battery, diesel generator, etc.? Has T-Mobile considered using a fuel cell as a backup power source for the proposed facility? Explain.
- A21 T-Mobile will utilize a self-contained 48 VDC Self Back-Up Power System with sealed batteries rated at an approximate 4 to 12 hour duration. T-Mobile does not plan to use a fuel cell at the proposed Facility. T-Mobile does not have any current plans to install fuel cells at any of its existing or future sites in Connecticut.**

Respectfully submitted,

T-MOBILE NORTHEAST, LLC

By: Julie D. Kohler

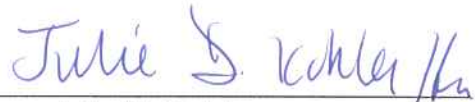
Julie D. Kohler, Esq.
Jesse A. Langer, Esq.
Cohen and Wolf, P.C.
1115 Broad Street
Bridgeport, CT 06604
Tel. (203) 368-0211
Fax (203) 394-9901
jkohler@cohenandwolf.com
jlanger@cohenandwolf.com

CERTIFICATE OF SERVICE

I hereby certify that on this day a copy of the foregoing was delivered by regular mail, postage prepaid, to all parties and interveners of record, as follows:

Christopher B. Fisher, Esq.
Daniel M. Laub, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597



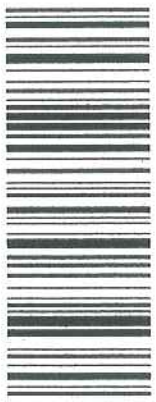
Julie D. Kohler

ATTACHMENT A

CERTIFIED MAIL

COHEN and WOLF
PC
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601



7160 3901 9846 3317 4806
RETURN RECEIPT REQUESTED

THK

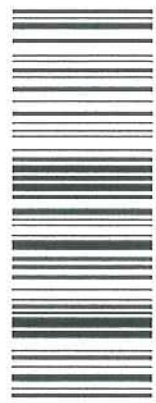
Capital Holding of CT, Inc.
230 Shore Road
Old Lyme, CT 06371



NIXIE 054 5C 1 05 07/22/09
RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
BC: 05501182121 *1984-01420-22-44
|||

055011821

CERTIFIED MAIL



7160 3901 9846 2361 0338
RETURN RECEIPT REQUESTED

THK

Capital Holding of CT, Inc.
230 Shore Road
Old Lyme, CT 06371
NIXIE



054 5E 1 06 10/30/09
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055011821

Hasler
07/21/2009
US POSTAGE
FIRST-CLASS MAIL
\$05.54⁰
ZIP 06604
011D11610904

Hasler
10/29/2009
US POSTAGE
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ZIP 06604
011D11610904

COHEN and WOLF
PC
ATTORNEYS AT LAW

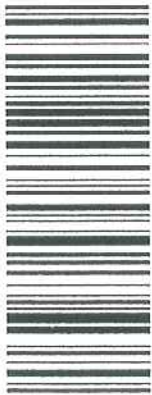
1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

NAME: *Old*
1st Name: *11-2-09*
2nd Name: *Return*

RETURN RECEIPT REQUESTED

**COHEN
and
WOLF**
P.C.
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601



7160 3901 9846 3317 4820

RETURN RECEIPT REQUESTED

Richard M. Battalino
240-1 Shore Road
Old Lyme, CT 06371

RETURN RECEIPT
REQUESTED

06601@1821

**COHEN
and
WOLF**
P.C.
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601



7160 3901 9846 3317 4820

RETURN RECEIPT REQUESTED

Richard M. Battalino
P.O. Box 487
South Lyme, CT 06376

RETURN RECEIPT
REQUESTED

06376+06601@1821

FIRST-CLASS MAIL

Hasler

07/21/2009

US POSTAGE

\$05.54



ZIP 06604

011D11610904



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UNCLAIMED
UNABLE TO FORWARD
BC: 06601182121 *1584-06195-11-28



FIRST-CLASS MAIL

Hasler

07/21/2009

US POSTAGE

\$05.54



ZIP 06604

011D11610904



NIXIE 054 5E 1 00 08/11/09
RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

BC: 06601182121 *2844-13591-21-38





7160 3901 9846 2361 0345

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Richard M. Battalino
240-1 Shore Road
Old Lyme, Ct 06371

PS T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:dlm)

A. Received by (Please Print Clearly)
Richard Battalino

B. Date of Delivery
11-03-09

C. Signature
[Signature]

Agent
 Addressee

D. Is delivery address different from item 1?
If YES, enter delivery address below:

Yes
 No

Domestic Return Receipt

ipt

**COHEN
and
WOLF**
ATTORNEYS AT LAW
1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

[Handwritten initials]
11-2-09

CERTIFIED MAIL



7160 3901 9846 2361 0352
RETURN RECEIPT REQUESTED

Haster
10/29/2009
US POSTAGE
\$05.54
ZIP 06604
011D11610904



**RETURN RECEIPT
REQUESTED**

[Handwritten signature]
Richard M. Battalino
P.O. Box 487
South Lyme, CT 06370

NIXIE

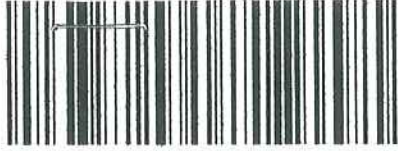
054 SE 1 06 10/30/09

RETURN TO SENDER
REFUSED
UNABLE TO FORWARD

BC: 06601162121 *0144-00760-29-41



2. Article Number



7160 3901 9846 3317 4837

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Peter J. Lodi, Sr.
224 Shore Road
Old Lyme, CT 06371

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

B. Date of Delivery

C. Signature

Agent
 Addressee

D. Is delivery address different from item 1?
If YES, enter delivery address below

Yes
 No

PS T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:dIm)

Domestic Return Receipt

ipt

2

2. Article Number



7160 3901 9846 3317 4844

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Peter J. Lodi, Sr.
146 Old Colchester Road
Salem, CT 06420

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

B. Date of Delivery

C. Signature

Agent
 Addressee

D. Is delivery address different from item 1?
If YES, enter delivery address below:

Yes
 No

PS T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:dIm)

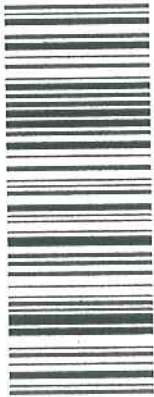
Domestic Return Receipt

ipt

2

**COHEN
and
WOLF**
PC
ATTORNEYS AT LAW
1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

CERTIFIED MAIL



7160 3901 9846 3317 4851

RETURN RECEIPT RF

Town of Old Lyme
14 Cross Lane
Old Lyme, CT 06371

RETURN RECEIPT
REQUESTED

First-Class Mail
07/21/2009
US POSTAGE \$05.54

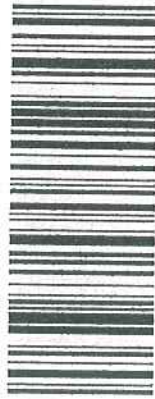


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RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD
BC: 06601182121 *1884-01319-22-44

0660101921



2. Article Number



7160 3901 9846 3317 4868

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Town of Old Lyme
52 Lyme Street
Old Lyme, CT 06371

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) M. Hayes Finn B. Date of Delivery 7/22/09
C. Signature M. Hayes-Finn Agent Addressee
D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

PS T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:dlm)

Domestic Return Receipt

2



7160 3901 9846 2361 0369

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Garvin Family Corp, Inc.
226 Shore Road
Old Lyme, CT 06371

P: T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:dlm)

Domestic Return Receipt

ript

A. Received by (Please Print Clearly) H. Garvin B. Date of Delivery 10/30/09

C. Signature [Signature] Agent Addressee Yes No

D. Is delivery address different from item? Yes No

COHEN and WOLF
P.C.
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1984
BRIDGEPORT, CT 06601

NOV 2 2009 7:25:09
1st Floor
2nd Floor
Return

CERTIFIED MAIL



7160 3901 9846 3317 4875

RETURN RECEIPT REQUESTED

Garvin Family Corp., Inc.
226 Shore Road
Old Lyme, CT 06371

FIRST-CLASS MAIL

Hasler

07/21/2009

US POSTAGE

\$05.54



ZIP 06604

011D11610904

PLEASE inform sender that your mail should be addressed as follows:

EXAMPLE-NAME
PHYSICAL ADDRESS
TOWN, STATE ZIP+



THE NEW AUTOMATION EQUIPMENT used by the postal service requires a clear and complete address on all mail processed.

OLD LYME

NIXIE 064 SE 1 06 07/23/09

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

EC: 06601102121 *1144-09159-21-45

06371820059491321

**COHEN
and
WOLF**
P.C.
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

NAME

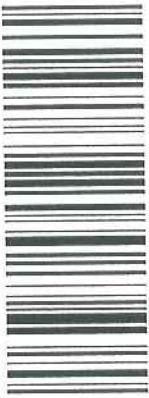
1st NOTICE

2nd NOTICE

RETURN

RETURN RECEIPT
REQUESTED

[Signature]
7-25-09



7160 3901 9846 21
RETURN RECEIPT REQUESTED

Garvin Family Corp., Inc.
11 Stonewood Drive
Old Lyme, CT 06371

06371318259403921

FIRST-CLASS MAIL

Hasler

10/29/2009

US POSTAGE

\$05.54

ZIP 06604

011D11610904

1st NOTICE
2nd NOTICE
RETURNED

NIXIE 064 SE 1 05 10/30/09

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

BC: 06601182121 *0144-00752-29-41

06371318259403921

CERTIFIED MAIL



7160 3901 9846 3317 4882

RETURN RECEIPT REQUESTED

Garvin Family Corp., Inc.
11 Stonewood Drive
Old Lyme, CT 06371

06371318259403921

**COHEN
and
WOLF**
P.C.
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

[Signature]
7-25-09

1st NOTICE

2nd NOTICE

RETURN

RETURN RECEIPT
REQUESTED

FIRST-CLASS MAIL

Hasler

07/21/2009

US POSTAGE

\$05.54

ZIP 06604

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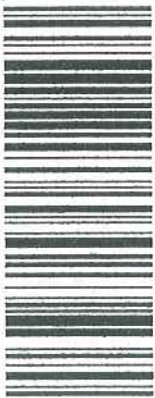
OLD LYME CT
JUL 21

NIXIE 064 SE 1 05 07/29/09

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

BC: 06601182121 *1144-09154-21-45

06371318259403921



7160 3901 9846 3317 4899

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes No

1. Article Addressed to:

Jeffrey Beadle
2 Center Beach Avenue
Old Lyme, CT 06371

PS For T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:djm)

Domestic Return Receipt **ipt**

2

CERTIFIED MAIL



7160 3901 9846 3317 4899

RETURN RECEIPT

Jeffrey Beadle
104 Kirkland Street
Deep River, CT 06417

COHEN and WOLF
P.C.
ATTORNEYS AT LAW

1115 BROAD STREET

P.O. BOX 1871

BROOKFIELD, CT 06601

NAME: Jeffrey Beadle

1st Initial: JB

2nd Initial: BE

Return: Requested

RETURN RECEIPT
REQUESTED

A. Received by (Please Print Clearly)

B. Date of Delivery 7-23-09

C. Signature

J Beadle

Agent
 Addressee

D. Is delivery address different from item 1?
If YES, enter delivery address below:

Yes
 No

FIRST-CLASS MAIL

Haster

07/21/2009

US POSTAGE

\$05.54⁰⁰



ZIP 06604

011D11610904

A N I C

NAME

1ST NOTICE

2ND NOTICE

3RD NOTICE

NIXIE

064 BE 1

06 07/23/09

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD

BC: 06601182121

*1144-00904-21-43

0641731925980221

**COHEN
and
WOLF**
P.C.
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

CM
7-25-09
1st Edition

RETURN RECEIPT REQUESTED



7160 3901 9846 2361 0437

RETURN RECEIPT REQUESTED

Michele M. Johnson
1 Hawks Nest Road
Old Lyme, CT 06371

STAMFORD CT 069

21 JUL 2009 PM 7:07
US POSTAGE

ZIP 06604
011D11610904

AAA



NIXIE 064 SE 1 06 07/29/09

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

EC: 06601192121 *1144-08029-21-45



CERTIFIED MAIL



7160 3901 9846 2361 0437

RETURN RECEIPT REQUESTED

Michele M. Johnson
1 Hawks Nest Road
Old Lyme, CT 06371



NIXIE 064 SE 1 06 10/30/09

RETURN TO SENDER
NO MAIL RECEIPT
UNABLE TO FORWARD

EC: 06601192121 *0144-00755-29-41



**COHEN
and
WOLF**
P.C.
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

CM
11-2-09
2nd Edition
ROCK

RETURN RECEIPT
REQUESTED

2. Article Number



7160 3901 9846 3317 4929

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *Roger Crampton* B. Date of Delivery *7-24-09*

C. Signature *[Signature]* Agent Addressee

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Roger Crampton
236 Shore Road
Old Lyme, CT 06371

PS F T-Mobile/Old Lyme (CTNL803) Domestic Return Receipt **ipt**
#301056-028 (JAL:dlm) **2**

2. Article Number



7160 3901 9846 3317 4936

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *M. Valente* B. Date of Delivery

C. Signature *[Signature]* Agent Addressee

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Roger Crampton
170 Boston Post Road, Suite 122
Madison, CT 06443

PS F T-Mobile/Old Lyme (CTNL803) Domestic Return Receipt **ipt**
#301056-028 (JAL:dlm) **2**

2. Article Number



7160 3901 9846 3317 4943

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Donald Gale and Sharon K. Gale
 236-1 Shore Road
 Old Lyme, CT 06371

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) **SHARON GALE** B. Date of Delivery **7-23-09**

C. Signature **X Sharon Gale** Agent Addressee

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

PS | T-Mobile/Old Lyme (CTNL803)
 #301056-028 (JAL:dlm)

Domestic Return Receipt

pt 2

2. Article Number



7160 3901 9846 3317 4950

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Donald Gale and Sharon K. Gale
 PO Box 37
 South Salem, NY 10590

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) **SHARON GALE** B. Date of Delivery

C. Signature **X Sharon Gale** Agent Addressee

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:



PS For T-Mobile/Old Lyme (CTNL803)
 #301056-028 (JAL:dlm)

Domestic Return Receipt

pt 2

2. Article Number



7160 3901 9846 3317 4967

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Casey Conrad
228 Shore Road
Old Lyme, CT 06371

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

Robert Conrad

B. Date of Delivery

7-29-09

C. Signature

Robert Conrad

Agent
 Addressee

D. Is delivery address different from item 1?
If YES, enter delivery address below:

Yes
 No

PS | T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:dlm)

Domestic Return Receipt

ipt

2

**COHEN
and
WOLF**
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

CERTIFIED MAIL



7160 3901 9846 3317 4974

RETURN RECEIPT REQUESTED

Joanne Sipala
Joanne Sipala
2 Hawks Nest Road
Old Lyme, CT 06371

RETURN RECEIPT
REQUESTED

Master
07/21/2009
FIRST-CLASS MAIL
\$05.54⁹

ZIP 06604
011D11610904



NIXIE 064 DC 1 00 07/22/09
RETURN TO SENDER
NO MAIL RECEIPT
UNABLE TO FORWARD

BC: 06601162121 *0644-07292-21-99

06371 9846 3317 4974



COMPLETE THIS SECTION ON DELIVERY

2. Article Number

A. Received by (Please Print Clearly) Joanne Sipala 7-23-09

B. Date of Delivery

C. Signature *Joanne Sipala*

Agent
 Addressee

If delivery address different from item 1?
If YES, enter delivery address below:



7160 3901 9846 3317 4974

3. Service Type **CERTIFIED MAIL** Yes

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

Joanne Sipala
P.O. Box 4115
Old Lyme, CT 06371

Domestic Return Receipt

PS F T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:dlm)

2

**COHEN
and
WOLF**
PC
ATTORNEYS AT LAW

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601

CERTIFIED MAIL



7160 3901 9846 3317 4998

RETURN RECEIPT REQUESTED

NAME
1st Notice JUL 27 2009
2nd Notice
Return

National Railroad Passenger Corp
711 3rd Avenue
New York, NY 10011

A INSUFFICIENT ADDRESS
 C ATTEMPTED NOT KNOWN
 S NO SUCH NUMBER/ STREET
 OTHER NOT DELIVERABLE AS ADDRESSED
- UNABLE TO FORWARD

ANK
12/10/09

RTS
RETURN TO SENDER

FIRST-CLASS MAIL

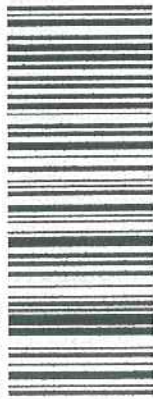
Hasler
07/21/2009

US POSTAGE
\$05.54



ZIP 06604
011D11610904

2. Article Number



7160 3901 9846 3317 5001

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

National Railroad Passenger Corp.
400 North Capital Street, N.W.
Washington, DC 20001

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

Russ Dixon *7/24/09*

C. Signature Agent Addressee

Russ Dixon Yes No

D. Is delivery address different from item 1? If YES, enter delivery address below:

PS T-Mobile/Old Lyme (CTNL803)
#301056-028 (JAL:djm)

Domestic Return Receipt

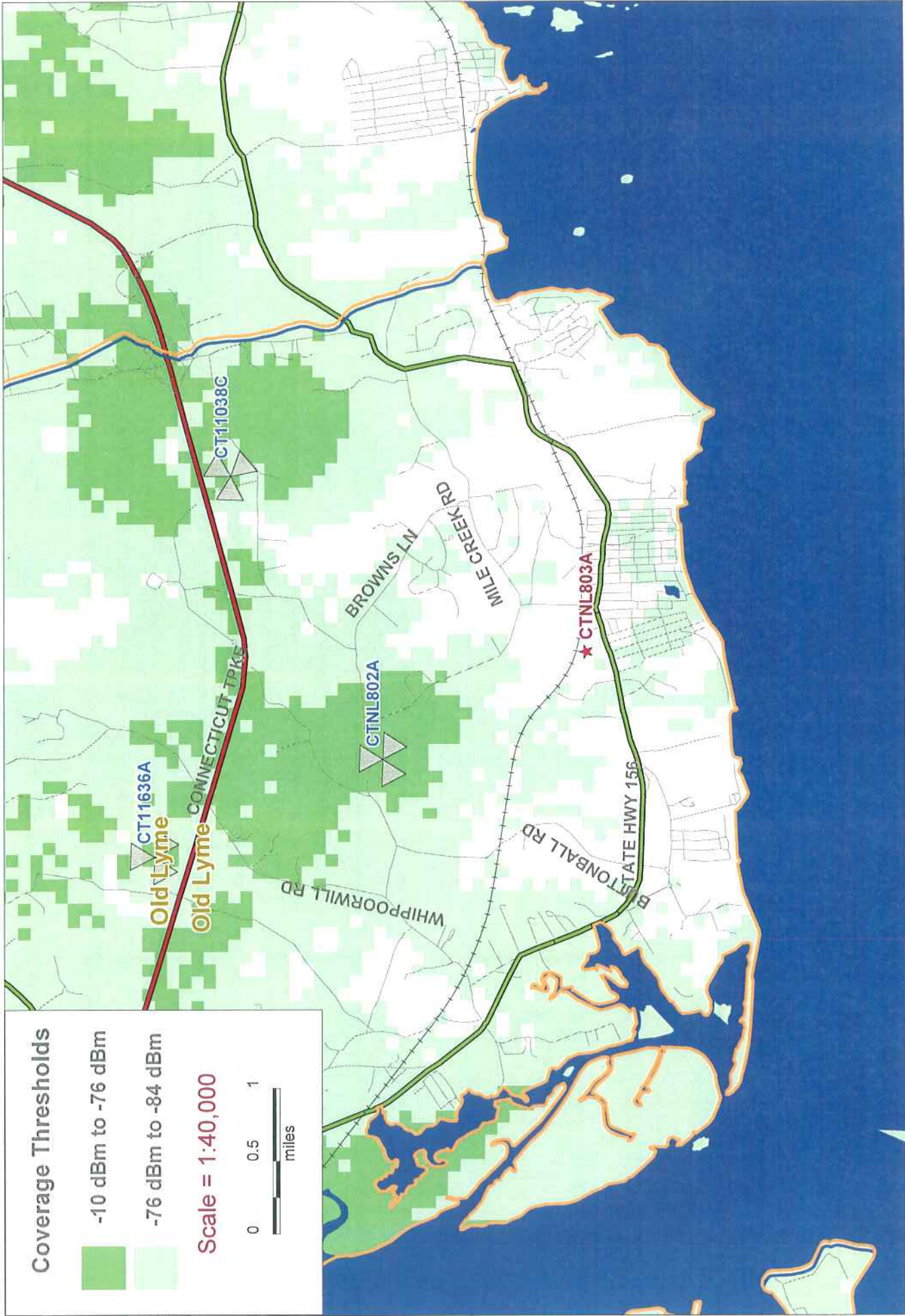
ipt

2

ATTACHMENT B

Site ID	Address	Town	Structure Type	Structure Height	Antenna Height	Distance from CTNL803	Direction From CTNH803
CTNL802A	125 Mile Creek Road	Old Lyme	Monopole	170 feet	170 feet	1.18 miles	northwest
CT11636A	72 Boggy Hole Road	Old Lyme	Monopole	175 feet	175 feet	2.41 miles	northwest
CT11038C	38 Hatchers Hill Road	Old Lyme	Monopole	190 feet	187 feet	2.01 miles	northeast
CT11037B	93 Roxbury Road	Old Lyme	Self Support Tower	160 feet	103 feet	4.51 miles	northeast
CT11036C	8 Old Bridge Road	Old Lyme	Utility Pole	175 feet	181 feet	3.63 miles	northwest
CT11327A	44 Ford Drive	Old Saybrook	Monopole	150 feet	150 feet	4.62 miles	northwest

ATTACHMENT C



Coverage Thresholds

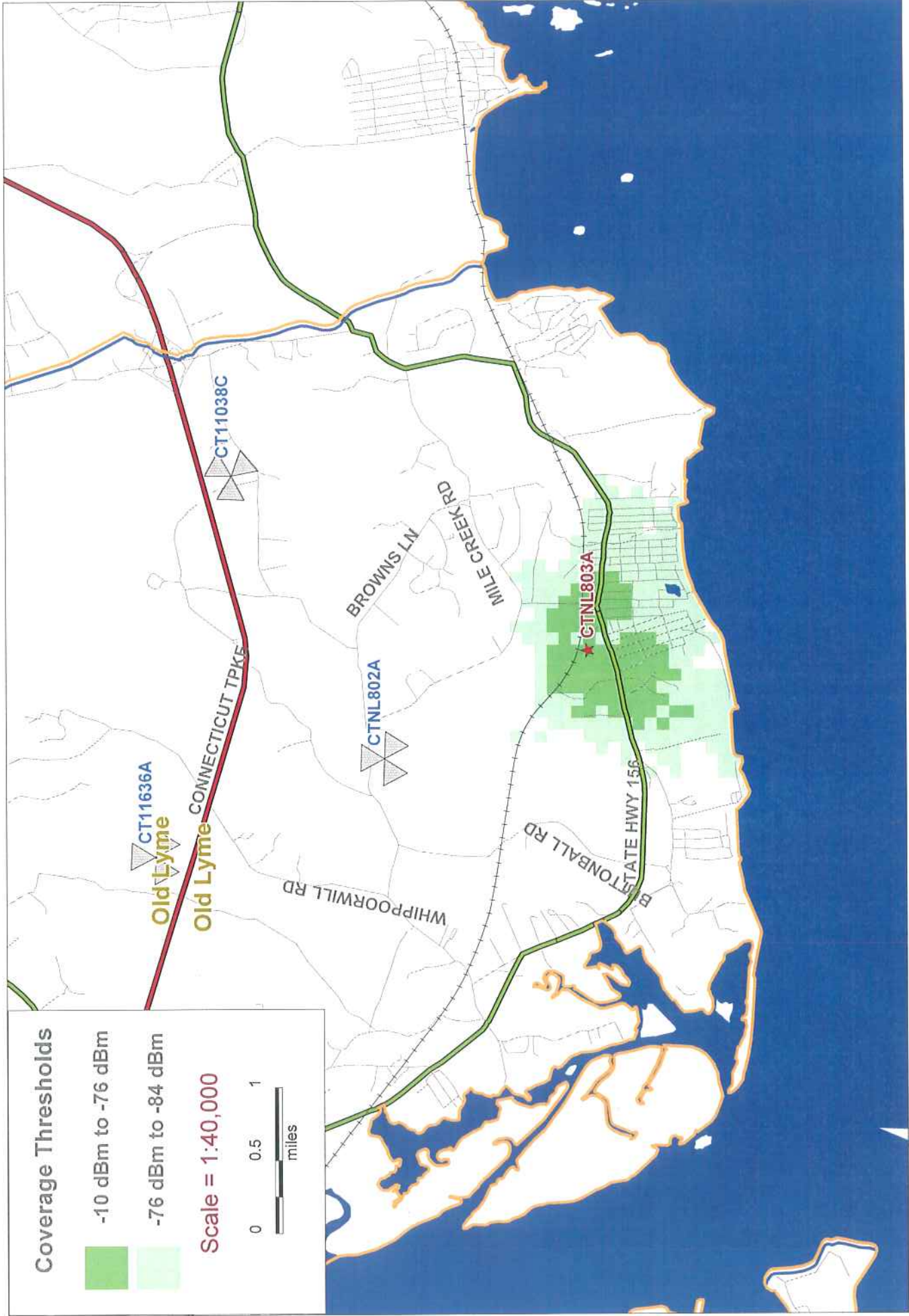
- 10 dBm to -76 dBm
- 76 dBm to -84 dBm

Scale = 1:40,000



- T-Mobile - Existing T-Mobile On Air Coverage

Coverage Thresholds
 Dark Green - In Building Coverage
 Light Green - In Vehicle Coverage

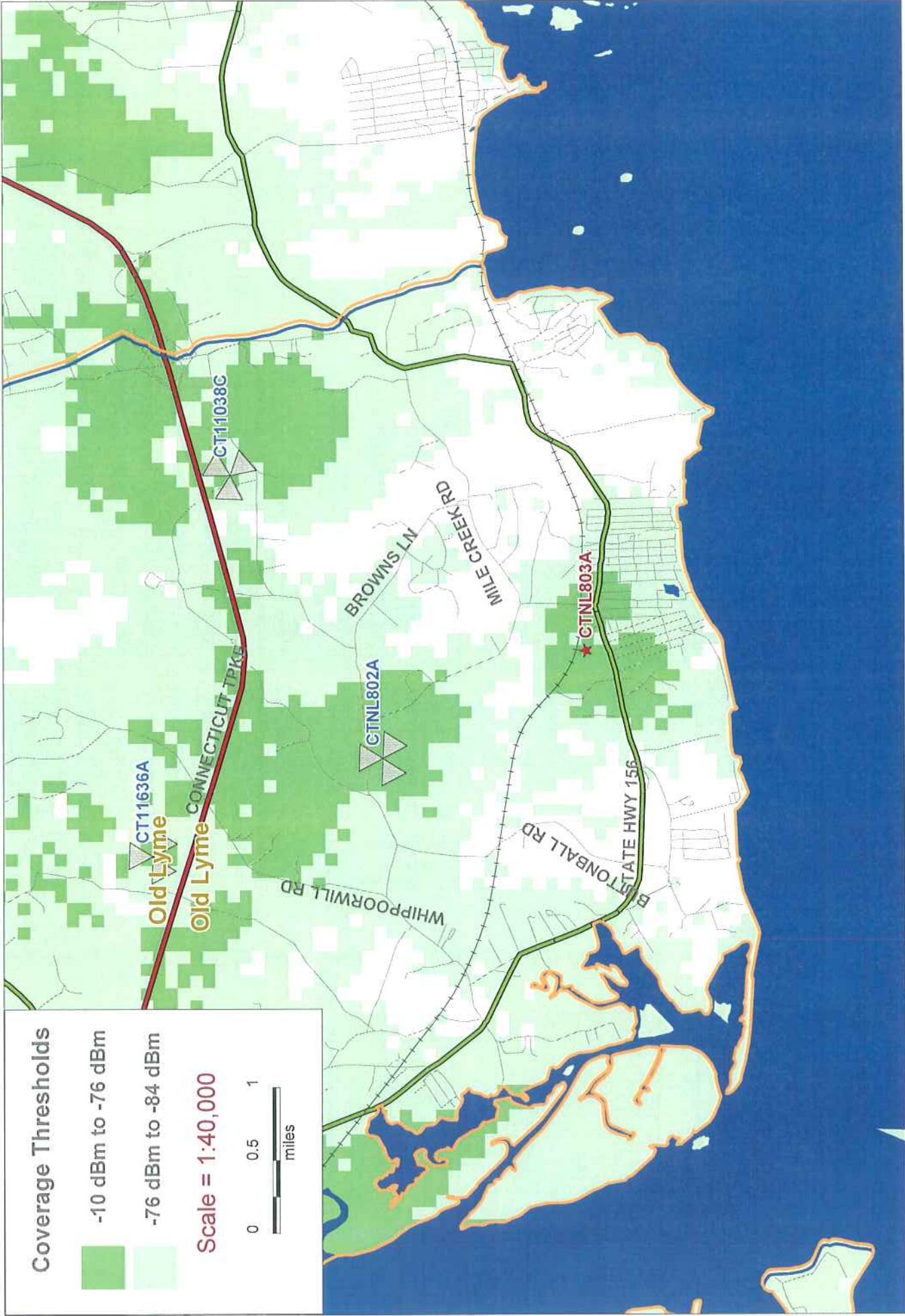


Coverage Thresholds
 Dark Green - In Building Coverage
 Light Green - In Vehicle Coverage

T-Mobile-- T-Mobile Proposed CTNL803A @ 80'

- T-Mobile--



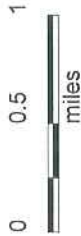


Coverage Thresholds

-10 dBm to -76 dBm

-76 dBm to -84 dBm

Scale = 1:40,000



Coverage Thresholds
 Dark Green - In Building Coverage
 Light Green - In Vehicle Coverage

Existing T-Mobile On Air Coverage
 With CTNL803A @ 80'

- T-Mobile -



Coverage Thresholds
 Dark Green - In Building Coverage
 Light Green - In Vehicle Coverage

T-Mobile-- T-Mobile Proposed CTNL803A @ 90'

- T-Mobile--

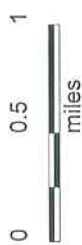




Coverage Thresholds

- 10 dBm to -76 dBm
- 76 dBm to -84 dBm

Scale = 1:40,000

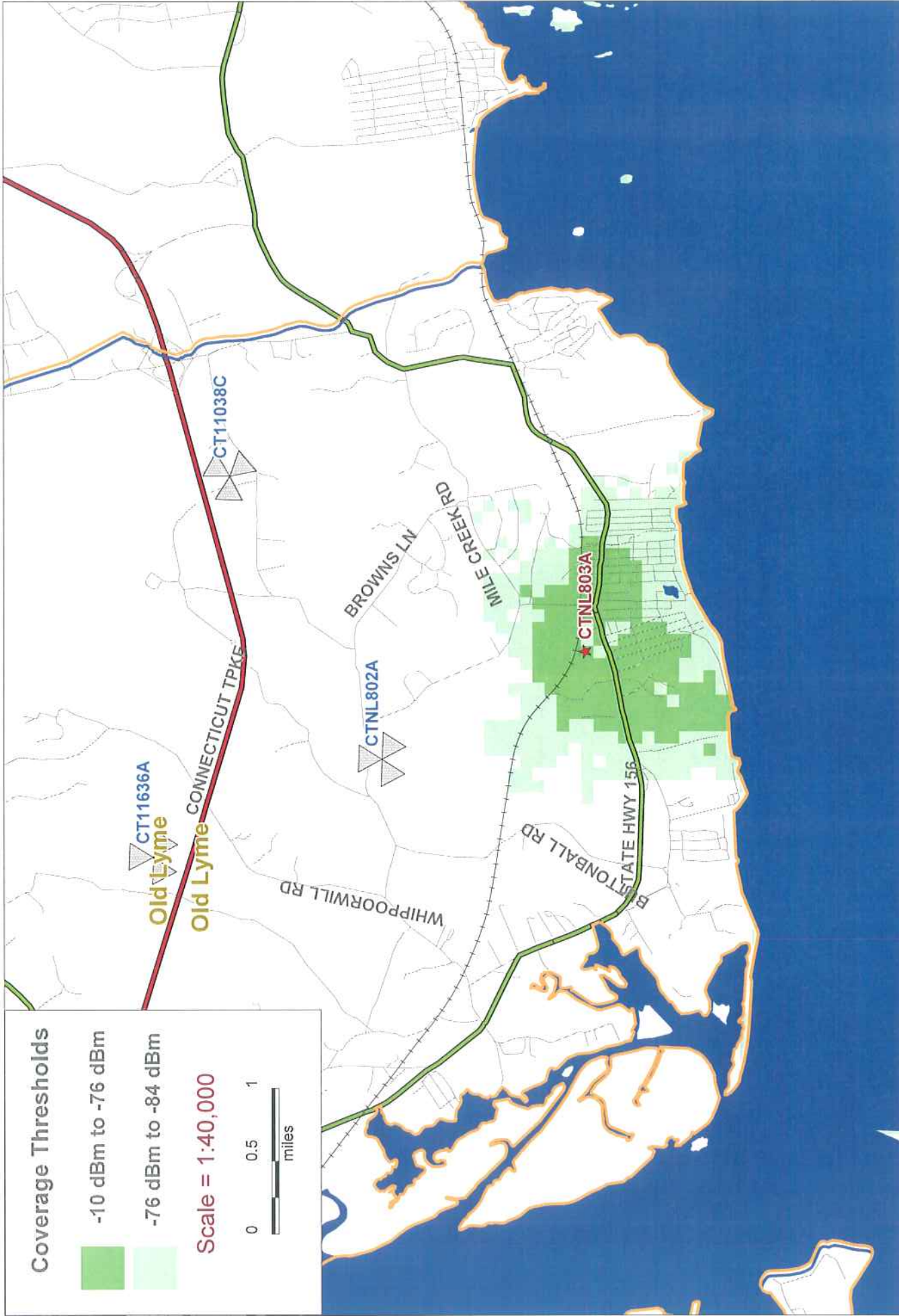


Coverage Thresholds
 Dark Green - In Building Coverage
 Light Green - In Vehicle Coverage

Existing T-Mobile On Air Coverage
 With CTNL803A @ 90'

- T-Mobile -

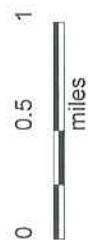




Coverage Thresholds

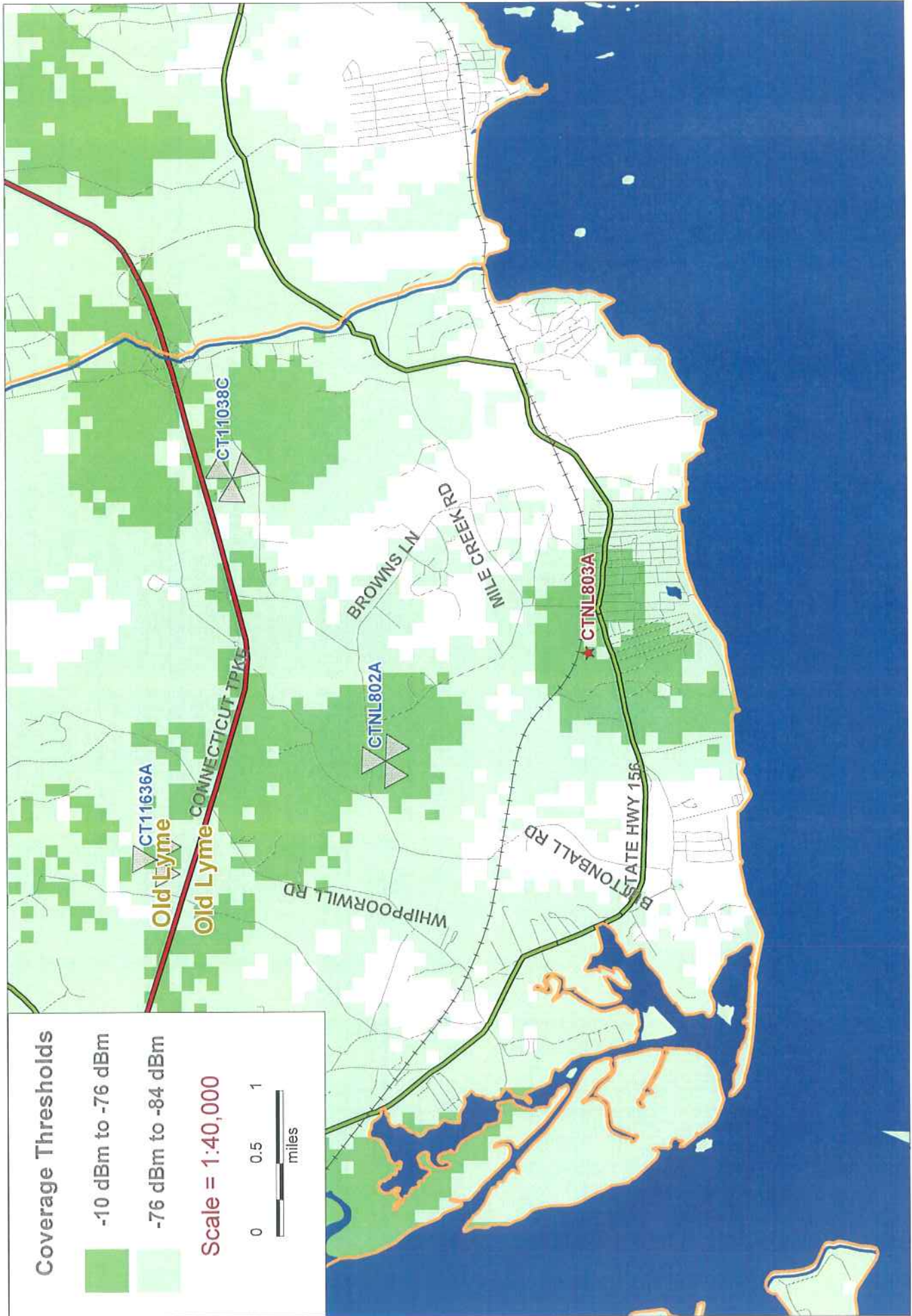
- 10 dBm to -76 dBm
- 76 dBm to -84 dBm

Scale = 1:40,000



Coverage Thresholds
 Dark Green - In Building Coverage
 Light Green - In Vehicle Coverage

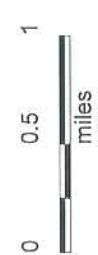
- T-Mobile - T-Mobile Proposed CTNL803A @ 100'



Coverage Thresholds

- 10 dBm to -76 dBm
- 76 dBm to -84 dBm

Scale = 1:40,000



Coverage Thresholds
 Dark Green - In Building Coverage
 Light Green - In Vehicle Coverage

Existing T-Mobile On Air Coverage
 With CTNL803A @ 100'

- T-Mobile -

