

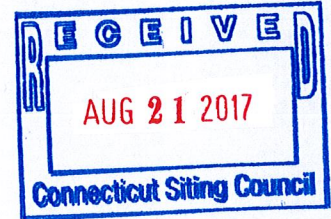


10 INDUSTRIAL AVENUE, SUITE 3  
MAHWAH, NJ 07430

PHONE: 201.684.0055  
FAX: 201.684.0066

August 18, 2017

Attorney Melanie Bachman  
Acting Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051



RE: EMT-T-Mobile-143-170317  
T-Mobile Site Id CTNH402A  
350 Burr Mountain Road, Torrington, CT  
**Notice of Construction Complete**

ORIGINAL

Dear Attorney Bachman,

This office represents T-Mobile Northeast LLC ("T-Mobile") and has been retained to notify the Connecticut Siting Council ("Council") that the exempt modification decision conditions have been met and constructed in accordance with the documentation provided at the time of filing.

The Council acknowledged the above referenced T-Mobile notice of exempt modification on April 10, 2017.

The Council imposed the following condition in its acknowledgment:

- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation that its installation complied with the recommendations of the Structural Analysis Report.

The attached Statement of Special Inspections provides evidence of compliance with the conditions outlined by the Council.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jennifer Dupont', written over a faint circular stamp.

Jennifer Dupont  
Project Coordinator  
Transcend Wireless LLC on behalf of T-Mobile  
10 Industrial Ave, Suite 3  
Mahwah, NJ 07430

# Final Report of Special Inspections

Project: *T-Mobile 700MHz – Litchfield SSUSA (CTNH402A)*  
Building Permit No. *PMT17-000679*  
Exempt Mod. No. *EM-T-Mobile-143-170317*  
Site Address: *350 Burr Mountain Road; Torrington, CT 06790*  
Owner: *T-Mobile Northeast, LLC*  
Owner's Address: *35 Griffin Road South  
Bloomfield, CT 06002*  
Engineer of Record: *Thomas E. Johnson  
ProTerra Design Group, LLC*

To the best of my information, knowledge and belief, no special inspections were required for this project. A general visual inspection from ground level of completed construction has been performed as noted in the attached field inspection report and all discovered discrepancies have been reported and resolved.

Based on my knowledge, information and belief the completed construction substantially conforms to the approved plans, Connecticut State Building Code, Structural Standards for Steel Antenna Towers and Antenna Supporting Systems (ANSI/TIA/EIA-222-G), the equipment manufacturer's installation guidelines, and the following:

1. Final Construction Drawings prepared by ProTerra Design Group, LLC revised through March 10, 2017 Rev1.
2. Passing Structural Analysis prepared by Tower Engineering Solutions dated January 31, 2017

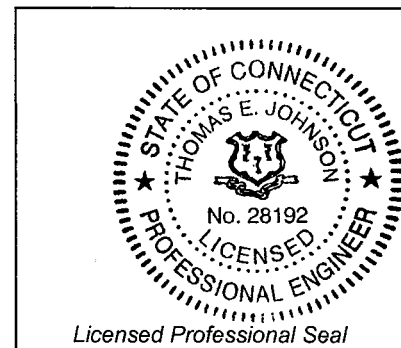
All deviations from the approved plans do not endanger the intended occupancy of the facility and equipment substitutions are approved as equivalent to the original specifications. Construction has been satisfactorily completed.

Respectfully submitted,  
Special Inspector

*Thomas Johnson, PE*  
(Type or print name)

Signature

Date







PREPARED BY: ProTerra Design Group, LLC  
 4 Bay Road  
 Building A; Suite 200  
 Hadley, MA 01035

SUBMITTED TO: Mr. Bryan Bakis, P.E.  
 Design and A&E  
 Implementation Manager  
 SBA Communications Corp.  
 134 Flanders Road  
 Suite 125  
 Westborough, MA 01581

| FIELD INSPECTION REPORT   |          |                            |
|---|----------|----------------------------|
| INSPECTION DATE August 10, 2017   |          | JOB NO. 15-001             |
| REPORT ISSUE DATE   | REVISION | COMMENTS                   |
| 08/11/2017  | 0        | Field Inspection Report    |
|   |          |                            |
|   |          |                            |
| <b>PROJECT</b><br>T-Mobile L700 Alteration<br><b>Building Permit No.: PMT17-000679</b><br>Connecticut Siting Council: <b>EM-T-MOBILE-130-161215</b><br>T-Mobile Site Name: Litchfield SSUSA<br>T-Mobile Site No.: CTNH402A<br>Tower Owner ID: CT46138<br>Site Address: 350 Burr Mountain Road<br>Torrington, CT 06790 |          |                            |
| <b>CONTRACTOR</b>   |          | <b>OWNER</b>               |
| Aerial Wireless Services, LLC   |          | T-Mobile Northeast, LLC    |
| <b>WEATHER</b>  |          | <b>TIME</b>                |
| Clear, 73° F  |          | 9:00 AM                    |
| <b>PRESENT AT SITE</b>  |          | <b>ORGANIZATION</b>        |
| Victor Moreno   |          | ProTerra Design Group, LLC |


The following report documents a visual inspection from ground level of completed construction for general conformance with **T-Mobile L700 Alteration** construction drawings prepared by ProTerra Design Group, LLC revised through March 10 2017 Rev1.

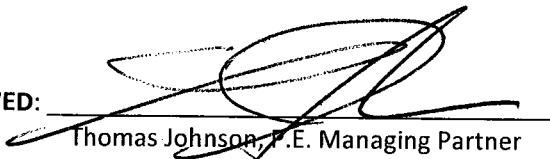
The following items have been completed in general conformance to plans:

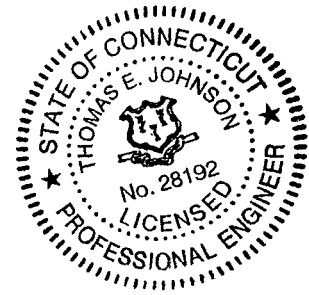
- 1) Existing sector frames have been rotated so the standoff arm is perpendicular to the face of the sector frame.
- 2) New top rail horizontal pipes have been installed behind the panel antennas at each sector in general conformance with the plans. Cross pipes installed connecting the top rails between the sectors using crossover clamps.
- 3) Three (3) new antenna pipe masts, (1 per sector) have been installed at the center position of the sector frame. New L700 panel antennas have been mounted to each pipe mast as shown in the plans.
- 4) Three (3) smart Bias-T's have been installed in line with the coax cables behind the new panel antennas.
- 5) Three (3) RRUs have been mounted to a new H-frame with Unistrut to ice bridge posts mounted to the tower foundation. Required kickers have been mounted per the construction drawings.
- 6) The 3106 equipment cabinet with 6131 upgrade breaker has been upgraded to a 100A-2P breaker as noted in the plans. Our office is of the understanding that all electrical work has been performed by a licensed electrician, that all required permits have been obtained, and that all work has been inspected as required by the authority having jurisdiction.
- 7) Site is clean.

The comments in this field report are a record of observations made on site. If there are any errors or omissions please notify ProTerra Design Group, LLC in writing or all comments and all parties shall consider this report factual and acceptable.

COPIES TO: File

SUBMITTED:   
Peter Nute, Project Engineer

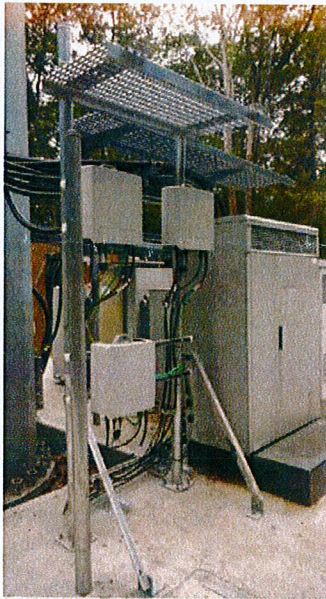
REVIEWED:   
Thomas Johnson, P.E. Managing Partner







Typical antenna array with new antenna & sector reinforcement installed.



RRUs installed to new H-Frame at ground level.



100A-2P breaker for the 3106 equipment cabinet with the 6131 upgrade.