## ATTACHMENT 5

# SITE B: 93 RICHARDS ROAD 

General Facility Description
93 Richards Road, Kent, Connecticut
Tax/PIN Identification: Map: 17 Block: 25 Lot: 1
6.821 Acre Parcel

The proposed Site B tower site is located on an approximately 6.821-acre parcel located at 93 Richards Road owned by Jason and Jennifer Dubray. It is classified in the Rural Zoning District and is improved with a single family home and a one story commercial building. The proposed telecommunications facility includes an approximately 6,075 s.f. lease area and 3,600 s.f. compound area located in the northeaster section of the host parcel.

The facility consists of a new self-supporting monopole that is 154 ' in height'. AT\&T would install up to nine (9) panel antennas and related equipment at a centerline height of 150 ' above grade level (AGL). The tower will accommodate the Town's Fire Department, Fire Dispatch, EMS and Highway Department communications equipment. The tower would be designed for future shared use of the structure by other FCC licensed wireless carriers. AT\&T's walk-in equipment cabinet would be installed on helical piles within the approximately 3,600 s.f. fenced compound area at the base of the tower. AT\&T would also install a separate concrete pad for an emergency backup power generator within the equipment compound.

The tower compound would consist of a 3,600 s.f area to accommodate AT\&T's equipment and provide for future shared use of the facility by other carriers. The tower compound would be enclosed by an eight (8) foot high chain link fence. Landscaping is proposed on the north side of the equipment compound. Vehicle access to the facility would be provided from Richards Road over an existing driveway a distance of approximately $1,050^{\prime}$. Utility connections would be routed underground along the access easement.


Site Location Map
Proposed Wireless
Telecommunications Facility
CT757-Kent
93 Richards Road Kent, Connecticut


Subject Property
Approximate Parcel Boundary


## Legend

Site
Municipal Boundary

## Site Location Map

Proposed Wireless
Telecommunications Facility CT757-Kent
93 Richards Road Kent, Connecticut






## FAA 1-A SURVEY CERTIFICATION

\(\left.$$
\begin{array}{ll}\text { Applicant: } & \begin{array}{l}\text { Homeland Towers } \\
9^{\text {th }} \text { Harmony Street } \\
2^{\text {nd }} \text { Floor } \\
\text { Danbury, CT } 06810\end{array}
$$ <br>

Site Name: \& CT757-KENT\end{array}\right\}\)| Richards Rd |
| :--- |
| South Kent, CT 06785-1319 |



## OPINION LETTER

January 30, 2020
Christine Vergati
Homeland Towers, LLC
9 Harmony Street, 2nd Floor
Danbury, CT 06810
RE: $\quad$ CT757 - Kent Richards Road, CT Airspace Analysis Latitude (NAD-83): $\quad 41^{\circ} 42^{\prime} 31.00^{\prime \prime} \mathrm{N}$ Longitude (NAD-83): $\quad 73^{\circ} 25^{\prime} 13.71 "$ W Ground Elevation: $\quad 1345.0 \mathrm{ft}$ AMSL Tower tip height:
174.0 ft AGL Overall height:
1519.0 ft AMSL


Dear Ms. Vergati,
Our airspace analysis results for the CT757 - Kent Richards Road, CT site are as follows:

1. PER AIRSPACE, filing an FAA Form 7460-1 is not required for the proposed tower height of 174.0 ft AGL ( 1519.0 ft AMSL). The maximum allowable height for not filing an FAA Form 7460-1 is 200 ft .
2. FCC's TOWAIR Determination indicates that this Structure does not require registration. There are no airports within 8 kilometers ( 5 miles) of the coordinates you provided. The maximum allowable height for not filing an ASR is 200 ft AGL
3. The FAA Form 7460-1 for CT757 - Kent Richards Road, CT, NY at 174.0 ft AGL was not filed as of January 31, 2020.
4. The proposed site is 8.364 nm North from the nearest public landing facility -11 N : Candlelight Farms. At an overall height of 1519.0 ft AMSL, it does not exceed FAR 77.9 (a) or FAR 77.9 (b) Notice Criteria for 11 N airport. This airport has both Circling and Straight-In Instrument approach procedures. It does not exceed any glide slopes of 11 N airport. 11 N : Candlelight Farms is an airport type landing facility associated with the city of New Milford, CT.
5. The proposed site is not within any of the instrument approach procedures of 11 N airport.
6. The nearest private landing facility is CT66: Cambrown, which is an airport type landing facility not eligible for study under FAR Part 77 sub-Part C. It is 6.68 nm ESE from the proposed site.
7. The proposed 174.0 ft AGL tower would not adversely affect low altitude en route airways and/ or VFR routes in the area.
8. No records were found for AM stations within 10 km of the proposed site location. As noted per the FCC AM Tower Locator and per FCC regulation 13-115, Section 1.30002, the structure will not require a "Proof of Performance" measurement study before and after construction.
9. Marking and lighting are not required as FAA notification is not required.
10. All Wireless Applications Corp. analyses are based on the latest AIRSPACE, FAA Notice Criteria Tool and FCC TOWAIR programs.

If you have any questions, please do not hesitate to call.
Thank you.
Ronald W. Lageson, Jr.
425-643-5000 (office)
425-649-5675 (fax)


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