

# WTVW-DT ELEVATION VIEW

**WTVW-DT Channel 22**  
**Dielectric Model**  
**TFU-29JTH/VP-R 6T170**  
**Horizontally Polarized**  
**Directional Antenna**

## \*\*\*NOTE\*\*\*

Overall height of existing tower with appurtenances depicted in the existing ASR (ASRN: 1027511) is incorrect and an FAA 7460-1 has been filed to correct the height. The overall height of the tower with appurtenances is 1,014 ft AGL (309.1 m) according to American Tower and the attached FAA 7460-1. Therefore, the overall height of the tower with the proposed top-mount antenna will not, beacon and lightning protection will not exceed the corrected height. This application will be updated when the FAA issues a Notice of No Hazard to Air Navigation and when the ASR is updated based on the corrected height.

GUYED TOWER

SITE ELEVATION: 476.1 FT (145.1 M AMSL)

Overall Height of Structure with appurtenances

Height without beacon

Antenna Radiation Center

Without appurtenances

951.7 FT AGL  
290.1 M AGL

947.7 FT AGL  
288.9 M AGL

918.9 FT AGL  
280.1 M AGL

880.0 FT AGL  
268.2 M AGL

OVERALL HEIGHT AGL: 290.1 M  
 OVERALL HEIGHT AMSL: 435.2 M  
 RADIATION CENTER AGL: 280.1 M  
 RADIATION CENTER AMSL: 425.2 M  
 RADIATION CENTER HAAT: 300.5 M  
 AVG OF ALL NON-ODD RADIALS: 124.7 M  
 SITE HAAT: 20.4 M

## COORDINATES (NAD 83):

N. LATITUDE 38° 01' 27"  
 W. LONGITUDE 87° 21' 43"

FAA Aeronautical Study Number (ASN):  
 2017-AGL-10861-OE

**NOTE: NOT TO SCALE**

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EXHIBIT 1