

Location Data		
	End 1	End 2
Location Name:	Dorrick Towers	Weehawken-DC
Location Description:		
Link End Type:	Transmit and Receive	Transmit and Receive
Latitude (NAD83):	40° 45' 4.35" N	40° 45' 43.2" N
Longitude (NAD83):	74° 2' 17.55" W	74° 1' 30" W
Link Distance:	1.6032 km / 0.9962 mi	1.6032 km / 0.9962 mi
Azimuth (degrees):	44.621	224.630
Address:	Manhattan Ave	JFK Boulevard East
City:	Hoboken	Union City
County:	Hudson	Hudson
State:	NJ	NJ
Zip Code:	07087	07087
Antenna		
Antenna Manufacturer:	Batelle Memorial Institute	Batelle Memorial Institute
Antenna Model:	MMW-LWP	MMW-LWP
Antenna Code:		
Gain (dbi):	53.0	53.0
Beam Width (degrees):	0.34	0.34
Centerline:	75.59 mtr / 248.00 ft	25.60 mtr / 83.99 ft
Tilt (degrees):	-2.8	2.8
Structure		
Structure Type:	Building	Building
Ground Elevation:	33.50 mtr / 109.91 ft	3.84 mtr / 12.60 ft
Overall Height with appurtenances:	75.90 mtr / 249.02 ft	25.91 mtr / 85.01 ft
Overall Height without appurtenances:	73.76 mtr / 241.99 ft	25.60 mtr / 83.99 ft
Building Height:	73.76 mtr / 241.99 ft	25.60 mtr / 83.99 ft
Antenna Structure Reg Num:		

Radio		
Radio Manufacturer:	Batelle Memorial Institute	Batelle Memorial Institute
Radio Model:	MMW-LWP2-20G (and MMW-LWP1-10G)	MMW-LWP2-20G (and MMW-LWP1-10G)
Emission Designator:	7G30A1D	7G30A1D
Data Rate (kbps):	5000000.00	5000000.00
Stability (percent):	0.00200000	0.00200000
Modulation:	OOK	OOK
Receiver Threshold (dbm):	-42.0	-42.0
Receiver Noise Figure (db):	6.0	6.0
Selected Power/EIRP (dbm):	10.00 / 63.00	10.00 / 63.00
Frequency (MHz):	105750.00000	105750.00000
Polarization:	V and H (5 Gbps on both)	V and H (5 Gbps on both)
Receive Level (dbm)	-21.0	-21.0