

FAA 1 - A CERTIFICATION

Applicant: Connecticut Department of Emergency Services and Public Protection (DESPP)
1111 Country Club Rd
Middletown, CT 06457

Site ID: Branford DOT Facility

Address: Leetes Island Rd
Branford, CT 06405

Horizontal Datum Source:

Ground Survey GPS Survey NAD 83 NAD 27

Vertical Datum Source:

Ground Survey GPS Survey NAVD 88 NGVD 29

Structure Type:

Existing Monopole Tower Transmission Tower Communications Pole
 Proposed SST Lattice Tower Smokestack Roof Top
 Guyed Lattice Tower Water Tank Other (describe)

Latitude: N 41° 17' 41.63" NAD83 N 41.2948983° NAD83


Longitude: W 72° 45' 42.12" NAD83 W 72.7617008° NAD83

Ground Elevation: 104.94 feet AMSL

Top of Proposed SST Lattice Tower: 100.00 ± feet AGL 104.94 ± feet AMSL

Top of Proposed Omni Antenna: 114.20 ± feet AGL 219.14 ± feet AMSL

Certification: I certify that the Latitude and Longitude noted hereon are accurate to within ± 3 feet horizontally and that the site elevation is accurate to within ± 1 foot vertically. The top of proposed antenna height is 114.20 ± feet AGL (219.14 ± AMSL). The overall height is the top of proposed omni antenna at 114.20 ± feet AGL (219.14 ± AMSL). The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD 83) and are expressed in degrees minutes and seconds to the nearest hundredth of a second. The vertical datum (height) is in terms of the National Geodetic Vertical Datum of 1988 and expressed to the nearest hundredth of a foot.

Company: Centek Engineering, Inc.
Signature: 
PE Name & License No.: Carlo F. Centore, PE (Lic. No. CT16694)

Date Issued: 5/12/2020

