

**LIEBERMAN & WALISKO**  
*CONSULTING TELECOMMUNICATIONS ENGINEERS*  
**701 YEATMAN PARKWAY**  
**SILVER SPRING, MD 20902**

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WGPT-TV - Oakland, Maryland

Figure 1-A

**ANTENNA SPECIFICATIONS SUMMARY**

Antenna: Dielectric Communications Type TLP-16M(C)

ELECTRICAL SPECIFICATIONS

Elevation Gain Main Lobe (RMS Gain):	16.0 Power	12.04 dB
Elevation Gain at Horizontal:	11.3	10.53
Azimuth Gain:	1.9	2.79
Power Gain (Main Lobe):	30.40	14.83
Beam Tilt:	1.00°	
Input Line Size:	3.0625	

MECHANICAL SPECIFICATIONS

Antenna Length:	9.10 m
Center of Radiation:	4.00 m
Weight:	290 lbs