

District of Columbia
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Site Name: One Judiciary Square
Site Coordinates: 38-53-41.5 N / 77-00-56.0 W
Site Elevation: 30 ft (9 m)
Site Address: 441 4th St, NW, Washington, DC
Support Structure Type: Building
ASR Number: N/A
Distance to nearest aircraft landing area (DCA) 2.65 miles (4.27 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	139 ft (42.4 m)	139ft (42.4 m)	139 ft (42.4 m)
Antenna Centerline Height (AMSL)	169 ft (51.4 m)	169 ft (51.4 m)	169 ft (51.4 m)
Ground Height (AMSL)	30ft (9 m)	30ft (9 m)	30ft (9 m)
Antenna Height to Tip (AGL)	141 ft (43.0 m)	141 ft (43.0 m)	141 ft (43.0 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	2.1 dB	2.1 dB	2.1 dB
Effective Radiated Power (Max)	52.9 dBm	52.9 dBm	52.9 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

Site Name: GW Hospital
Site Coordinates: 38-54-06.5 N / 77-03-01.8 W
Site Elevation: 62 ft (19 m)
Site Address: 2150 Pennsylvania Avenue, Suite 10-403, NW, Washington, DC
Support Structure Type: Building
ASR Number: N/A
Distance to nearest aircraft landing area (DCA) 2.75 miles (4.43 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	143 ft (43.6 m)	143ft (43.6 m)	143 ft (43.6 m)
Antenna Centerline Height (AMSL)	205 ft (62.5 m)	205 ft (62.5 m)	205 ft (62.5 m)
Ground Height (AMSL)	62 ft (18.9 m)	62 ft (18.9 m)	62 ft (18.9 m)
Antenna Height to Tip (AGL)	145 ft (44.2 m)	145 ft (44.2 m)	145 ft (44.2 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	3.6 dB	3.6 dB	3.6 dB
Effective Radiated Power (Max)	51.4 dBm	51.4 dBm	51.4 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

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Site Name: Reeves
Site Coordinates: 38-55-02.0 N / 77-01-56.7 W
Site Elevation: 105 ft (32 m)
Site Address: 2000 14th St, NW, Washington, DC
Support Structure Type: Building
ASR Number: N/A
Distance to nearest aircraft landing area (DCA) 3.79 miles (6.10 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	106 ft (32.3 m)	106ft (32.3 m)	106 ft (32.3 m)
Antenna Centerline Height (AMSL)	211 ft (64.3 m)	211 ft (64.3 m)	211 ft (64.3 m)
Ground Height (AMSL)	105 ft (32 m)	105 ft (32 m)	105 ft (32 m)
Antenna Height to Tip (AGL)	108 ft (32.9 m)	108 ft (32.9 m)	108 ft (32.9 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	2.1 dB	2.1 dB	2.1 dB
Effective Radiated Power (Max)	53.8 dBm	53.8 dBm	53.8 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

Site Name: Georgetown
Site Coordinates: 38-54-42.4 N / 77-04-37.9 W
Site Elevation: 157 ft (48 m)
Site Address: 3800 Reservoir Rd, NW, Washington, DC
Support Structure Type: Building
ASR Number: N/A
Distance to nearest aircraft landing area (DCA) 3.88 miles (6.25 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	100 ft (30.4 m)	100ft (30.4 m)	100 ft (30.4 m)
Antenna Centerline Height (AMSL)	257 ft (78.4 m)	257 ft (78.4 m)	257 ft (78.4 m)
Ground Height (AMSL)	157 ft (48 m)	157 ft (48 m)	157 ft (48 m)
Antenna Height to Tip (AGL)	102 ft (31.1 m)	102 ft (31.1 m)	102 ft (31.1 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	1.0 dB	1.0 dB	1.0 dB
Effective Radiated Power (Max)	54.0 dBm	54.0 dBm	54.0 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

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Site Name: UDC
Site Coordinates: 38-56-38.6 N / 77-03-59.0 W
Site Elevation: 286 ft (87 m)
Site Address: 4200 Connecticut Ave, NW, Building 41, Washington, DC
Support Structure Type: Building
ASR Number: N/A
Distance to nearest aircraft landing area (DCA) 5.97 miles (9.61 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	104 ft (31.8 m)	104ft (31.8 m)	104 ft (31.8 m)
Antenna Centerline Height (AMSL)	390 ft (118.8 m)	390 ft (118.8 m)	390 ft (118.8 m)
Ground Height (AMSL)	286 ft (87 m)	286 ft (87 m)	286 ft (87 m)
Antenna Height to Tip (AGL)	106 ft (32.3 m)	106 ft (32.3 m)	106 ft (32.3 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	1.0 dB	1.0 dB	1.0 dB
Effective Radiated Power (Max)	54.0 dBm	54.0 dBm	54.0 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

Site Name: 1700 Rhode Island
Site Coordinates: 38-55-37.0 N / 76-58-51.0 W
Site Elevation: 161 ft (489 m)
Site Address: 1700 Rhode Island Ave, NE, Washington, DC
Support Structure Type: Monopole
ASR Number: N/A
Distance to nearest aircraft landing area (Anacostia Helicopter Facility) 5.21 miles (8.39 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	87 ft (26.5 m)	87ft (26.5 m)	87 ft (26.5 m)
Antenna Centerline Height (AMSL)	248 ft (75.5 m)	248 ft (75.5 m)	248 ft (75.5 m)
Ground Height (AMSL)	161 ft (49 m)	161 ft (49 m)	161 ft (49 m)
Antenna Height to Tip (AGL)	89 ft (27.1 m)	89 ft (27.1 m)	89 ft (27.1 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	2.8 dB	2.8 dB	2.8 dB
Effective Radiated Power (Max)	52.2 dBm	52.2 dBm	52.2 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

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Site Name: Hughes/4D
Site Coordinates: 38-57-44.4 N / 77-01-34.9 W
Site Elevation: 288 ft (87.7 m)
Site Address: 6001 Georgia Ave, NW, Washington, DC
Support Structure Type: Tower
ASR Number: 1036576
Distance to nearest aircraft landing area (DCA) 7.05 miles (11.35 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	212 ft (64.7 m)	212 ft (64.7 m)	212 ft (64.7 m)
Antenna Centerline Height (AMSL)	500 ft (152.4 m)	500 ft (152.4 m)	500 ft (152.4 m)
Ground Height (AMSL)	288 ft (87.7 m)	288 ft (87.7 m)	288 ft (87.7 m)
Antenna Height to Tip (AGL)	214 ft (65.2 m)	214 ft (65.2 m)	214 ft (65.2 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	2.7 dB	2.7 dB	2.7 dB
Effective Radiated Power (Max)	52.3 dBm	52.3 dBm	52.3 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

Site Name: St. Elizabeth
Site Coordinates: 38-50-54.4 N / 76-59-12.9 W
Site Elevation: 184 ft (56.1 m)
Site Address: 2700 Martin Luther King Jr. Ave, SE, Washington, DC
Support Structure Type: Tower
ASR Number: 1059783
Distance to nearest aircraft landing area (Anacostia Helicopter Facility) 1.52 miles (2.45 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	142 ft (43.3 m)	142ft (43.3 m)	142 ft (43.3 m)
Antenna Centerline Height (AMSL)	326 ft (99.4 m)	326 ft (99.4 m)	326 ft (99.4 m)
Ground Height (AMSL)	184 ft (56.1 m)	184 ft (56.1 m)	184 ft (56.1 m)
Antenna Height to Tip (AGL)	144 ft (43.9 m)	144 ft (43.9 m)	144 ft (43.9 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	2.1 dB	2.1 dB	2.1 dB
Effective Radiated Power (Max)	52.9 dBm	52.9 dBm	52.9 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

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Site Name: Sibley Hospital
Site Coordinates: 38-56-16.8 N / 77-06-29.8 W
Site Elevation: 207 ft (63 m)
Site Address: 5255 Loughboro Rd, NW, Washington, DC
Support Structure Type: Building
ASR Number: N/A
Distance to nearest aircraft landing area (DCA) 6.25 miles (10.06 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	102 ft (31.1 m)	114 ft (34.8 m)	114 ft (34.8 m)
Antenna Centerline Height (AMSL)	309 ft (94.2 m)	321 ft (97.8 m)	321 ft (97.8 m)
Ground Height (AMSL)	207 ft (63.1 m)	207 ft (63.1 m)	207 ft (63.1 m)
Antenna Height to Tip (AGL)	104 ft (31.7 m)	116 ft (35.4 m)	116 ft (35.4 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	1.0 dB	1.0 dB	1.0 dB
Effective Radiated Power (Max)	54.0 dBm	54.0 dBm	54.0 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg

Site Name: Fletcher Johnson
Site Coordinates: 38-53-06.0 N / 76-55-58.0 W
Site Elevation: 151 ft (46 m)
Site Address: 4650 Benning Rd, SE, Washington, DC
Support Structure Type: Building
ASR Number: N/A
Distance to nearest aircraft landing area (Anacostia Helicopter Facility) 4.59 miles (7.39 kilometers)

	Sector A	Sector B	Sector C
Transmitter Power Output (mean)	43.0 dBm	43.0 dBm	43.0dBm
Antenna Centerline Height (AGL)	52 ft (15.9 m)	52ft (15.9 m)	52 ft (15.9 m)
Antenna Centerline Height (AMSL)	203 ft (61.9 m)	203 ft (61.9 m)	203 ft (61.9 m)
Ground Height (AMSL)	151 ft (46 m)	151 ft (46 m)	151 ft (46 m)
Antenna Height to Tip (AGL)	54 ft (16.5 m)	54 ft (16.5 m)	54 ft (16.5 m)
Antenna Manufacturer	Decibel Products	Decibel Products	Decibel Products
Antenna Model	DB844H90E-A	DB844H90E-A	DB844H90E-A
Antenna Polarization	Cross	Cross	Cross
Antenna Horizontal Beamwidth	90 deg	90 deg	90 deg
Antenna Vertical Beamwidth	15 deg	15 deg	15 deg
Antenna Gain	12.0 dBd	12.0 dBd	12.0 dBd
System Losses (transmission lines/connectors)	1.2 dB	1.2 dB	1.2 dB
Effective Radiated Power (Max)	53.8 dBm	53.8 dBm	53.8 dBm
Azimuth Horizontal Antenna Orientation	0 deg True N	120 deg True N	240 deg True N
Antenna Beamtilt	0 deg	0 deg	0 deg