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Please Reply To:
Sam Simons
35 Griffin Road South
Bloomfield, CT 06002
203-482-5156
Sam.Simons@T-Mobile.com

September 20, 2016

Attorney Melanie Bachman Connecticut
Siting Council
10 Franklin Square
New Britain, CT 06501

EM-T-MOBILE-128-150401
T-Mobile Site ID CTHA531A
225 Grist Mill Road, Simsbury CT
Notice of Compliance with Conditions and Construction Completion

Dear Attorney Bachman:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- Install coax and TMAs in accordance with the structural analysis report prepared by FDH Engineering, dated March 20, 2015 and stamped by Dennis Abel;
- Install antennas and monopole t-arm kit as noted on Hudson Design Group Site Plan A-2, dated March 3, 2015 and stamped by Daniel Hamm;
- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation certified by a professional engineer that its installation complied with the recommendations of the structural analysis;
- Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by T-Mobile shall be removed within 60 days of the date the antenna ceased to function;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

The attached PE Closeout Letter dated June 27, 2016 provides evidence of compliance with the conditions outlined by the Council. In addition, T-Mobile hereby notifies the Council that construction of the acknowledged modifications were complete as of September 30, 2015.

Sincerely,



Samuel Simons, Engineering Development - Connecticut

cc: Mark Richard, Engineering and Operations

Final Report of Special Inspections

Project: *T-Mobile 700MHz – CTHA531A*
Building Permit: *B-15-232*
Exempt Mod. No. *EM-T-MOBILE-128-150401*
Location: *225 Grist Mill Road*
Simsbury, CT
Owner: *T-Mobile Northeast, LLC*
Owner's Address: *35 Griffin Road South*
Bloomfield, CT 06002
Engineer of Record: *Daniel P. Hamm (civil)*
Hudson Design Group

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 following:

1. Final Construction Drawings prepared Hudson Design Group revised through May 11, 2015.
2. Passing Structural Analysis prepared by FDH Engineering, Inc. dated March 20, 2015

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.

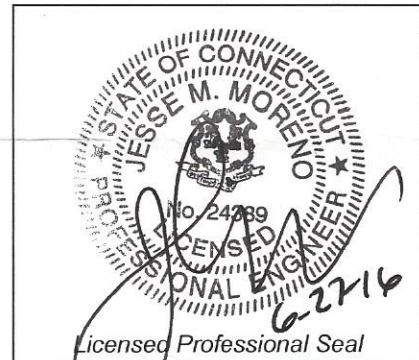
Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,
ProTerra Design Group, LLC

Jesse Moreno, P.E.
(Type or print name)


Signature

6-27-16
Date





PREPARED BY: ProTerra Design Group, LLC
 4 Bay Road
 Building A; Suite 200
 Hadley, MA 01035
 413-320-4918

SUBMITTED TO: Mr. Henry Miga
 Building Official
 Town of Simsbury Building
 Department
 933 Hopemeadow Street
 Simsbury, CT 06070

FIELD INSPECTION REPORT		
<u>INSPECTION DATE</u>	<u>REPORT DATE</u>	<u>JOB #</u>
April 29, 2016	June 27, 2016	15-001
<u>PROJECT</u>		
T-Mobile L700 Alteration (Building Permit #B-15-232)		
T-Mobile Site Name: SBA SIMSBURY MONOPOLE		
T-Mobile Site No.: CTHA531A		
225 Grist Mill Road		
Simsbury, CT 06070		
<u>CONTRACTOR</u>	<u>OWNER</u>	
Northeast Towers, Inc.	T-Mobile Northeast, LLC	
<u>WEATHER</u>	<u>TIME</u>	
Partly Cloudy, 60° F	12:15 PM	
<u>PRESENT AT SITE</u>	<u>ORGANIZATION</u>	
Victor Moreno	ProTerra Design Group, LLC	

The following report documents the visual inspection from ground level of completed construction for general conformance with **T-Mobile L700 Alteration** construction drawings prepared by Hudson Design Group, Building 20 North, Suite 3090, North Andover, MA 01845 revised through May 11, 2015, sealed by Daniel P. Hamm CT Reg. No. 24178.

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

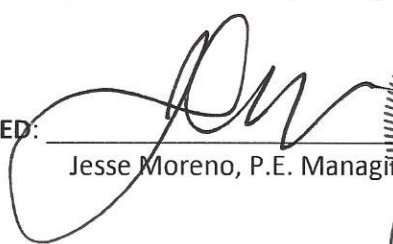
- 1) The existing antenna chain mount has been removed and replaced with a new T-Arm frame antenna mounting kit secured to existing monopole.
- 2) Three existing antennas and six TMAs, typical of 1 and 2 each per sector have been relocated to the new antenna mounting frame.
- 3) Three new L700 panel antennas (one per sector) have been added to new pipe mounts on the new T-Arm kit. The panel antennas have been vertically centered on the platform.
- 4) A 6" thick concrete pad extension was installed at grade in the T-Mobile equipment area.
- 5) It is presumed one new T-Mobile internal 6201 cabinet was installed within a new Commscope RBS 6201 Wrapper cabinet on the pad extension.
- 6) Six (6) 7/8" coax cables have been run from the new T-Mobile 6201 cabinet up interior of the monopole. During the site inspection, it was noted there were (6) pre-existing 1-5/8" coax and (6) pre-existing 7/8" coax lines up the interior of the monopole in lieu of the (12) existing 7/8" coax as noted on the drawings. The final feeder line configuration is (6) 1-5/8" coax and (12) 7/8" coax, (18) coax lines total up the interior of the monopole.

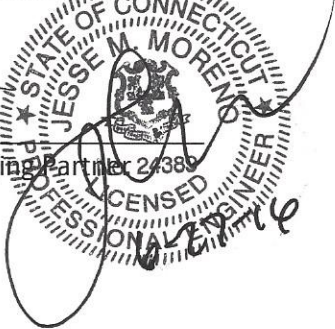
- 7) An alternate 60A-2P breaker in-lieu of the 80A-2P breaker shown on drawings has been installed to power the new internal 6201 cabinet within the new Commscope RBS 6201 Wrapper cabinet. The existing 100A-2P breaker shown on drawings appears to have been replaced with a 60A-2P breaker to power the existing internal 6201 cabinet within the existing Delta cabinet. It is assumed the electrical work was completed by a licensed electrician and a permit was pulled and signed off on by the authority having jurisdiction.
- 8) We recommend the following pre-existing non-code (NEC) complaint condition, as noted on construction drawings sheet T-1 and not part of construction, be repaired as part of site maintenance. The PPC's breaker panel cabinet door hinge operation was impeded by the adjacent fiber cabinet and could not be fully opened. We recommend this be repaired by the appropriate party.
- 9) Site is clean.

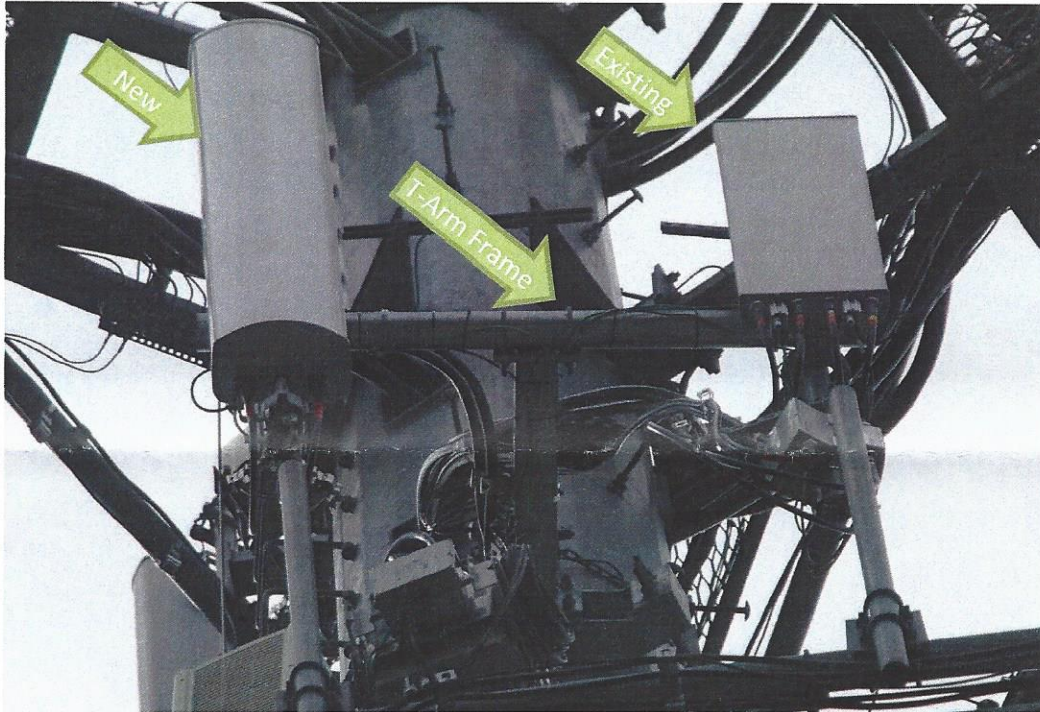
The comments in this field report are a record of observations made on site. If there are any errors or omissions please notify ProTerra Design Group, LLC in writing or all comments and all parties shall consider this report factual and acceptable.

COPIES TO: File

SUBMITTED: 
James Gruber, Project Engineer

REVIEWED: 
Jesse Moreno, P.E. Managing Partner 24389





Sector showing new panel antenna (Left) and existing panel antenna (right) secured to new T-Arm frame.



Existing T-Mobile equipment area and new 6201 cabinet (left).

60A-2P breakers.

PHONE (860) 658-3234 TOWN OF SIMSBURY 933 HOPMEADOW STREET
 FAX (860) 658-3217 PERMIT APPLICATION SIMSBURY CT 06070

PROPERTY ADDRESS 225 Grist Mill Rd., Simsbury, CT 06070

EST. COST OF JOB 15,000 COST OF PERMIT 213.90 CHECK# 2095138

TYPE OF PERMIT: BUILDING (✓) Blanket Fee () Non-Blanket Fee () Commercial (✓)
 HEATING () PLUMBING () ELECTRICAL () OTHER ()



DESCRIPTION OF WORK: Install three newer technology cell antennas and associated equipment
 6-3-15 revised plans rec'd - equip cab + pad extension added

BUILDING OFFICIAL COMMENTS:

*Please send Permit to SBA - 33 Boston Post Rd West, Ste 320, Marlboro MA 01752 (Kri Pelletier - 508.251.0720 x 3804)

OWNER(S) Ensign-Bickford Realty (Property)			CONTRACTOR Telecom Engineering Group		
ADDRESS PO Box 30666. (Tower Owner: SBA Towers, 33 Boston Post Rd W, #320, Marlboro, MA 01752)			ADDRESS 120 Commerce Rd		
TOWN Hartford, CT 06150	ST	ZIP	TOWN Carlstadt, NJ 07072	ST	ZIP
HOME PHONE # (860) 843-1462	WORK PHONE # SBA: 508.251.0720 x 3804		LICENSE # MCO.0902796	WORK PHONE # c/o 508.251.0720 x 3804	

AFFIDAVIT AND AGREEMENT

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY WHICH IS THE SUBJECT OF THIS APPLICATION OR THE AUTHORIZED AGENT OF THE PROPERTY OWNER; I AGREE TO CALL AT LEAST 24 HRS. IN ADVANCE FOR EACH INSPECTION INDICATED ON THE PERMIT; I AGREE TO UNCOVER AND EXPOSE ANY WORK WHICH IS COVERED OR CONCEALED WITHOUT INSPECTOR'S APPROVAL; I UNDERSTAND THAT WHEN A PERMIT IS ISSUED, IT IS A PERMIT TO PROCEED AND GRANTS NO RIGHT TO VIOLATE ANY CODE, ORDINANCE OR STATUTE, REGARDLESS OF WHAT MAY BE SHOWN OR OMITTED ON THE SUBMITTED PLANS AND SPECIFICATIONS REGARDLESS OF ANY AGREEMENT WITH ANY OFFICIAL.

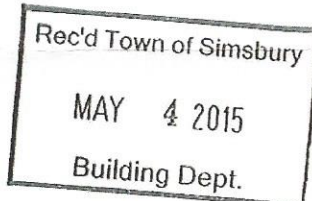
I HAVE READ AND AGREE TO ALL THE ABOVE

SIGNATURE: [Signature] - KRI PELLETIER DATE: 5/1/2015

TOWN OF SIMSBURY BUILDING PERMIT

DATE ISSUED 6-4-15 BUILDING PERMIT # B-15-232

DATE CLOSED _____
 BUILDING OFFICIAL SIGNATURE [Signature]



REQUIRED INSPECTIONS

() FOOTING (FORMS IN PLACE BEFORE CONCRETE)	() ROUGH FRAME/MECHANICALS
() DAMPPROOF/WATERPROOF/DRAINS	() INSULATION
() INGROUND MECHANICALS	() FINAL INSPECTION
() FIREPLACE/THROAT	() CERTIFICATE OF OCCUPANCY

**** OTHER APPROVALS OR PERMITS REQUIRED ****

FIRE MARSHAL _____ FVHD _____ DRIVEWAY _____ SEWER _____
 ZBA _____ ZONING [Signature] WETLANDS _____ HDC _____

**** THIS PERMIT IS NOT VALID UNLESS PERTINENT INFORMATION IS ATTACHED ****