

WFLA-DT ELEVATION VIEW

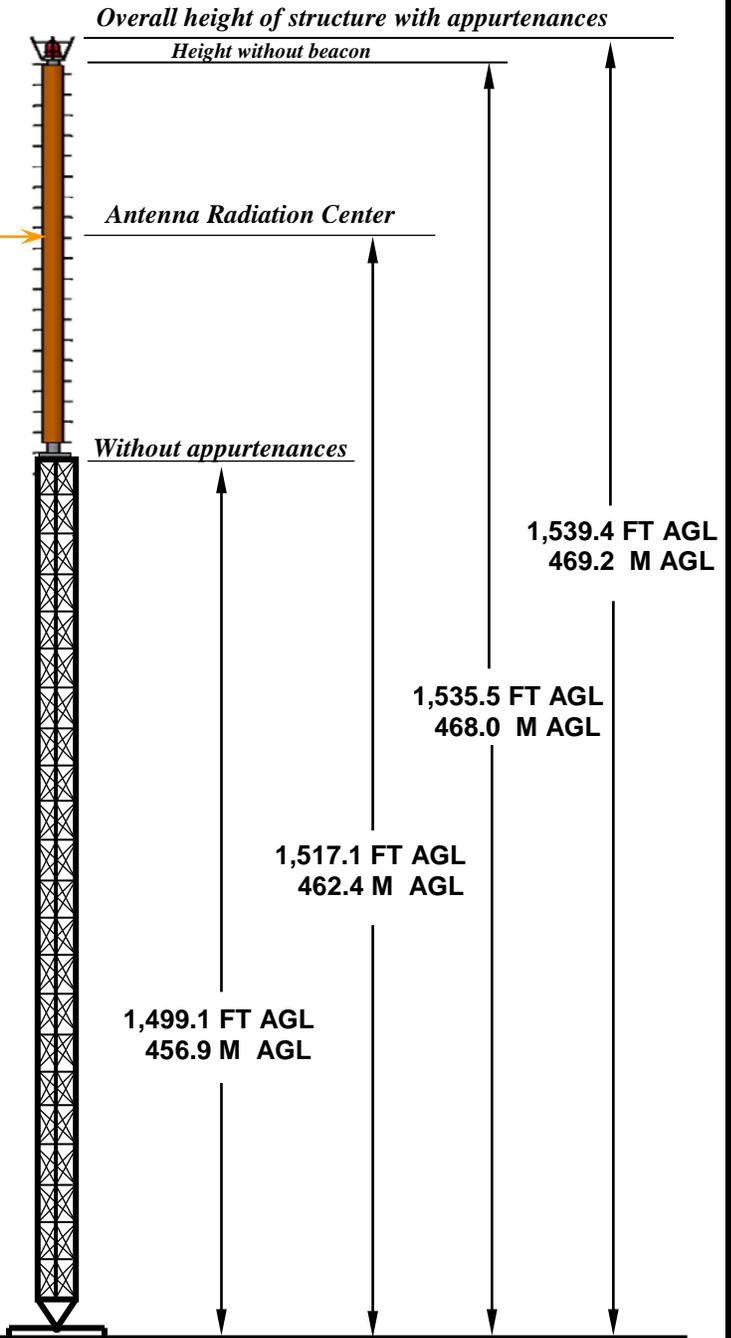
WFLA-DT Channel 9
Dielectric
THV-5A9/VP-R 04
Nondirectional
Circularly Polarized
Antenna

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 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