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October 14, 2021

Town of Essex  
Planning Board  
Essex Town Hall  
30 Martin Street  
Essex, Massachusetts 01929

**Re: Application for Special Permit – TowerNorth Development LLC  
Proposed Free Standing Monopole Tower to be located at  
73 Eastern Avenue and 65 Eastern Avenue**

Dear Board Members:

As requested and as a supplement to the June 10, 2021 application, TowerNorth Development LLC is providing the following

- Federal Aviation Administration Extension of Determination
- Federal Communications Commission Antenna Structure Registration

Should you require any additional information, please don't hesitate to contact me. Thank you very much for your cooperation.

Very truly yours,

DUVAL & KLASNICK LLC



By: Daniel D. Klasnick  
Attorney at Law



Mail Processing Center  
Federal Aviation Administration  
Southwest Regional Office  
Obstruction Evaluation Group  
10101 Hillwood Parkway  
Fort Worth, TX 76177

Aeronautical Study No.  
2020-ANE-1476-OE

Issued Date: 09/23/2021

Garrett Conroy  
Centerline Communications (GC)  
750 W Center Street, Suite 301  
W Bridgewater, MA 02379

**\*\* Extension \*\***

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Construction Equipment Essex MA-044
Location:	Gloucester, MA
Latitude:	42-37-45.44N NAD 83
Longitude:	70-45-51.15W
Heights:	46 feet site elevation (SE) 154 feet above ground level (AGL) 200 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 03/23/2023 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this extension will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (817) 222-4848, or [Brian.Oliver@faa.gov](mailto:Brian.Oliver@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-1476-OE.

**Signature Control No: 432330613-495342914**

( EXT )

Brian Oliver  
Specialist

Attachment(s)  
Map(s)

cc: FCC

TOPO Map for ASN 2020-ANE-1476-OE





**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
ANTENNA STRUCTURE REGISTRATION**



OWNER: TowerNorth Development, LLC

FCC Registration Number (FRN): 0023077357

<b>ATTN: Bert Stern</b> <b>TowerNorth Development, LLC</b> <b>95 Ryan Drive</b> <b>Suite 1</b> <b>Raynham, MA 02767</b>	<b>Antenna Structure Registration Number</b> <p align="center"><b>1319653</b></p>
	<b>Issue Date</b> <p align="center"><b>06/14/2021</b></p>
<b>Location of Antenna Structure</b> <b>3 Eastern Avenue</b> <b>Essex, MA 01929</b>  <b>County: ESSEX</b>	<b>Ground Elevation (AMSL)</b> <p align="right"><b>14.0 meters</b></p>
	<b>Overall Height Above Ground (AGL)</b> <p align="right"><b>46.9 meters</b></p>
<b>Latitude</b> <b>42- 37- 45.4 N</b>	<b>Longitude</b> <b>070- 45- 51.2 W</b>
<p align="center"><b>NAD83</b></p>	
<b>Center of Array Coordinates</b> <p align="center"><b>N/A</b></p>	<b>Overall Height Above Mean Sea Level (AMSL)</b> <p align="right"><b>60.9 meters</b></p>
<b>Type of Structure</b> <p align="center"><b>MTOWER</b> <b>Monopole</b></p>	
<b>Painting and Lighting Requirements:</b> <b>FAA Chapters NONE</b>	
<b>Conditions:</b>	

This registration is effective upon completion of the described antenna structure and notification to the Commission. **YOU MUST NOTIFY THE COMMISSION WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION OR CANCELLATION OF YOUR PROJECT, please file FCC Form 854.** To file electronically, connect to the antenna structure registration system by pointing your web browser to <http://wireless.fcc.gov/antenna>. Electronic filing is recommended. You may also file manually by submitting a paper copy of FCC Form 854. Use purpose code "NT" for notification of completion of construction; use purpose code "CA" to cancel your registration.

The Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

**You must immediately provide a copy of this Registration to all tenant licensees and permittees sited on the structure described on this Registration (although not required, you may want to use Certified Mail to obtain proof of receipt), and display your Registration Number at the site. See reverse for important information about the Commission's Antenna Structure Registration rules.**

You must comply with all applicable FCC obstruction marking and lighting requirements, as set forth in Part 17 of the Commission's Rules (47 C.F.R. Part 17). These rules include, but are not limited to:

**Posting the Registration Number:** The Antenna Structure Registration Number must be displayed in a conspicuous place so that it is readily visible near the base of the antenna structure. Materials used to display the Registration Number must be weather-resistant and of sufficient size to be easily seen at the base of the antenna structure. Exceptions exist for certain historic structures. See 47 C.F.R. 17.4(g)-(h).

**Inspecting lights and equipment:** The obstruction lighting must be observed at least every 24 hours in order to detect any outages or malfunctions. Lighting equipment, indicators, and associated devices must be inspected at least once every three months.

**Reporting outages and malfunctions:** When any top steady-burning light or a flashing light (in any position) burns out or malfunctions, the outage must be reported to the nearest FAA Flight Service Station, unless corrected within 30 minutes. The FAA must again be notified when the light is restored. The owner must also maintain a log of these outages and malfunctions.

**Maintaining assigned painting:** The antenna structure must be repainted as often as necessary to maintain good visibility.

**Complying with environmental rules:** If you certified that grant of this registration would not have a significant environmental impact, you must nevertheless maintain all pertinent records and be ready to provide documentation supporting this certification and compliance with the rules, in the event that such information is requested by the Commission pursuant to 47 C.F.R. 1.1307(d).

**Updating information:** The owner must notify the FCC of proposed modifications to this structure; of any change in ownership; or, within 30 days of dismantlement of the structure.

You can find additional information at [\[insert link\]](#) or by calling (877) 480-3201 (TTY 717-338-2824).