



DC PUBLIC SAFETY RADIO NETWORK

WIRELESS SIGNAL PENETRATION COMPARISONS: DC LEADS THE NATION

Municipality	Downtown	Other
Washington, DC	36 dB	24/20 dB
With some lower numbers in parks - (Rock Creek) and waterfront areas with no bldgs.		
Montgomery Co., MD	18 dB	N/A
Jacksonville, FL	18 dB	N/A
Richmond, VA	18 dB	11 dB
Toronto, CAN	18 dB	14 dB
Cincinnati, OH	20 dB	N/A
Phoenix, AZ	23 dB	17/12 dB
Baltimore, MD	24 dB	18 dB
Oakland Co., MI	28 dB	18 dB
Philadelphia, PA	30 dB	20 dB
San Francisco, CA	30 dB	23/14 dB

Numbers are based on the District's requirement to Motorola for stronger penetration metrics (dB = decibels: Larger numbers indicate stronger penetration)