



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

October 24, 2012

Kevin Savage
Property Specialist
Crown Castle
3530 Toringdon Way
Suite 300
Charlotte, NC 28277

RE: **EM-SPRINT-030-120924** – Sprint Spectrum L.P. notice of intent to modify an existing telecommunications facility located at 14 Thompson Hill Road, Columbia, Connecticut.

Dear Mr. Savage:

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:

- Any deviation from the proposed modification as specified in this notice and supporting materials with 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;
- Not less than 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- 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 proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice dated September 21, 2012. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Thank you for your attention and cooperation.

Very truly yours,

Linda Roberts
Executive Director

LR/CDM/jbw

c: The Honorable Carmen L. Vance, First Selectman, Town of Columbia
Jana Butts, Town Planner, Town of Columbia





EM-SPRINT-030-120924

Tel: 704-405-6600

www.crowncastle.com

RECEIVED
SEP 24 2012
CONNECTICUT
SITING COUNCIL

September 21, 2012

Linda Roberts
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

**RE: Notice of Exempt Modification – Ground Based Equipment
14 Thompson Hill Road, Columbia, CT 06237**

Dear Ms. Roberts:

Sprint Spectrum, LP (“Sprint”) currently maintains wireless telecommunications antennas at the 180-foot level on an existing 180-foot tower at the above-referenced address. The tower is owned by Crown Castle. Sprint’s proposed work does not involve any antenna or tower work. Sprint intends to install 1 ground based RRH cabinet and 1 ground based fiber junction box to a new proposed wooden H frame. All of the proposed work is contained within the existing fenced area. Please refer to the attached drawings for site plans prepared by Infinigy Engineering.

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Carmen L. Vance, First Selectman/Mayor of the City of Columbia. A copy of this letter is also being sent to Joshua D. Lanati, the owner of the property on which the tower is located.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

Linda Roberts
September 21, 2012
Page 2

1. The proposed modifications will not result in an increase in the height of the existing tower.
2. The proposed modifications will include the addition of ground base equipment as depicted on the attached drawings; however, the proposed ground based cabinets will not require the extension of the site boundaries.
3. The proposed modifications will not increase noise levels at the facility by six decibels or more.
4. The additional ground based equipment will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) adopted safety standard.

For the foregoing reasons, Sprint respectfully submits that the proposed modifications to the above referenced telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

If you have any questions or require any additional information regarding this request please do not hesitate to give me a call at (704) 405-6560 or e mail me to kevin.savage@crowncastle.com

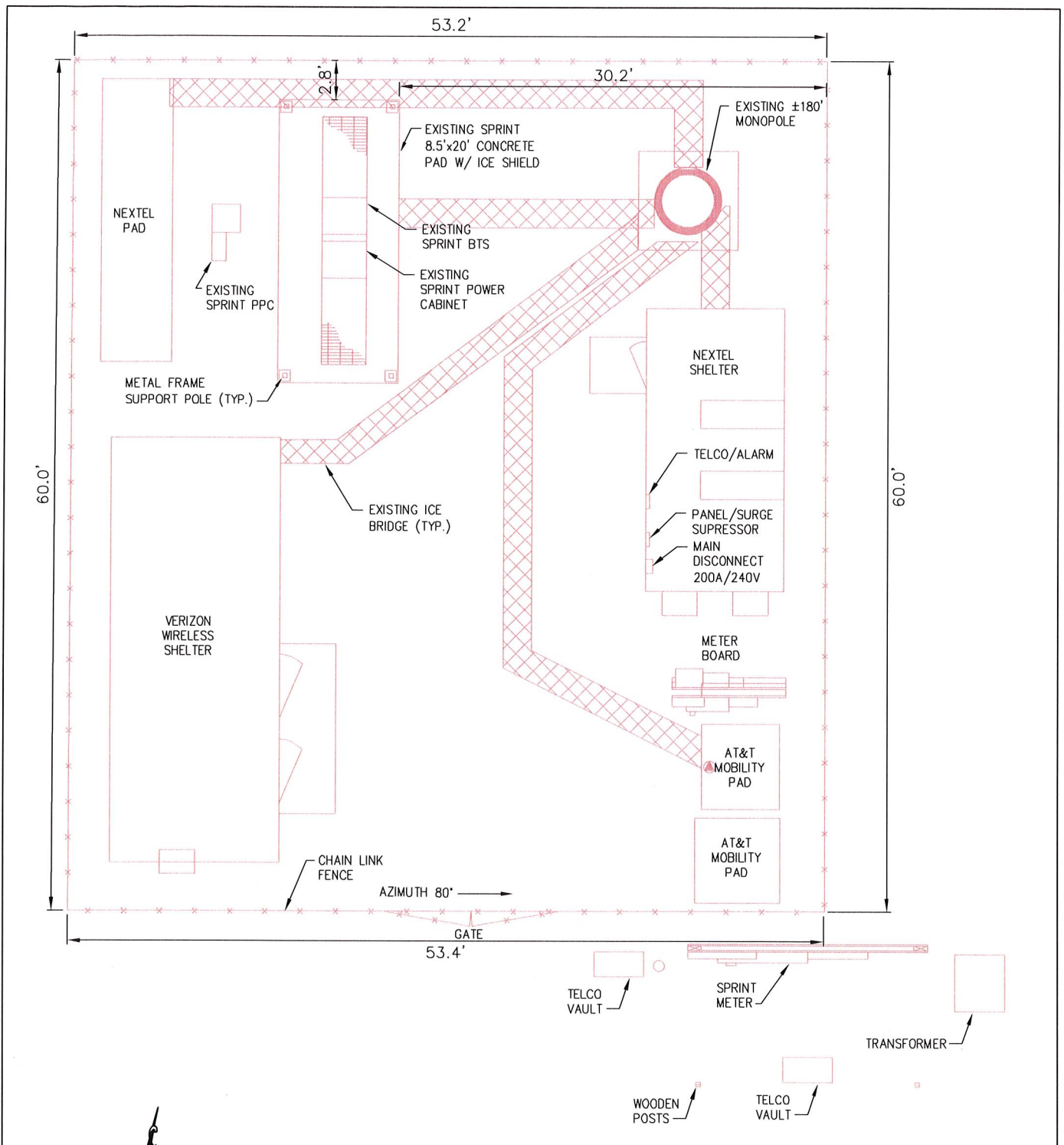
Sincerely,



Kevin Savage
Property Specialist

Attachment

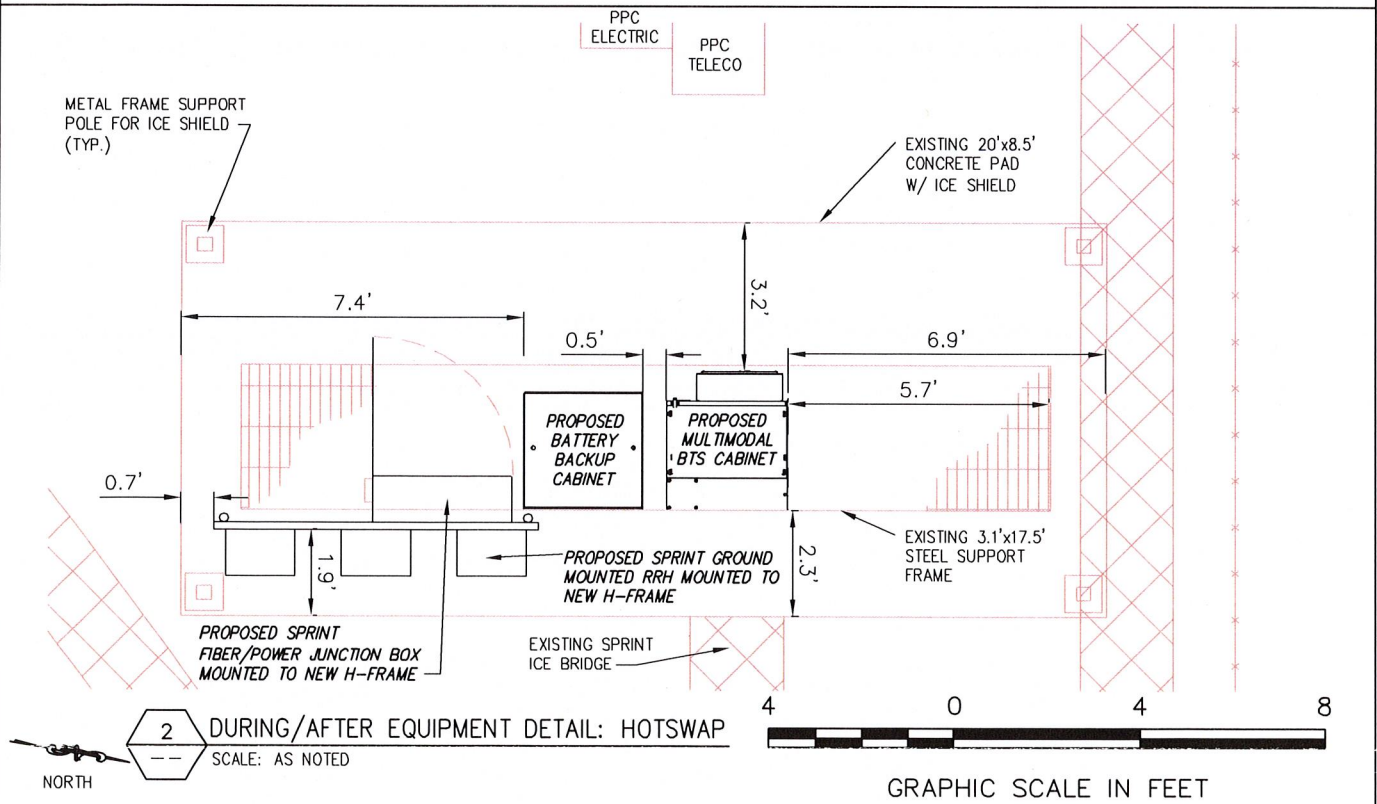
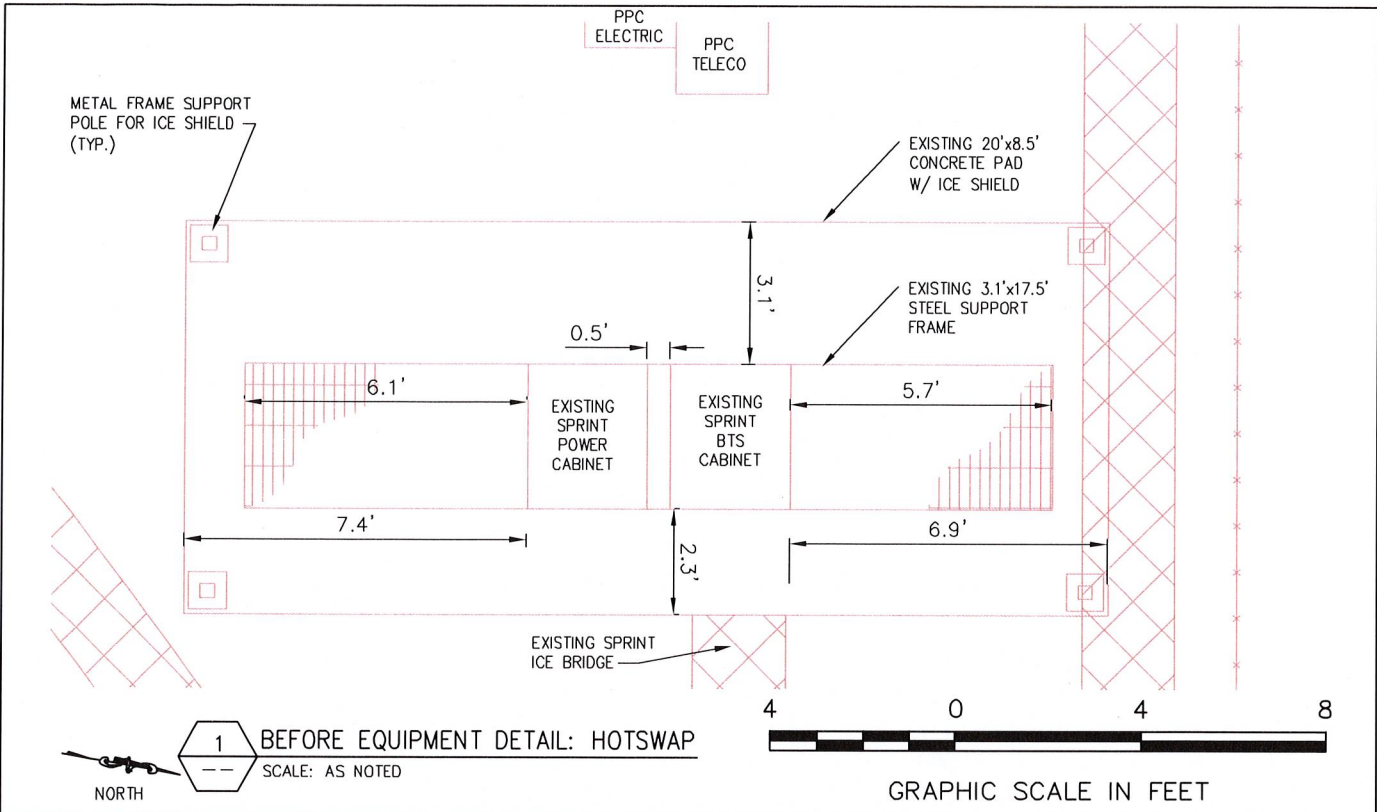
CC: **Property Owner:** Joshua D. Lanati, 4 Concorde Way, Windsor Locks, 06096
1st Selectman/Mayor: Carmen L. Vance, 323 Jonathan Trumbull Hwy, Route 87, Columbia, CT 06237



1
 EXISTING SITE PLAN
 (BEFORE EQUIPMENT DETAIL)
 SCALE: AS NOTED



 1 INTERNATIONAL BLVD. MAHWAH, NJ 07485	 11 Herbert Drive Latham, NY 12110 (518) 690-0790	NETWORK VISION SURVEY S1	
		DATE: 6/25/12	REV #: .
SITE NAME: COLUMBIA/DEOJAY SITE NUMBER: CT33XC571		SITE ADDRESS: 14 THOMPSON HILL ROAD COLUMBIA, CT 06237	

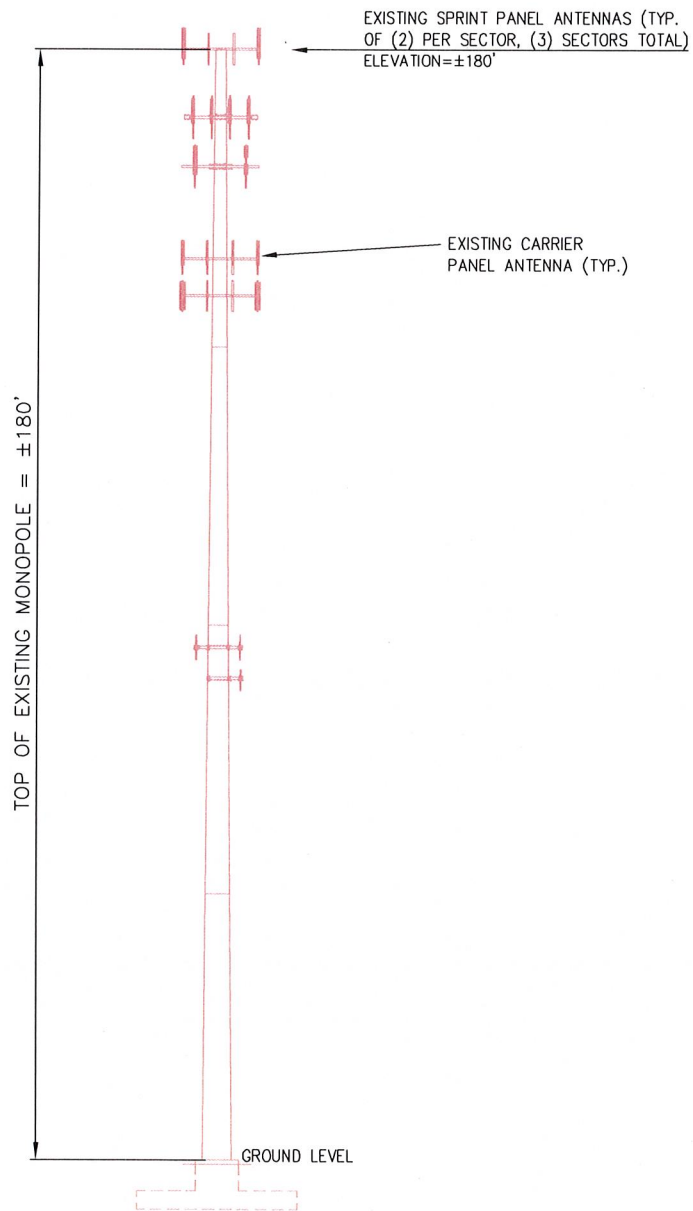


1 INTERNATIONAL BLVD.
WARWICK, RI 02885

SITE NAME: COLUMBIA/DEOJAY
SITE NUMBER: CT33XC571

11 Herbert Drive
Latham, NY 12110
(518) 690-0790

NETWORK VISION SURVEY		S2
DATE: 6/25/12	REV #:	INFINIGY SITE NUMBER: 294-029
SITE ADDRESS: 14 THOMPSON HILL ROAD COLUMBIA, CT 06237		



1 ELEVATION VIEW
 (BEFORE/DURING/AFTER EQUIPMENT DETAIL)
 --- NOT TO SCALE



SITE NAME: COLUMBIA/DEOJAY
 SITE NUMBER: CT33XC571



11 Herbert Drive
 Latham, NY 12110
 (518) 690-0790

NETWORK VISION SURVEY

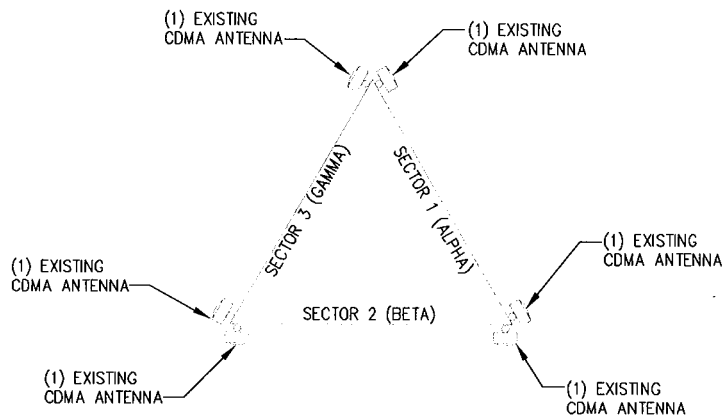
S3

DATE:
 6/25/12

REV #:

INFINIGY SITE NUMBER:
 294-029

SITE ADDRESS:
 14 THOMPSON HILL ROAD
 COLUMBIA, CT 06237



1 BEFORE/DURING/AFTER ANTENNA ARRAY
 --- NOT TO SCALE



infinigy
 engineering

11 Herbert Drive
 Latham, NY 12110
 (518) 690-0790

NETWORK VISION SURVEY S4

DATE:
 6/25/12

REV #:

INFINIGY SITE NUMBER:
 294-029

SITE ADDRESS:
 14 THOMPSON HILL ROAD
 COLUMBIA, CT 06237

SITE NAME: COLUMBIA/DEOJAY
 SITE NUMBER: CT33XC571