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Satellite Dish Install Location

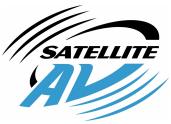
Latitude: 51.53° N Longitude: 120.76° W

Location has manually been entered



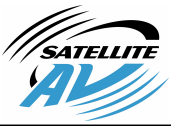
Dish Aiming Coordinates

<u>Satellite Location / Name</u>	<u>True Azimuth</u>	<u>Compass Reading</u>	<u>Dish Elevation</u>	<u>LNBF Rotation</u>
172.00° E - GE 23	251.80°	232.60°	5.30°	+36.24°
169.00° E - Intelsat 5	254.30°	235.10°	3.50°	+36.79°
166.00° E - Intelsat 8	256.70°	237.60°	1.60°	+37.27°
45.00° W - Intelsat 14	101.20°	82.10°	0.10°	-37.61°
50.00° W - Intelsat 1R	105.30°	86.10°	3.10°	-36.88°
53.00° W - Intelsat 707	107.80°	88.60°	5.00°	-36.34°
55.50° W - Intelsat 805	109.80°	90.70°	6.50°	-35.82°
58.00° W - Intelsat 9/16	112.00°	92.80°	7.90°	-35.24°
61.00° W - Amazonas 1/2	114.50°	95.40°	9.70°	-34.47°
61.50° W - EchoStar 3/6/12/15	115.00°	95.80°	10.00°	-34.33°
63.00° W - Telstar 14	116.30°	97.10°	10.80°	-33.91°
65.00° W - Star One C1	118.10°	98.90°	12.00°	-33.30°
67.00° W - AMC 4	119.90°	100.70°	13.10°	-32.66°
70.00° W - Star One C2	122.60°	103.40°	14.80°	-31.61°
72.00° W - AMC 6	124.50°	105.30°	15.80°	-30.86°
72.50° W - Nimiq 5, DirecTV 1R	124.90°	105.80°	16.10°	-30.67°
74.00° W - Horizons 2	126.40°	107.20°	16.90°	-30.07°
75.00° W - Brasilsat B3	127.30°	108.10°	17.40°	-29.65°
77.00° W - EchoStar 1, 8/4 (inc. 2.1°)	129.30°	110.10°	18.50°	-28.79°
78.00° W - Simón Bolívar	130.30°	111.10°	19.00°	-28.35°
79.00° W - AMC 2/5	131.30°	112.10°	19.50°	-27.89°



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82.00° W - Nimiq 4	134.30°	115.10°	20.90°	-26.45°
83.00° W - AMC 9	135.30°	116.10°	21.40°	-25.95°
84.00° W - Brasilsat B4	136.30°	117.20°	21.80°	-25.43°
85.00° W - AMC 16	137.40°	118.20°	22.30°	-24.91°
85.10° W - XM 3	137.50°	118.30°	22.30°	-24.86°
87.00° W - AMC 3	139.50°	120.30°	23.20°	-23.83°
89.00° W - Galaxy 28	141.70°	122.50°	24.00°	-22.70°
91.00° W - Nimiq 1, Galaxy 17	143.90°	124.70°	24.80°	-21.52°
93.10° W - Galaxy 25	146.20°	127.00°	25.60°	-20.25°
95.00° W - Galaxy 3C, Spaceway 3	148.40°	129.20°	26.30°	-19.05°
96.00° W - Sirius FM 5	149.50°	130.30°	26.60°	-18.41°
97.00° W - Galaxy 19 - Glorystar	150.70°	131.50°	27.00°	-17.75°
99.20° W - Galaxy 16, Spaceway 2, DirecTV 11	153.20°	134.00°	27.70°	-16.28°
101.00° W - SES 1, DirecTV 4S/8	155.40°	136.20°	28.20°	-15.04°
103.00° W - Spaceway 1, DirecTV 10/12	157.80°	138.60°	28.70°	-13.62°
103.00° W - AMC 1 (Add +25° for KU Skew)	157.80°	138.60°	28.70°	-13.62°
105.00° W - AMC 15/18	160.20°	141.00°	29.20°	-12.18°
107.30° W - Anik F1/F1R	163.00°	143.80°	29.70°	-10.48°
110.00° W - DirecTV 5, EchoStar 10/11	166.40°	147.20°	30.20°	-8.44°
111.10° W - Anik F2	167.70°	148.60°	30.30°	-7.59°
113.00° W - SatMex 6	170.10°	151.00°	30.60°	-6.12°
114.90° W - Solidaridad 2	172.50°	153.40°	30.80°	-4.63°
115.00° W - XM 4	172.70°	153.50°	30.80°	-4.56°
116.80° W - SatMex 5	175.00°	155.80°	30.90°	-3.14°
119.00° W - EchoStar 14, Anik F3, DirecTV 7S	177.80°	158.60°	31.00°	-1.39°
121.00° W - EchoStar 9/Galaxy 23	180.30°	161.10°	31.00°	+0.19°
123.00° W - Galaxy 18	182.90°	163.70°	31.00°	+1.78°
125.00° W - Galaxy 14, AMC 21	185.40°	166.20°	30.90°	+3.37°
127.00° W - Galaxy 13/Horizons 1	188.00°	168.80°	30.70°	+4.94°
129.00° W - Ciel 2	190.50°	171.30°	30.50°	+6.50°
131.00° W - AMC 11	193.00°	173.80°	30.20°	+8.05°
133.00° W - Galaxy 12	195.50°	176.30°	29.90°	+9.57°
135.00° W - AMC 10	198.00°	178.80°	29.50°	+11.06°
137.00° W - AMC 7	200.40°	181.20°	29.10°	+12.53°



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139.00° W - AMC 8	202.80°	183.70°	28.60°	+13.97°
177.00° W - NSS 9	242.40°	223.20°	11.70°	+33.45°
180.00° W - Intelsat 701	245.00°	225.80°	10.00°	+34.33°