November 12, 2019

Melanie A. Bachman, Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re:	**Notice of Exempt Modification – Antenna Replacement / RRU Add**
Property Address:	**159 Weingart Rd. Harwinton, CT 06791**
Applicant:	**AT&T Mobility, LLC**

Dear Ms. Bachman:

On behalf of AT&T, please accept this application 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).

AT&T currently maintains a wireless telecommunications facility consisting of nine (9) wireless telecommunication antennas at a center line height of 185 feet on an existing 182-foot monopole owned by American Tower Corporation, 10 Presidential Way, Woburn, MA 01801. AT&T now intends to remove (2) existing KMW AM-X-CD-16-65-00T-RET 6' Panel Antennas and (1) Kathrein 800-10764 panel antenna. Install (3) new CCI DMP65R-BU6DA 6' Panel Antennas, (2) new HPA-65R-BU6AA 6' panel antennas, (1) new Andrew SBNHH-1D65A. Replace (3) existing RRUS-11 RRUs with (3) new Radio 4449 B5/B12 RRU's. Replace (3) RRUS-12 B2 RRUs with (3) new RRUS-8843 B2/B66A RRU's and add (1) DC6-48-60-18-8F Squid with (2) new DC cables, all at the existing centerline of 185 feet.

Attached is a summary of the planned modifications including power density calculations reflecting the change in AT&T's operations at the site. Also included is documentation of the structural sufficiency of the tower to accommodate the revised antenna configuration.

Please accept this letter pursuant to Regulation of Connecticut State Agencies §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-5I0j-72(b) (2). In accordance with R.C.S.A., a copy of this letter is being sent to:

Michael R. Criss – First Selectman, Town of Harwinton, CT at 100 Bentley Drive, PO Box 66 Harwinton CT, 06791
Jeffrey Neumann – Building Official, Town of Harwinton, CT at 100 Bentley Drive, PO Box 66 Harwinton CT, 06791
American Tower Corporation – Structure Owner, at 10 Presidential Way, Woburn, MA 01801

The following is a list of subsequent decisions by the Connecticut Siting Council:

- EM-CING-066-150220 - AT&T Mobility notice of intent to modify an existing telecommunications facility located at 159 Weingart Road, Harwinton, Connecticut.
- EM-AT&T-066-180502 - AT&T Wireless notice of intent to modify an existing telecommunications facility located at 159 Weingart Road, Harwinton, Connecticut.
- EM-CING-066-090420 – New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 159 Weingart Road, Harwinton, Connecticut.
- EM-CING-066-121126 –New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 159 Weingart Road, Harwinton, Connecticut.

The planned modifications to AT&T's facility fall squarely within those activities explicitly provided for in R.C.S.A. §16-50j-72(b) (2).

1. The proposed modifications will not result in an increase in the height of the existing tower. AT&T's additional antennas will be installed at the 185-foot level of the 182-foot monopole.

2. The proposed modifications will involve changes to ground-mounted equipment, however these changes will not require an extension of the site boundary.
3. The proposed modifications will not increase the noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the modified facility will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) safety standard. A cumulative worst-case RF emissions calculation for AT&T's modified facility is provided in the RF Emissions Compliance Report, included in Tab 2.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.
6. The tower and its foundation can support AT&T's proposed modifications. (See Structural Analysis Report included in Tab 3).

For the foregoing reasons, AT&T 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).

Sincerely,

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North Billerica MA, 01862

CC w/enclosures:

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