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December 7, 2017

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

RE: EMT-T-Mobile-006-170306  
T-Mobile Site Id CT11299D  
60 Rice Lane, Beacon Falls, Connecticut  
**Notice of Construction Complete**

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 March 27, 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', is written over the word 'Sincerely,'.

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 – Beacon Falls RT8 (CT11299D)*  
Building Permit No. *B-17-026*  
Exempt Mod. No. *EM-T-MOBILE-006-170306*  
Site Address: *60 Rice Lane, Beacon Falls, CT 06403*  
Owner: *T-Mobile Northeast, LLC*  
Owner's Address: *35 Griffin Road South  
Bloomfield, CT 06002*  
Engineer of Record: *Thomas 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.

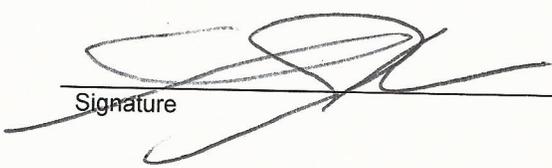
Based on my knowledge, information and belief the completed construction substantially conforms to the approved plans, Connecticut State Building Code, Structural Standards for Steel Antenna Towers and Antenna Supporting Systems (ANSI/TIA/EIA-222-G), the equipment manufacturer's installation guidelines,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

1. Final Construction Drawings prepared by ProTerra Design Group, LLC revised through February 28, 2017 Rev 1.
2. Passing Structural Analysis prepared by Tower Engineering Solutions dated January 30, 2017.

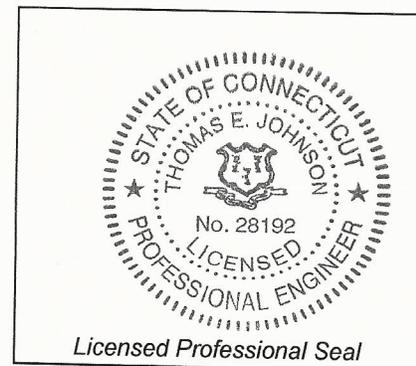
All deviations from the approved plans do not endanger the intended occupancy of the facility and equipment substitutions are approved as equivalent to the original specifications. Construction has been satisfactorily completed.

Respectfully submitted,  
Special Inspector

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

  
\_\_\_\_\_  
Signature

*11/30/17*  
\_\_\_\_\_  
Date





7. It is presumed that new RAN equipment has been installed within the existing 3106 equipment cabinet with 6131 upgrade at ground level per T-Mobile's specifications.
8. Site is clean.

The following items require further analysis / corrective action. Contractor shall provide photographic evidence for verification.

*Note: All deficiencies resolved – acceptable contractor resolution denoted in green bold italics type below.*

1. The existing 60A-2P breaker feeding the 3106 equipment cabinet with 6131 upgrade has not been replaced with a 100A-2P breaker as noted in the construction drawings. It is recommended that the equipment cabinet breaker be upgraded prior to closing out the building permit if the T-Mobile construction manager has not already approved the 60A breaker remaining as-is.

*1.1. Contractor returned to the site and completed the cabinet breaker upgrade in general conformance with the plans. Photo documentation provided by the contractor has been reviewed and accepted. It is presumed that the electrical work was completed by a licensed electrician and that a permit has been pulled and signed off on by the authority having jurisdiction as required.*

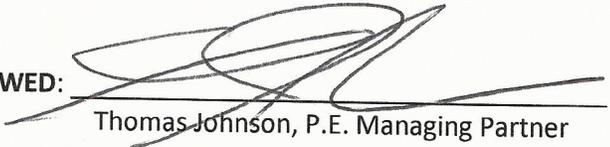
The comments in this field report are a record of observations made on site. If there are any errors or omissions please notify ProTerra Design Group, LLC in writing or all comments and all parties shall consider this report factual and acceptable.

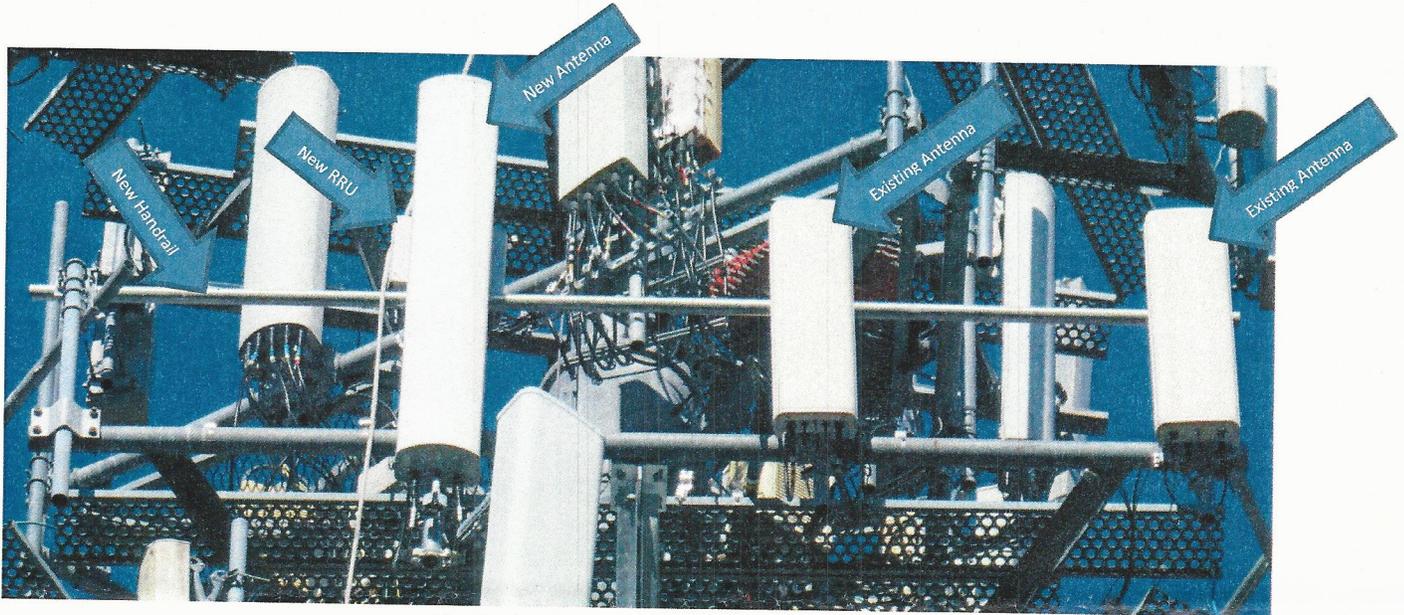
COPIES TO: File

SUBMITTED: \_\_\_\_\_

  
Peter Nute, Project Engineer

REVIEWED: \_\_\_\_\_

  
Thomas Johnson, P.E. Managing Partner



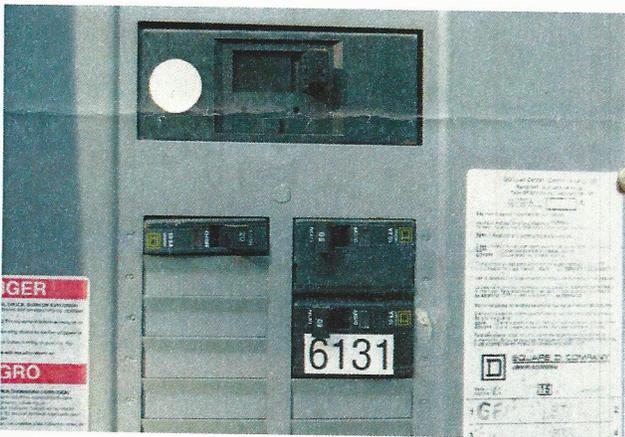
Typical antenna array installation.



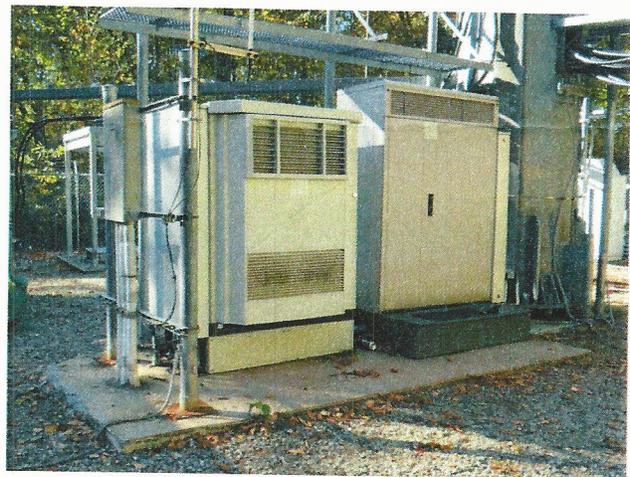
New Hybrid cable running up exterior of Monopole.



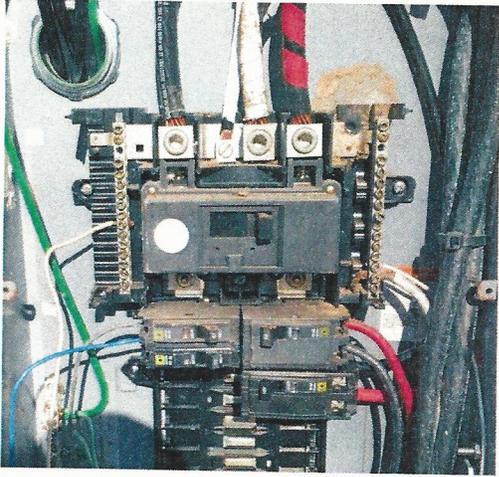
New Hybrid cable at equipment cabinet.



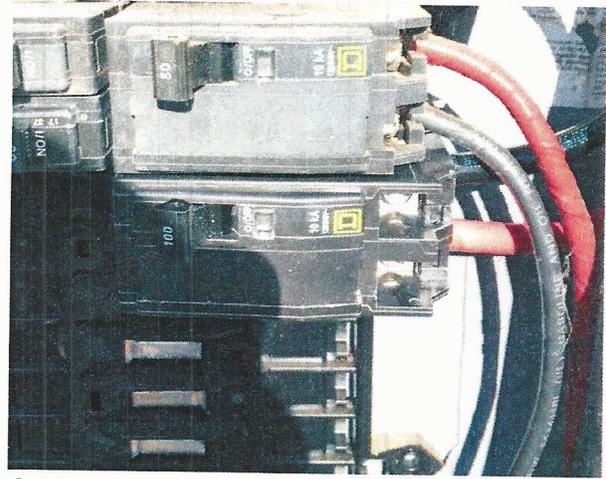
60A-2P Cabinet breaker remains.  
*(Correction photos below)*



T-Mobile ground level equipment area.



*Contractor provided photo of the cabinet breaker upgraded to a 100A-2P breaker.*



*Contractor provided photo of the cabinet breaker upgraded to a 100A-2P breaker.*