



# 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](mailto:siting.council@ct.gov)

Web Site: [portal.ct.gov/csc](http://portal.ct.gov/csc)

### VIA ELECTRONIC MAIL

November 15, 2023

Victoria Masse  
Northeast Site Solutions  
420 Main St, Unit 1, Box2  
Sturbridge, MA 01566  
[victoria@northeastsitesolutions.com](mailto:victoria@northeastsitesolutions.com)

RE: **TS-DISH-145-231031** - Dish Wireless, LLC request for an order to approve tower sharing at an existing telecommunications facility located at Bald Hill Road, Union, Connecticut.  
**Acknowledgement of Complete Request.**

Dear Victoria Masse:

The Connecticut Siting Council (Council) is in receipt of your correspondence of November 7, 2023, submitted in response to the Council's November 7, 2023 notification of an incomplete request for tower sharing with regard to the above-referenced matter.

The submission renders the request for tower sharing complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

Melanie Bachman  
Executive Director

MAB/ANM/laf

**From:** Victoria Masse <[victoria@northeastitesolutions.com](mailto:victoria@northeastitesolutions.com)>  
**Sent:** Tuesday, November 7, 2023 5:56 PM  
**To:** Mathews, Lisa A <[Lisa.A.Mathews@ct.gov](mailto:Lisa.A.Mathews@ct.gov)>  
**Cc:** CSC-DL Siting Council <[Siting.Council@ct.gov](mailto:Siting.Council@ct.gov)>  
**Subject:** Re: TS-DISH-145-231031 Council Incomplete Notice

Good Evening Council,  
Please see attached revised cover letter, hard copies will be mailed out tomorrow.

Thank you



Northeast Site Solutions  
Victoria Masse  
420 Main St Unit 1 Box 2  
Sturbridge, MA 01566  
[victoria@northeastitesolutions.com](mailto:victoria@northeastitesolutions.com)

November 7, 2023

Members of the Siting Council  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: Tower Share Application  
33 Bald Hill Road, Union CT 06076  
Latitude: 41.9741838 N  
Longitude: 72.1989287 W  
Site#: BOBOS00933A

Dear Ms. Bachman:

This letter and attachments are submitted on behalf of Dish Wireless LLC. Dish Wireless LLC plans to install antennas and related equipment to the lattice tower site located at 33 Bald Hill Road, Union, Connecticut.

Dish Wireless LLC proposes to install three (3) 600/1900/2100 5G MHz antenna and six (6) RRUs, at the 75-foot level of the existing 180-foot lattice tower, one (1) hybrid cable will also be installed. Dish Wireless LLC equipment cabinets will be placed within 5'x7' lease area. Included are plans by Centek, dated October 20, 2023, Exhibit C. Also included is a structural analysis prepared by Centek, dated August 17, 2023 confirming that the existing lattice tower is structurally capable of supporting the proposed equipment. Attached as Exhibit D. This facility was approved by the Connecticut Siting Council, Docket No.159 on June 29, 1993. Please see attached Exhibit A.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies 16-50aa, of Dish Wireless LLC intent to share a telecommunications facility pursuant to R.C.S.A. 16-50j-88. In accordance with R.C.S.A., a copy of this letter is being sent to David D. Eaton, First Selectman, Mathieu J. Silbermann, Zoning Enforcement Officer, as well as the property owner and tower owner.

The planned modifications of the facility fall squarely within those activities explicitly provided for in R.C.S.A. 16-50j-89.

1. The proposed modifications will not result in an increase in the height of the existing structure. The top of the lattice tower is 180-feet; Dish Wireless LLC proposed antennas will be located at a center line height of 75-feet.
2. The proposed modification will not result in the increase of the site boundary as depicted on the attached site plan.
3. The proposed modification will not increase the noise levels at the facility by six decibels or more, or to levels that exceed local and state criteria. The incremental effect of the proposed changes will be negligent.

420 Main Street, Unit 1 Box 2, Sturbridge, MA 01566



4. The operation of the proposed antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communications Commission safety standard. As indicated in the attached power density calculations, the combined site operations will result in a total density of 13.28% as evidenced by Exhibit F.

Connecticut General Statutes 16-50-aa indicates that the Council must approve the shared use of a telecommunications facility provided it finds the shared use is technically, legally, environmentally, and economically feasible and meets public safety concerns. As demonstrated in this letter, Dish Wireless LLC respectfully indicates that the shared use of this facility satisfies these criteria.

A. **Technical Feasibility.** The existing lattice tower has been deemed structurally capable of supporting Dish Wireless LLC proposed loading. The structural analysis is included in Exhibit D.

B. **Legal Feasibility.** As referenced above, C.G.S. 16-50aa has been authorized to issue orders approving the shared use of an existing lattice tower such as this lattice tower in Union. Under the authority granted to the Council, an order of the Council approving the requested shared use would permit Dish Wireless LLC to obtain a building permit for the proposed installation. Further, a letter of Authorization is included as Exhibit G, authorizing Dish Wireless LLC to file this application for shared use.

C. **Environmental Feasibility.** The proposed shared use of this facility would have a minimal environmental impact. The installation of Dish Wireless LLC equipment at the 75-foot level of the existing 180-foot tower would have an insignificant visual impact on the area around the lattice tower. Dish Wireless LLC ground equipment would be installed within the existing facility compound. Dish Wireless LLC shared use would therefore not cause any significant alteration in the physical or environmental characteristics of the existing site. Additionally, as evidenced by Exhibit F, the proposed antennas would not increase radio frequency emissions to a level at or above the Federal Communications Commission safety standard.

D. **Economic Feasibility.** Dish Wireless LLC will be entering into an agreement with the owner of this facility to mutually agreeable terms. As previously mentioned, the Letter of Authorization has been provided by the owner to assist Dish Wireless LLC with this tower share application.

E. **Public Safety Concerns.** As discussed above, the lattice tower is structurally capable of supporting Dish Wireless LLC proposed loading. Dish Wireless LLC is not aware of any public safety concerns relative to the proposed sharing of the existing lattice tower. Dish Wireless LLC intentions of providing new and improved wireless service through the shared use of this facility is expected to enhance the safety and welfare of local residents and individuals traveling through Union.

Sincerely,

Victoria Masse  
Mobile: 860-306-2326  
Fax: 413-521-0558  
Office: 420 Main Street, Unit 1 Box 2, Sturbridge, MA 01566  
Email: victoria@northeastsitesolutions.com



Attachments

Cc:

David D. Eaton, First Selectman

Town Hall

1043 Buckley Hwy

Union, CT 06076

Mathieu J. Silbermann, Zoning Enforcement Officer

Town Hall

1043 Buckley Hwy

Union, CT 06076

CL&P PROPERTY TAX DEPT, Property and Tower Owner

PO BOX 270

Hartford, CT 06141