

**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 387 SHORE ROAD IN THE TOWN  
OF OLD LYME, CONNECTICUT

DOCKET NO. 392

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 -100 dBm. A majority part of the target 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 24, 2008. The search area focused on a .2 mile radius with the center located at the intersection of Old Cart Path Road 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 of the return receipts for the abutting landowners listed in the Application. Copies of all returned receipts are appended hereto as Attachment A.**

6. Describe the land uses surrounding the proposed tower site.

**A6 The areas to the north of the proposed Facility consist of residential properties. The areas to the south include the Amtrak right-of-way, as well as some residential properties and vacant land. The areas to the east and west consist of commercial uses.**

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. Provide coverage plots using the same scale provided assuming the tower is ten feet shorter than proposed and twenty feet shorter than proposed, respectively.

**A13 Responsive coverage plots are appended hereto as Attachment C.**

14. 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.

**A14 In the immediate area of the proposed CTNL804B 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) Amtrak Rail line 4.62 miles along the shore line in Old Lyme/East Lyme

15. 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.

**A15 Distances covered along the roadways and rail lines listed in Interrogatory No. 14 at antenna heights of 77', 67' and 57' are as follows:**

**Antenna Height of 77'**

- a) State Highway 156: 1.05 miles
- c) Amtrak Rail line 1.89 miles

**Antenna Height of 67'**

- a) State Highway 156: 0.97 miles
- b) Amtrak Rail line 1.23 miles

**Antenna Height of 57'**

- a) State Highway 156: 0.86 miles
- b) Amtrak Rail line: 1.08 miles

16. 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.

**A16 Square mileage of coverage from the proposed Facility at 77', 67' and 57' is as follows:**

- 77 feet: 0.96 square miles**
- 67 feet: 0.70 square miles**
- 57 feet: 0.54 square miles**

17. 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 387 Shore Road tower site? Explain.

**A17 T-Mobile is familiar with the SBA proposed facility on Cross Lane. This proposed facility would not provide significant coverage to the T-Mobile CTNL804 Ring and would not be a satisfactory replacement.**

18. Calculate the amounts of cut and fill required to develop the proposed tower site and access drive.

**A18 The proposed Facility would require 70 cubic yards of cut and 30 cubic yards of fill for the compound; 10 cubic yards of cut and 10 cubic yards of fill for the access; and 35 cubic yards of cut and 35 cubic yards of fill for the trench.**



19. Would the proposed chain-link fence surrounding the compound have barbed wire?
- A19 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.**
20. 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.
- A20 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, 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](mailto:jkohler@cohenandwolf.com)

[jlanger@cohenandwolf.com](mailto: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:

N/A

A handwritten signature in blue ink that reads "Julie D. Kohler". The signature is written in a cursive style with a horizontal line underneath it.

Julie D. Kohler

# **ATTACHMENT A**



COMPLETE THIS SECTION ON DELIVERY

2. Article Number

7160 3901 9846 2361 0420

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes  No

1. Article Addressed to:

Dean S. Emerson and  
Kathleen E. Emerson  
380 Shore Road  
Old Lyme, CT 06376

PE T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:dlm)

A. Received by (Please Print Clearly) *Kathleen Emerson*

B. Date of Delivery

C. Signature *[Signature]*

D. Is delivery address different from item 1?  Yes  No

Agent  Addressee

Domestic Return Receipt *ipt*

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

**CERTIFIED MAIL**



7160 3901 9846 3317 4530

**RETURN RECEIPT REQUIRED**

FIRST-CLASS MAIL

Master 07/21/2009

**US POSTAGE** \$05.54

ZIP 06604  
011D11610904

Dean S. Emerson and  
Kathleen E. Emerson  
380 Shore Road  
Old Lyme, CT 06376



NIXIE 061501 39 08/11/09

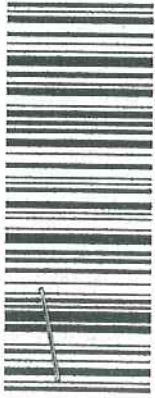
RETURN TO SENDER UNCLAIMED UNABLE TO FORWARD

BC: 06601182121

RETURN RECEIPT REQUESTED

06601182121

4. Article Number



7160 3901 9846 3317 5124

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

Robert W. Main  
371 Shore Road  
Old Lyme, CT 06371

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)

B. Date of Delivery

10/30/09

C. Signature

X *Robert W. Main*  
 Agent  
 Addressee

D. Is delivery address different from item 1?

Yes  
 No

If YES, enter delivery address below:

Domestic Return Receipt **2**

T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:djm)

**CERTIFIED MAIL**



7160 3901 9846 3317 4547

**RETURN RECEIPT REQUESTED**

Robert W. Main  
371 Shore Road  
Old Lyme, CT 06371

FIRST-CLASS MAIL

Haster

07/21/2009

**US POSTAGE**

**\$05.54**



ZIP 06604  
011D11610904



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UNCLAIMED  
UNABLE TO FORWARD  
BC: 06601182121

06371 #1 055 01 01 821  
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**COHEN and WOLF**  
ATTORNEYS AT LAW  
D.C.

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

2. Article Number



7160 3901 9846 3317 4554

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

**Michael H. Kolar and Lori D. Kolar**  
3 Windward Lane  
Old Lyme, CT 06371

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) Lori Davis Kolar B. Date of Delivery 7/22/09

C. Signature [Signature]  Agent Addressee

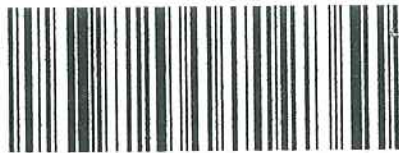
D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:

P T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:dIm)

Domestic Return Receipt

pt  
2

2. Article Number



7160 3901 9846 3317 4561

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

**Rene Laurencot, Jr.**  
5-1 Windward Lane  
Old Lyme, CT 06371

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) Susan Laurencot B. Date of Delivery 7/22/09

C. Signature [Signature]  Agent Addressee

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

P T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:dIm)

Domestic Return Receipt

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2







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

**CERTIFIED MAIL**



7160 3901 9846 3317 4592

RETURN RECEIPT REQUIRED

Gaeton N. Prevost and  
Vanese D. Prevost  
382 Shore Road  
Old Lyme, CT 06371

Master  
07/21/2009  
FIRST-CLASS MAIL  
\$05.54

ZIP 06604  
011D11610904



3-5 MATINE

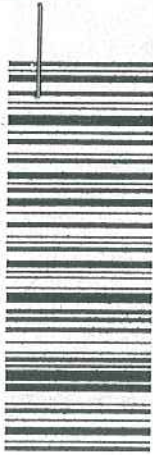
NIXIE 064 SC 1 06 07/22/09

RETURN TO SENDER  
NO SUCH STREET  
UNABLE TO FORWARD

BC: 06601192121 \*0644-07220-21-99

06371 3182PC064521

2. Article Number



7160 3901 9846 3317 4608

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

Gaeton N. Prevost and  
Vanese D. Prevost  
17 Knollwood Road  
East Lyme, CT 06437

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

*Gaeton N. Prevost 7-22-09*

B. Date of Delivery

C. Signature

*X GAETON N. PREVOST*

Agent

Addressee

D. Is delivery address different from item 1?

If YES, enter delivery address below:

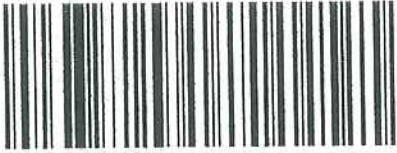
Yes


No

PS Fo T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:dlm)

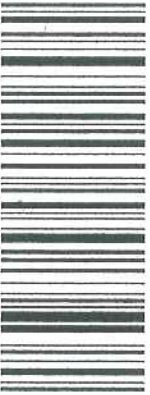
Domestic Return Receipt

eipt 2

<p>2. Article Number</p>  <p>7160 3901 9846 3317 4615</p> <p>3. Service Type <b>CERTIFIED MAIL</b></p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> <p>1. Article Addressed to:</p>	<p><b>COMPLETE THIS SECTION ON DELIVERY</b></p> <p>A. Received by (Please Print Clearly) _____ B. Date of Delivery <u>7-23-09</u></p> <p>C. Signature <u>[Signature]</u> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>
<p><b>Michael J. Gumkowski and Francine C. Gumkowski</b> 4 Windward Lane Old Lyme, CT 06371</p>	
<p>PS T-Mobile/Old Lyme (CTNL804) #301056-025 (JAL:d1m) Domestic Return Receipt <b>ipt</b> 2</p>	

<p>2. Article Number</p>  <p>7160 3901 9846 3317 4622</p> <p>3. Service Type <b>CERTIFIED MAIL</b></p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> <p>1. Article Addressed to:</p>	<p><b>COMPLETE THIS SECTION ON DELIVERY</b></p> <p>A. Received by (Please Print Clearly) <u>Vivian A. Brooks</u> B. Date of Delivery _____</p> <p>C. Signature <u>[Signature]</u> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>
<p><b>Vivian A. Brooks</b> 376 Shore Road Old Lyme, CT 06371</p>	
<p>PS T-Mobile/Old Lyme (CTNL804) #301056-025 (JAL:d1m) Domestic Return Receipt <b>ipt</b> 2</p>	

**CERTIFIED MAIL**



7160 3901 9846 3317 4639

RETURN RECEIPT REQUESTED

Jacqueline Sicuranza, Erin Burr,  
Leah Ward, Robert Sicuranza and  
John Sicuranza  
389 Shore Road  
Old Lyme, CT

**COHEN and WOLF**  
PC ATTORNEYS AT LAW

1115 BRIDGE STREET  
P.O. BOX 182  
BRIDGEPORT, CT 06604

15-09

1st  
2nd  
3rd

RETURN RECEIPT REQUESTED

Hasler  
07/21/2009  
FIRST-CLASS MAIL  
US POSTAGE  
\$05.54

ZIP 06604  
011D11610904

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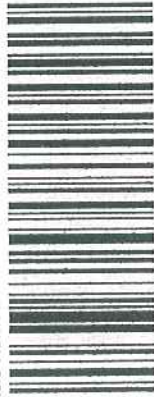
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NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

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06371899990100221

2. Article Number



7160 3901 9846 3317 4646

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

Jacqueline Sicuranza, Erin Burr,  
Leah Ward, Robert Sicuranza and  
John Sicuranza  
18 Sea View Road  
South Lyme, CT 06376

**COMPLETE THIS SECTION ON DELIVERY**

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

Jacqueline Sicuranza

C. Signature

Jacqueline Sicuranza

D. Is delivery address different from item 1?  Yes  No

If YES, enter delivery address below:

T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:djm)

Domestic Return Receipt

ipt 2

2. Article Number



7160 3901 9846 3317 4653

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

**Donald Woods and  
Barbara Woods**  
370 Shore Road  
Old Lyme, CT 06371

**COMPLETE THIS SECTION ON DELIVERY**

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

C. Signature  **Donald Woods**  Agent  Addressee

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

PS Fc T-Mobile/Old Lyme (CTNL804)  
#301056-025 (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 4684

RETURN RECEIPT REQUESTED

*57*  
*N*

Martha Meaney, Kathleen  
Meaney, Maureen Meaney, Joseph V.  
Meaney, Jr. and John Meaney  
5-1 North Road  
Old Lyme, CT 06371

06371

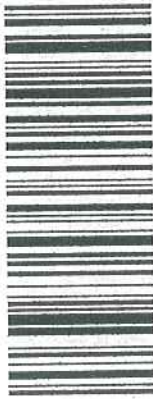
Haster  
07/21/2009  
FIRST-CLASS MAIL  
\$05.54  
US POSTAGE  
ZIP 06604  
011D11610904

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RETURN TO SENDER  
NO SUCH STREET  
UNABLE TO FORWARD

BC: 06601102121 \*0644-07252-21-39



2. Article Number



7160 3901 9846 3317 4691

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

Martha Meaney, Kathleen  
Meaney, Maureen Meaney, Joseph V.  
Meaney, Jr. and John Meaney  
3 Turnix Village Drive  
Farmington, CT 06032

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)

*Maureen Meaney*

B. Date of Delivery

C. Signature

*Maureen Meaney*

Agent Addressee

Yes  No

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

PS Fc T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:djm)

Domestic Return Receipt

ipt

2

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

**CERTIFIED MAIL**



7160 3901 9846 3317 4714

RETURN RECEIPT REQUESTED

*WS*

David Tuck and Lina C. Tuck  
2 North Road  
Old Lyme, CT

Hasler  
07/21/2009  
FIRST CLASS MAIL  
US POSTAGE  
\$05.54  
ZIP 06604  
011D11610904

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RETURN TO SENDER  
NO SUCH STREET  
UNABLE TO FORWARD

EC: 0660182121 \*0644-07254-21-99

0660182121

2. Article Number

7160 3901 9846 3317 4714

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

**David Tuck and Lina C. Tuck**  
P.O. Box 537  
South Lyme, CT 06376

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) *Lina Tuck* Date of Delivery *7/22*

C. Signature *Lina Tuck*  Agent  Addressee

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

PS Fc T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:djm) 11

Domestic Return Receipt **pt 2**



**COHEN  
and  
WOLF**  
PC  
ATTORNEYS AT LAW

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

**CERTIFIED MAIL**



7160 3901 9846 3317 4721

RETURN RECEIPT REQUIRED

*MS*

Robert K. Staley and Mary T. Staley  
3 North Road  
Old Lyme, CT

FIRST-CLASS MAIL

Hasler

07/21/2009

**US POSTAGE**

\$05.54



ZIP 06504  
011D11610904

NIXIE 064 SE 1 06 07/22/09

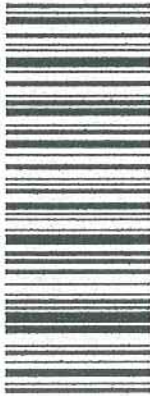
RETURN TO SENDER  
NO SUCH STREET  
UNABLE TO FORWARD

BC: 06501182121 \*0644-07255-21-99

06371+1085013921



2. Article Number



7160 3901 9846 3317 4738

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

**Robert K. Staley and Mary T. Staley**  
3805 Ogdan Road  
Bethesda, MD 20816

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)

B. Date of Delivery

7/23/09

C. Signature

*R. K. Staley*

Agent

Addressee

Yes

No

D. Is delivery address different from item label?

If YES, enter delivery address below



P T-Mobile/Old Lyme (CTNL804)

#301056-025 (JAL:djm)

Domestic Return Receipt

ipt

2



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

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

CERTIFIED MAIL



7160 390J 9846 3317 4752

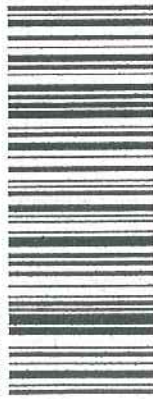
RETURN RECEIPT REQUESTED

Mark Stankiewicz and  
Anna Stankiewicz  
1 North Road  
Old Lyme, CT 06371

*MS*

06371/984633174752

2. Article Number



7160 390J 9846 3317 4752

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

Mark Stankiewicz and  
Anna Stankiewicz  
P.O. Box 535  
South Lyme, CT 06376

PS F T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:dlm)

First-Class MAIL

07/21/2009

US POSTAGE  
**\$05.54**

ZIP 06604  
011D11610904



NIXIE 064 SC 1 06 07/22/09

RETURN TO SENDER  
NO SUCH STREET  
UNABLE TO FORWARD

BC: 06601102121 \*0644-07239-21-99



COMPLETE THIS SECTION ON DELIVERY

A. Receiver (Please Print Clearly) B. Date of Delivery

Anna Stankiewicz 7/23/09

C. Signature  Agent  Addressee

Anna Stankiewicz

D. Is delivery address different from item 1?  Yes  No

If YES, enter delivery address below:

Domestic Return Receipt

ipt 2

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



7160 3901 9846 3317 4776

RETURN RECEIPT REQUESTED

*[Handwritten initials]*

**Adele K. Meaney Irrevocable Trust**  
1 Shore Acres Road  
Old Lyme, CT 06371

Haster  
07/21/2009  
FIRST-CLASS MAIL  
\$05.54

ZIP 06604  
011D1610904



NIXIE 054 50 1 05 07/22/09  
RETURN TO SENDER  
NO SUCH STREET  
UNABLE TO FORWARD

EC: 05501182121 \*0544-07245-21-39



06371 \*09055048221

2. Article Number



7160 3901 9846 3317 4776

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

**Adele K. Meaney Irrevocable Trust**  
P.O. Box 57  
South Lyme, CT 06376

**COMPLETE THIS SECTION ON DELIVERY**

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

Adele K. Meaney 7/22

C. Signature

*Adele K. Meaney* Agent Addressee

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

PS T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:djm)

Domestic Return Receipt

3ipt

2

**COHEN  
and  
WOLF**  
PC.  
ATTORNEYS AT LAW

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

**CERTIFIED MAIL**



7160 3901 9846 3317 4783

RETURN RECEIPT REQUESTED

NAME CP  
1st NOTICE JUL 27 2009  
2nd NOTICE  
RECEIVED

National Railroad Passenger  
711 3rd Avenue  
New York, NY 10017

FIRST-CLASS MAIL

Master

07/21/2009

US POSTAGE  
\$05.54<sup>0</sup>



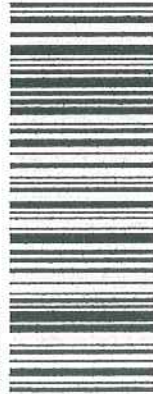
ZIP 06604  
011D11610904

*[Handwritten signature]*

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

**RTS**  
RETURN TO SENDER

2. Article Number



7160 3901 9846 3317 4790

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)

*ROSSYON 7/21/09*

B. Date of Delivery

C. Signature

*[Handwritten signature]*

Agent

Addressee

D. Is delivery address different from item 1?

If YES, enter delivery address below:

Yes

No

PS T-Mobile/Old Lyme (CTNL804)  
#301056-025 (JAL:dlm)

Domestic Return Receipt

ipt

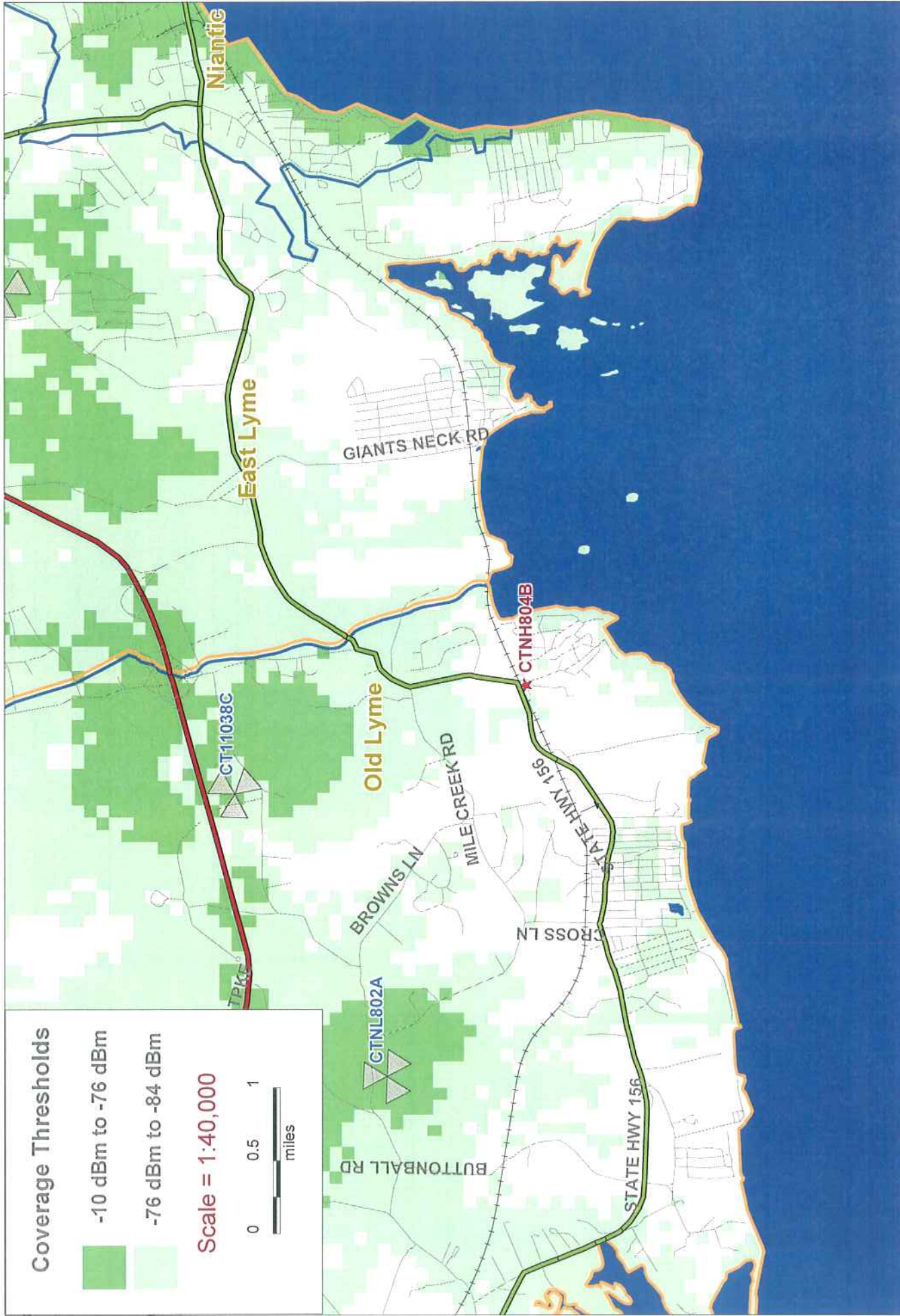
2

# **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	2.11 miles	northwest
CT11636A	72 Boggy Hole Road	Old Lyme	Monopole	175 feet	175 feet	3.13 miles	northwest
CT11038C	38 Hatchers Hill Road	Old Lyme	Monopole	190 feet	187 feet	1.60 miles	north
CT11037B	93 Roxbury Road	Old Lyme	Self Support Tower	160 feet	103 feet	3.31 miles	northeast

# **ATTACHMENT C**



**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 CTNL804B @ 57°

**- T-Mobile--**





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

Existing T-Mobile On Air Coverage  
 With CTNL804B @ 57'

- **T-Mobile** -







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

**T-Mobile-- T-Mobile Proposed CTNL804B @ 67'**

**- T-Mobile--**





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

Existing T-Mobile On Air Coverage  
 With CTNL804B @ 67'

**- T-Mobile -**







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

**T-Mobile Proposed CTNL804B @ 77'**

**- T-Mobile -**







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

Existing T-Mobile On Air Coverage  
 With CTNL804B @ 77'

- T-Mobile -

