

WFLA-DT ELEVATION VIEW

WFLA-DT Channel 9
Dielectric
THV-5A9/VP-R 04
Nondirectional
Circularly Polarized
Antenna

| Antenna | Licensed | Proposed |
|--------------------------------|----------|----------|
| Length (ft) | 36.4 | 36.4 |
| Weight (lbs) | 6,600 | 4,200 |
| CaAc (ft ²) | 64 | 54.8 |
| Length will not increase | | |
| Weight will not increase | | |
| CaAc will not increase | | |
| POTENTIAL UPGRADE COSTS | | |

NOTE: This is a candelabra tower. The overall height AGL is 479.4 m which is higher than the top of the proposed WFLA antenna with beacon which is 469.2 m. Therefore, the proposed WFLA antenna will be 10.2 m (33.5 ft) lower than the overall height of the tower.

GUYED TOWER

SITE ELEVATION: 75.1 FT (22.9 M AMSL)

Overall height of structure with appurtenances

Height without beacon

Antenna Radiation Center

Without appurtenances

1,539.4 FT AGL
469.2 M AGL

1,535.5 FT AGL
468.0 M AGL

1,517.1 FT AGL
462.4 M AGL

1,499.1 FT AGL
456.9 M AGL

OVERALL HEIGHT AGL: 479.4 M
 OVERALL HEIGHT AMSL: 502.3 M
 RADIATION CENTER AGL: 462.4 M
 RADIATION CENTER AMSL: 485.3 M
 RADIATION CENTER HAAT: 465.3 M
 AVG OF ALL NON-ODD RADIALS: 21.0 M
 SITE HAAT: 1.9 M

COORDINATES (NAD 83):

N. LATITUDE 27° 50' 33"
 W. LONGITUDE 82° 15' 44"

Antenna Structure Registration Number:
 1028292

NOTE: NOT TO SCALE

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WFLA-DT CHANNEL 9

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EXHIBIT 1