

Installation Angles for the 77° Orbital Location

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 00008 | 11.2 | 95.3 | 00140 | 37.6 | 207.3 | 00214 | 29.5 | 106.6 |
| 00013 | 26.8 | 108.0 | 00141 | 37.1 | 211.2 | 00215 | 29.7 | 106.8 |
| 00019 | 25.5 | 107.5 | 00145 | 37.3 | 208.1 | 00216 | 30.0 | 107.2 |
| 00020 | 28.2 | 108.9 | 00147 | 37.8 | 207.3 | 00217 | 29.6 | 108.8 |
| 00022 | 24.1 | 104.0 | 00148 | 35.4 | 211.7 | 00218 | 25.8 | 107.2 |
| 00025 | 24.8 | 107.7 | 00151 | 37.4 | 212.4 | 00219 | 36.4 | 128.8 |
| 00028 | 25.6 | 107.4 | 00152 | 45.8 | 193.9 | 00222 | 55.5 | 174.2 |
| 00031 | 28.0 | 106.1 | 00155 | 45.8 | 191.5 | 00223 | 59.2 | 174.8 |
| 00032 | 29.3 | 107.6 | 00156 | 45.7 | 191.4 | 00225 | 57.0 | 176.0 |
| 00033 | 26.4 | 108.0 | 00157 | 45.6 | 191.2 | 00226 | 59.8 | 174.5 |
| 00034 | 23.1 | 105.4 | 00159 | 41.9 | 204.3 | 00228 | 59.5 | 175.7 |
| 00035 | 24.2 | 106.7 | 00160 | 33.4 | 162.1 | 00229 | 55.7 | 173.3 |
| 00037 | 24.4 | 105.1 | 00161 | 33.1 | 159.9 | 00232 | 57.8 | 171.2 |
| 00038 | 25.0 | 106.1 | 00164 | 31.6 | 151.0 | 00234 | 58.8 | 175.6 |
| 00039 | 23.9 | 104.8 | 00165 | 31.6 | 152.5 | 00236 | 26.6 | 113.1 |
| 00040 | 27.8 | 108.8 | 00166 | 31.9 | 152.4 | 00238 | 51.1 | 150.4 |
| 00044 | 27.3 | 107.9 | 00168 | 38.6 | 205.4 | 00241 | 32.8 | 159.0 |
| 00047 | 24.9 | 106.2 | 00169 | 38.4 | 205.4 | 00243 | 52.5 | 156.2 |
| 00048 | 24.7 | 105.6 | 00170 | 37.9 | 205.3 | 00246 | 26.0 | 121.3 |
| 00049 | 22.8 | 104.9 | 00172 | 38.8 | 205.1 | 00250 | 38.1 | 124.8 |
| 00050 | 23.1 | 104.9 | 00173 | 38.7 | 205.1 | 00252 | 40.4 | 122.7 |
| 00051 | 26.7 | 107.6 | 00174 | 38.7 | 205.0 | 00255 | 43.5 | 138.2 |
| 00052 | 26.9 | 107.5 | 00176 | 38.7 | 205.1 | 00257 | 21.2 | 105.1 |
| 00054 | 23.1 | 104.7 | 00177 | 38.7 | 205.2 | 00258 | 22.5 | 106.4 |
| 00055 | 23.5 | 105.1 | 00179 | 38.7 | 205.1 | 00259 | 23.3 | 106.4 |
| 00058 | 27.9 | 108.6 | 00180 | 38.6 | 205.1 | 00260 | 21.9 | 106.4 |
| 00065 | 25.9 | 107.6 | 00181 | 38.6 | 205.0 | 00266 | 31.8 | 119.2 |
| 00087 | 57.4 | 176.0 | 00182 | 38.7 | 205.0 | 00267 | 19.9 | 107.6 |
| 00097 | 59.8 | 173.7 | 00183 | 38.6 | 205.2 | 00268 | 22.4 | 109.3 |
| 00116 | 51.9 | 147.7 | 00184 | 38.6 | 205.3 | 00270 | 21.8 | 107.9 |
| 00119 | 53.0 | 150.8 | 00185 | 38.4 | 205.0 | 00276 | 28.3 | 121.6 |
| 00120 | 52.9 | 150.4 | 00186 | 38.1 | 205.0 | 00277 | 20.4 | 108.5 |
| 00124 | 50.5 | 150.0 | 00187 | 37.9 | 205.2 | 00278 | 22.1 | 106.8 |
| 00125 | 35.6 | 209.6 | 00188 | 51.3 | 134.2 | 00279 | 28.7 | 120.9 |
| 00126 | 37.5 | 206.9 | 00189 | 50.9 | 134.7 | 00280 | 26.8 | 108.1 |
| 00127 | 37.5 | 211.4 | 00190 | 38.0 | 204.2 | 00281 | 30.3 | 119.5 |
| 00128 | 37.7 | 205.5 | 00191 | 38.0 | 204.2 | 00282 | 30.4 | 120.4 |
| 00130 | 36.6 | 210.5 | 00192 | 38.1 | 204.4 | 00283 | 41.8 | 182.7 |
| 00132 | 36.5 | 208.7 | 00195 | 19.9 | 104.1 | 00284 | 38.0 | 202.7 |
| 00133 | 37.3 | 207.4 | 00198 | 0.0 | 80.9 | 00285 | 42.8 | 197.6 |
| 00134 | 37.3 | 211.8 | 00199 | 36.0 | 115.0 | 00286 | 49.5 | 187.3 |
| 00135 | 36.4 | 209.4 | 00200 | 36.2 | 114.2 | 00401 | 42.4 | 197.9 |
| 00136 | 36.6 | 210.0 | 00201 | 37.9 | 116.8 | 00501 | 42.6 | 200.0 |
| 00137 | 36.0 | 212.1 | 00203 | 29.9 | 109.2 | 00544 | 42.6 | 200.0 |
| 00138 | 36.4 | 211.3 | 00205 | 28.7 | 108.9 | 006XX | 65.4 | 222.6 |
| 00139 | 38.0 | 206.0 | 00206 | 30.1 | 108.1 | 007XX | 65.4 | 222.4 |

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 008XX | 64.7 | 227.7 | 057XX | 39.5 | 200.7 | 116XX | 43.0 | 197.9 |
| 009XX | 65.0 | 223.3 | 058XX | 38.3 | 202.9 | 117XX | 42.7 | 198.7 |
| 010XX | 41.0 | 201.6 | 059XX | 38.1 | 204.5 | 118XX | 42.7 | 198.3 |
| 011XX | 41.2 | 201.6 | 060XX | 41.5 | 200.3 | 119XX | 42.5 | 200.8 |
| 012XX | 41.0 | 199.6 | 061XX | 41.6 | 200.5 | 120XX | 40.6 | 198.5 |
| 013XX | 40.6 | 201.5 | 062XX | 41.4 | 202.3 | 121XX | 40.6 | 198.5 |
| 014XX | 40.6 | 202.7 | 063XX | 41.8 | 202.5 | 122XX | 40.6 | 198.8 |
| 015XX | 41.0 | 202.7 | 064XX | 42.0 | 200.3 | 123XX | 40.5 | 198.5 |
| 016XX | 40.9 | 202.7 | 065XX | 42.1 | 200.2 | 124XX | 41.3 | 197.2 |
| 017XX | 40.8 | 204.2 | 066XX | 42.2 | 199.8 | 125XX | 41.6 | 198.7 |
| 018XX | 40.5 | 204.5 | 067XX | 41.7 | 199.8 | 126XX | 41.7 | 197.7 |
| 019XX | 40.4 | 205.0 | 068XX | 42.3 | 198.9 | 127XX | 41.8 | 196.4 |
| 020XX | 40.9 | 204.8 | 069XX | 42.4 | 198.3 | 128XX | 39.7 | 198.8 |
| 021XX | 40.8 | 204.7 | 070XX | 42.8 | 197.2 | 129XX | 38.6 | 199.4 |
| 022XX | 40.7 | 204.7 | 071XX | 42.8 | 197.3 | 130XX | 40.4 | 193.2 |
| 023XX | 41.1 | 205.1 | 072XX | 42.9 | 197.3 | 131XX | 40.3 | 193.1 |
| 024XX | 41.0 | 204.9 | 073XX | 42.8 | 197.5 | 132XX | 40.3 | 193.2 |
| 025XX | 41.5 | 205.7 | 074XX | 42.5 | 197.1 | 133XX | 40.2 | 195.6 |
| 026XX | 41.3 | 206.2 | 075XX | 42.6 | 197.3 | 134XX | 40.2 | 195.5 |
| 027XX | 41.4 | 203.9 | 076XX | 42.6 | 197.6 | 135XX | 40.2 | 195.6 |
| 028XX | 41.5 | 203.2 | 077XX | 43.3 | 197.5 | 136XX | 39.0 | 196.1 |
| 029XX | 41.4 | 203.3 | 078XX | 42.6 | 195.4 | 137XX | 41.2 | 194.2 |
| 030XX | 40.2 | 204.1 | 079XX | 42.8 | 196.8 | 138XX | 41.1 | 194.1 |
| 031XX | 40.1 | 204.1 | 080XX | 43.9 | 195.1 | 139XX | 41.3 | 193.7 |
| 032XX | 39.5 | 203.7 | 081XX | 43.8 | 195.0 | 140XX | 40.6 | 187.6 |
| 033XX | 39.8 | 203.9 | 082XX | 44.5 | 195.6 | 141XX | 40.6 | 187.5 |
| 034XX | 40.2 | 202.0 | 083XX | 44.3 | 195.1 | 142XX | 40.5 | 187.3 |
| 035XX | 38.4 | 204.9 | 084XX | 44.4 | 196.0 | 143XX | 40.2 | 187.1 |
| 036XX | 40.0 | 201.8 | 085XX | 43.3 | 195.6 | 144XX | 40.4 | 190.1 |
| 037XX | 39.4 | 203.0 | 086XX | 43.4 | 195.6 | 145XX | 40.4 | 190.3 |
| 038XX | 39.6 | 204.6 | 087XX | 43.6 | 196.9 | 146XX | 40.2 | 190.1 |
| 039XX | 39.8 | 205.1 | 088XX | 43.1 | 195.7 | 147XX | 41.2 | 187.2 |
| 040XX | 39.1 | 206.3 | 089XX | 43.1 | 195.9 | 148XX | 41.1 | 190.8 |
| 041XX | 39.2 | 206.7 | 100XX | 42.8 | 197.6 | 149XX | 41.4 | 191.3 |
| 042XX | 38.5 | 206.4 | 101XX | 42.8 | 197.6 | 150XX | 43.1 | 183.3 |
| 043XX | 38.4 | 208.3 | 102XX | 42.8 | 197.6 | 151XX | 43.2 | 183.5 |
| 044XX | 37.4 | 210.6 | 103XX | 43.0 | 197.4 | 152XX | 43.1 | 183.4 |
| 045XX | 38.8 | 207.6 | 104XX | 42.7 | 197.8 | 153XX | 43.6 | 182.6 |
| 046XX | 37.9 | 211.7 | 105XX | 42.3 | 197.9 | 154XX | 43.7 | 183.7 |
| 047XX | 35.6 | 211.9 | 106XX | 42.5 | 197.9 | 155XX | 43.7 | 186.1 |
| 048XX | 38.5 | 209.3 | 107XX | 42.6 | 197.8 | 156XX | 43.3 | 184.1 |
| 049XX | 37.9 | 208.4 | 108XX | 42.6 | 197.9 | 157XX | 42.9 | 185.9 |
| 050XX | 39.3 | 202.7 | 109XX | 42.2 | 200.3 | 158XX | 42.3 | 186.4 |
| 051XX | 39.9 | 201.4 | 110XX | 42.7 | 198.0 | 159XX | 43.3 | 186.1 |
| 052XX | 40.2 | 200.6 | 111XX | 42.8 | 197.7 | 160XX | 42.6 | 183.6 |
| 053XX | 40.3 | 201.2 | 112XX | 42.9 | 197.7 | 161XX | 42.3 | 182.9 |
| 054XX | 38.5 | 201.6 | 113XX | 42.8 | 197.8 | 162XX | 42.5 | 185.4 |
| 055XX | 40.4 | 204.6 | 114XX | 42.8 | 197.9 | 163XX | 41.9 | 185.2 |
| 056XX | 38.7 | 202.3 | 115XX | 42.8 | 198.2 | 164XX | 41.5 | 183.5 |

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 165XX | 41.3 | 183.4 | 054XX | 38.5 | 201.6 | 113XX | 42.8 | 197.8 |
| 166XX | 43.2 | 186.9 | 055XX | 40.4 | 204.6 | 114XX | 42.8 | 197.9 |
| 167XX | 41.7 | 187.7 | 056XX | 38.7 | 202.3 | 115XX | 42.8 | 198.2 |
| 008XX | 64.7 | 227.7 | 057XX | 39.5 | 200.7 | 116XX | 43.0 | 197.9 |
| 009XX | 65.0 | 223.3 | 058XX | 38.3 | 202.9 | 117XX | 42.7 | 198.7 |
| 010XX | 41.0 | 201.6 | 059XX | 38.1 | 204.5 | 118XX | 42.7 | 198.3 |
| 011XX | 41.2 | 201.6 | 060XX | 41.5 | 200.3 | 119XX | 42.5 | 200.8 |
| 012XX | 41.0 | 199.6 | 061XX | 41.6 | 200.5 | 120XX | 40.6 | 198.5 |
| 013XX | 40.6 | 201.5 | 062XX | 41.4 | 202.3 | 121XX | 40.6 | 198.5 |
| 014XX | 40.6 | 202.7 | 063XX | 41.8 | 202.5 | 122XX | 40.6 | 198.8 |
| 015XX | 41.0 | 202.7 | 064XX | 42.0 | 200.3 | 123XX | 40.5 | 198.5 |
| 016XX | 40.9 | 202.7 | 065XX | 42.1 | 200.2 | 124XX | 41.3 | 197.2 |
| 017XX | 40.8 | 204.2 | 066XX | 42.2 | 199.8 | 125XX | 41.6 | 198.7 |
| 018XX | 40.5 | 204.5 | 067XX | 41.7 | 199.8 | 126XX | 41.7 | 197.7 |
| 019XX | 40.4 | 205.0 | 068XX | 42.3 | 198.9 | 127XX | 41.8 | 196.4 |
| 020XX | 40.9 | 204.8 | 069XX | 42.4 | 198.3 | 128XX | 39.7 | 198.8 |
| 021XX | 40.8 | 204.7 | 070XX | 42.8 | 197.2 | 129XX | 38.6 | 199.4 |
| 022XX | 40.7 | 204.7 | 071XX | 42.8 | 197.3 | 130XX | 40.4 | 193.2 |
| 023XX | 41.1 | 205.1 | 072XX | 42.9 | 197.3 | 131XX | 40.3 | 193.1 |
| 024XX | 41.0 | 204.9 | 073XX | 42.8 | 197.5 | 132XX | 40.3 | 193.2 |
| 025XX | 41.5 | 205.7 | 074XX | 42.5 | 197.1 | 133XX | 40.2 | 195.6 |
| 026XX | 41.3 | 206.2 | 075XX | 42.6 | 197.3 | 134XX | 40.2 | 195.5 |
| 027XX | 41.4 | 203.9 | 076XX | 42.6 | 197.6 | 135XX | 40.2 | 195.6 |
| 028XX | 41.5 | 203.2 | 077XX | 43.3 | 197.5 | 136XX | 39.0 | 196.1 |
| 029XX | 41.4 | 203.3 | 078XX | 42.6 | 195.4 | 137XX | 41.2 | 194.2 |
| 030XX | 40.2 | 204.1 | 079XX | 42.8 | 196.8 | 138XX | 41.1 | 194.1 |
| 031XX | 40.1 | 204.1 | 080XX | 43.9 | 195.1 | 139XX | 41.3 | 193.7 |
| 032XX | 39.5 | 203.7 | 081XX | 43.8 | 195.0 | 140XX | 40.6 | 187.6 |
| 033XX | 39.8 | 203.9 | 082XX | 44.5 | 195.6 | 141XX | 40.6 | 187.5 |
| 034XX | 40.2 | 202.0 | 083XX | 44.3 | 195.1 | 142XX | 40.5 | 187.3 |
| 035XX | 38.4 | 204.9 | 084XX | 44.4 | 196.0 | 143XX | 40.2 | 187.1 |
| 036XX | 40.0 | 201.8 | 085XX | 43.3 | 195.6 | 144XX | 40.4 | 190.1 |
| 037XX | 39.4 | 203.0 | 086XX | 43.4 | 195.6 | 145XX | 40.4 | 190.3 |
| 038XX | 39.6 | 204.6 | 087XX | 43.6 | 196.9 | 146XX | 40.2 | 190.1 |
| 039XX | 39.8 | 205.1 | 088XX | 43.1 | 195.7 | 147XX | 41.2 | 187.2 |
| 040XX | 39.1 | 206.3 | 089XX | 43.1 | 195.9 | 148XX | 41.1 | 190.8 |
| 041XX | 39.2 | 206.7 | 100XX | 42.8 | 197.6 | 149XX | 41.4 | 191.3 |
| 042XX | 38.5 | 206.4 | 101XX | 42.8 | 197.6 | 150XX | 43.1 | 183.3 |
| 043XX | 38.4 | 208.3 | 102XX | 42.8 | 197.6 | 151XX | 43.2 | 183.5 |
| 044XX | 37.4 | 210.6 | 103XX | 43.0 | 197.4 | 152XX | 43.1 | 183.4 |
| 045XX | 38.8 | 207.6 | 104XX | 42.7 | 197.8 | 153XX | 43.6 | 182.6 |
| 046XX | 37.9 | 211.7 | 105XX | 42.3 | 197.9 | 154XX | 43.7 | 183.7 |
| 047XX | 35.6 | 211.9 | 106XX | 42.5 | 197.9 | 155XX | 43.7 | 186.1 |
| 048XX | 38.5 | 209.3 | 107XX | 42.6 | 197.8 | 156XX | 43.3 | 184.1 |
| 049XX | 37.9 | 208.4 | 108XX | 42.6 | 197.9 | 157XX | 42.9 | 185.9 |
| 050XX | 39.3 | 202.7 | 109XX | 42.2 | 200.3 | 158XX | 42.3 | 186.4 |
| 051XX | 39.9 | 201.4 | 110XX | 42.7 | 198.0 | 159XX | 43.3 | 186.1 |
| 052XX | 40.2 | 200.6 | 111XX | 42.8 | 197.7 | 160XX | 42.6 | 183.6 |
| 053XX | 40.3 | 201.2 | 112XX | 42.9 | 197.7 | 161XX | 42.3 | 182.9 |

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 162XX | 42.5 | 185.4 | 211XX | 44.4 | 190.5 | 261XX | 44.4 | 179.3 |
| 163XX | 41.9 | 185.2 | 212XX | 44.5 | 190.6 | 262XX | 45.0 | 182.1 |
| 164XX | 41.5 | 183.5 | 214XX | 44.9 | 190.8 | 263XX | 44.5 | 181.4 |
| 165XX | 41.3 | 183.4 | 215XX | 44.1 | 185.9 | 264XX | 44.5 | 181.6 |
| 166XX | 43.2 | 186.9 | 216XX | 45.0 | 192.6 | 265XX | 44.1 | 182.7 |
| 167XX | 41.7 | 187.7 | 217XX | 44.3 | 189.2 | 266XX | 45.2 | 180.4 |
| 168XX | 42.7 | 188.5 | 218XX | 45.7 | 193.2 | 267XX | 44.4 | 184.8 |
| 169XX | 41.7 | 190.6 | 219XX | 44.2 | 192.7 | 268XX | 44.9 | 184.8 |
| 170XX | 43.3 | 190.0 | 220XX | 45.0 | 188.8 | 270XX | 47.8 | 180.3 |
| 171XX | 43.4 | 190.2 | 221XX | 45.0 | 188.9 | 271XX | 48.0 | 180.5 |
| 172XX | 43.7 | 188.8 | 222XX | 45.0 | 189.9 | 272XX | 48.3 | 182.4 |
| 173XX | 43.8 | 190.2 | 223XX | 45.1 | 189.8 | 273XX | 48.2 | 182.5 |
| 174XX | 43.8 | 191.0 | 224XX | 45.9 | 189.5 | 274XX | 48.0 | 182.2 |
| 175XX | 43.7 | 192.2 | 225XX | 45.9 | 189.5 | 275XX | 48.3 | 184.3 |
| 176XX | 43.7 | 192.1 | 226XX | 44.8 | 187.1 | 276XX | 48.4 | 184.2 |
| 177XX | 42.3 | 190.8 | 227XX | 45.4 | 187.3 | 277XX | 48.2 | 183.7 |
| 178XX | 42.7 | 191.3 | 228XX | 45.3 | 185.1 | 278XX | 48.3 | 187.3 |
| 179XX | 42.9 | 192.1 | 229XX | 45.9 | 185.4 | 279XX | 48.1 | 190.4 |
| 180XX | 43.0 | 194.4 | 230XX | 46.4 | 188.9 | 280XX | 48.7 | 178.1 |
| 181XX | 43.0 | 194.3 | 231XX | 46.5 | 189.0 | 281XX | 48.8 | 179.0 |
| 182XX | 42.7 | 193.6 | 232XX | 46.5 | 188.2 | 282XX | 48.9 | 178.4 |
| 183XX | 42.5 | 194.7 | 233XX | 46.7 | 191.7 | 283XX | 49.3 | 183.5 |
| 184XX | 42.0 | 194.4 | 234XX | 46.8 | 191.6 | 284XX | 50.1 | 184.9 |
| 185XX | 42.1 | 194.0 | 235XX | 47.2 | 191.2 | 285XX | 49.3 | 187.8 |
| 186XX | 42.3 | 193.4 | 236XX | 47.0 | 191.0 | 286XX | 47.9 | 177.6 |
| 187XX | 42.3 | 193.7 | 237XX | 47.3 | 191.1 | 287XX | 48.4 | 174.2 |
| 188XX | 41.7 | 193.4 | 238XX | 47.1 | 188.3 | 288XX | 48.3 | 174.5 |
| 189XX | 43.3 | 194.8 | 239XX | 47.0 | 185.6 | 289XX | 48.6 | 171.0 |
| 190XX | 43.7 | 194.8 | 240XX | 46.7 | 181.9 | 290XX | 50.3 | 178.2 |
| 191XX | 43.7 | 194.9 | 241XX | 46.9 | 181.8 | 291XX | 50.4 | 178.1 |
| 192XX | 43.7 | 194.8 | 242XX | 46.9 | 175.9 | 292XX | 50.2 | 177.9 |
| 193XX | 43.8 | 193.0 | 243XX | 47.1 | 179.1 | 293XX | 49.2 | 175.9 |
| 194XX | 43.5 | 194.5 | 244XX | 45.8 | 184.1 | 294XX | 51.5 | 179.3 |
| 195XX | 43.3 | 192.7 | 245XX | 46.9 | 183.5 | 295XX | 50.3 | 181.7 |
| 196XX | 43.3 | 192.6 | 246XX | 46.6 | 177.1 | 296XX | 49.3 | 174.3 |
| 197XX | 44.1 | 193.1 | 247XX | 46.4 | 179.1 | 297XX | 49.3 | 178.1 |
| 198XX | 44.0 | 193.3 | 248XX | 46.3 | 178.5 | 298XX | 50.7 | 175.4 |
| 199XX | 45.0 | 193.5 | 249XX | 46.0 | 181.4 | 299XX | 51.9 | 177.7 |
| 200XX | 45.0 | 190.0 | 250XX | 45.5 | 178.8 | 300XX | 49.9 | 168.9 |
| 201XX | 44.8 | 188.8 | 251XX | 45.5 | 178.7 | 301XX | 49.5 | 168.2 |
| 202XX | 45.0 | 190.0 | 252XX | 45.0 | 178.8 | 302XX | 50.3 | 168.8 |
| 203XX | 45.0 | 190.0 | 253XX | 45.3 | 178.6 | 303XX | 49.9 | 168.9 |
| 204XX | 45.0 | 190.0 | 254XX | 44.4 | 187.3 | 304XX | 51.9 | 174.5 |
| 205XX | 45.0 | 190.0 | 255XX | 45.3 | 176.7 | 305XX | 49.2 | 171.3 |
| 206XX | 45.5 | 190.4 | 256XX | 45.9 | 176.8 | 306XX | 50.0 | 171.9 |
| 207XX | 44.9 | 190.3 | 257XX | 45.2 | 176.2 | 307XX | 48.7 | 168.0 |
| 208XX | 44.7 | 189.7 | 258XX | 46.0 | 179.2 | 308XX | 50.8 | 174.3 |
| 209XX | 44.8 | 190.0 | 259XX | 46.0 | 179.4 | 309XX | 50.7 | 174.9 |
| 210XX | 44.4 | 190.7 | 260XX | 43.4 | 181.4 | 310XX | 51.4 | 171.1 |

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 311XX | 50.3 | 169.1 | 366XX | 52.2 | 157.9 | 416XX | 46.1 | 175.6 |
| 312XX | 51.1 | 171.0 | 367XX | 50.8 | 161.1 | 417XX | 46.3 | 173.8 |
| 313XX | 52.5 | 175.7 | 368XX | 51.0 | 165.8 | 418XX | 46.4 | 174.4 |
| 314XX | 52.4 | 176.3 | 369XX | 50.6 | 158.5 | 420XX | 45.5 | 161.2 |
| 315XX | 53.1 | 173.2 | 370XX | 46.8 | 164.6 | 421XX | 46.2 | 167.1 |
| 316XX | 53.3 | 171.1 | 371XX | 46.9 | 164.7 | 422XX | 45.8 | 164.8 |
| 317XX | 52.6 | 168.5 | 372XX | 46.8 | 164.7 | 423XX | 45.3 | 164.8 |
| 318XX | 51.2 | 167.8 | 373XX | 48.1 | 167.8 | 424XX | 45.1 | 162.8 |
| 319XX | 51.3 | 167.5 | 374XX | 48.4 | 167.8 | 425XX | 46.2 | 170.5 |
| 320XX | 54.4 | 172.8 | 375XX | 47.0 | 156.2 | 426XX | 46.6 | 170.2 |
| 321XX | 55.5 | 174.5 | 376XX | 47.4 | 175.5 | 427XX | 45.8 | 167.8 |
| 322XX | 54.3 | 174.9 | 377XX | 47.4 | 171.4 | 430XX | 43.1 | 175.9 |
| 323XX | 53.8 | 167.8 | 378XX | 47.5 | 171.5 | 431XX | 43.7 | 175.9 |
| 324XX | 53.3 | 164.5 | 379XX | 47.6 | 171.2 | 432XX | 43.3 | 175.7 |
| 325XX | 52.8 | 160.8 | 380XX | 46.7 | 158.2 | 433XX | 42.7 | 175.3 |
| 326XX | 55.0 | 172.1 | 381XX | 46.9 | 156.2 | 434XX | 41.7 | 177.5 |
| 327XX | 56.1 | 174.6 | 382XX | 46.1 | 159.7 | 435XX | 41.5 | 174.3 |
| 328XX | 56.4 | 174.5 | 383XX | 46.9 | 160.1 | 436XX | 41.4 | 175.2 |
| 329XX | 57.0 | 176.4 | 384XX | 47.6 | 162.5 | 437XX | 43.6 | 178.7 |
| 330XX | 59.7 | 175.1 | 385XX | 47.1 | 167.9 | 438XX | 43.2 | 178.5 |
| 331XX | 59.7 | 176.0 | 386XX | 47.5 | 156.1 | 439XX | 43.3 | 181.0 |
| 332XX | 59.7 | 176.0 | 387XX | 48.2 | 154.0 | 440XX | 41.8 | 180.4 |
| 333XX | 59.3 | 176.2 | 388XX | 48.2 | 158.9 | 441XX | 41.9 | 180.0 |
| 334XX | 58.7 | 176.9 | 389XX | 48.3 | 155.5 | 442XX | 42.2 | 180.1 |
| 335XX | 56.7 | 172.0 | 390XX | 49.6 | 154.4 | 443XX | 42.3 | 180.1 |
| 336XX | 56.8 | 171.0 | 391XX | 49.7 | 154.3 | 444XX | 42.3 | 181.3 |
| 337XX | 57.0 | 170.0 | 392XX | 49.8 | 154.3 | 445XX | 42.4 | 182.4 |
| 338XX | 57.1 | 173.0 | 393XX | 50.2 | 157.7 | 446XX | 42.8 | 180.2 |
| 339XX | 58.5 | 171.8 | 394XX | 51.1 | 155.2 | 447XX | 42.6 | 180.3 |
| 342XX | 57.5 | 170.2 | 395XX | 52.2 | 155.2 | 448XX | 42.2 | 177.2 |
| 344XX | 55.7 | 172.1 | 396XX | 50.6 | 152.6 | 449XX | 42.5 | 177.6 |
| 346XX | 56.6 | 170.1 | 397XX | 49.0 | 158.2 | 450XX | 43.7 | 172.3 |
| 347XX | 56.4 | 173.4 | 399XX | 49.8 | 169.1 | 451XX | 44.1 | 173.1 |
| 349XX | 57.9 | 176.6 | 400XX | 45.0 | 169.7 | 452XX | 44.0 | 172.2 |
| 350XX | 49.6 | 162.8 | 401XX | 45.1 | 167.2 | 453XX | 43.1 | 172.8 |
| 351XX | 49.7 | 162.8 | 402XX | 44.8 | 168.1 | 454XX | 43.4 | 172.9 |
| 352XX | 49.6 | 162.6 | 403XX | 45.3 | 172.0 | 455XX | 43.3 | 173.5 |
| 354XX | 49.7 | 160.9 | 404XX | 45.8 | 171.1 | 456XX | 44.5 | 175.8 |
| 355XX | 48.9 | 161.4 | 405XX | 45.2 | 171.0 | 457XX | 44.2 | 178.5 |
| 356XX | 48.2 | 162.3 | 406XX | 44.9 | 170.3 | 458XX | 42.2 | 173.1 |
| 357XX | 48.4 | 164.9 | 407XX | 46.5 | 171.3 | 459XX | 44.1 | 171.7 |
| 358XX | 48.4 | 164.4 | 408XX | 46.7 | 173.6 | 460XX | 42.6 | 168.1 |
| 359XX | 49.0 | 165.4 | 409XX | 46.6 | 172.9 | 461XX | 43.1 | 167.8 |
| 360XX | 51.3 | 164.2 | 410XX | 44.4 | 172.3 | 462XX | 43.0 | 167.9 |
| 361XX | 51.0 | 163.6 | 411XX | 45.1 | 175.4 | 463XX | 41.0 | 166.8 |
| 362XX | 49.9 | 165.5 | 412XX | 45.7 | 175.7 | 464XX | 40.8 | 166.6 |
| 363XX | 52.4 | 164.8 | 413XX | 45.9 | 173.4 | 465XX | 41.2 | 169.5 |
| 364XX | 51.8 | 161.1 | 414XX | 45.7 | 174.0 | 466XX | 40.9 | 169.2 |
| 365XX | 52.1 | 158.4 | 415XX | 46.2 | 176.2 | 467XX | 41.7 | 170.7 |

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 468XX | 41.8 | 170.7 | 520XX | 38.9 | 158.8 | 575XX | 34.4 | 138.9 |
| 469XX | 42.0 | 169.2 | 521XX | 38.0 | 156.9 | 576XX | 32.3 | 137.5 |
| 470XX | 43.9 | 170.3 | 522XX | 39.3 | 156.5 | 577XX | 32.8 | 133.9 |
| 471XX | 44.6 | 167.7 | 523XX | 39.3 | 156.6 | 580XX | 32.8 | 146.0 |
| 472XX | 43.9 | 168.8 | 524XX | 39.3 | 156.6 | 581XX | 32.7 | 147.7 |
| 473XX | 42.9 | 170.4 | 525XX | 40.1 | 154.2 | 582XX | 31.2 | 146.2 |
| 474XX | 43.7 | 166.9 | 526XX | 40.5 | 156.5 | 583XX | 30.5 | 143.3 |
| 475XX | 44.3 | 165.2 | 527XX | 39.9 | 158.8 | 584XX | 31.9 | 143.0 |
| 476XX | 44.4 | 164.4 | 528XX | 40.0 | 158.9 | 585XX | 31.4 | 138.7 |
| 477XX | 44.6 | 164.1 | 530XX | 38.6 | 164.9 | 586XX | 30.5 | 135.3 |
| 478XX | 43.1 | 165.0 | 531XX | 39.4 | 164.7 | 587XX | 29.6 | 138.6 |
| 479XX | 42.1 | 166.7 | 532XX | 39.1 | 165.2 | 588XX | 29.0 | 134.2 |
| 480XX | 40.4 | 177.3 | 534XX | 39.5 | 166.3 | 590XX | 28.7 | 125.3 |
| 481XX | 40.8 | 175.4 | 535XX | 38.8 | 161.8 | 591XX | 29.0 | 125.5 |
| 482XX | 40.7 | 177.0 | 537XX | 38.7 | 162.2 | 592XX | 28.1 | 131.2 |
| 483XX | 40.4 | 176.7 | 538XX | 38.6 | 159.2 | 593XX | 29.9 | 130.2 |
| 484XX | 39.7 | 176.9 | 539XX | 38.1 | 162.2 | 594XX | 26.0 | 121.4 |
| 485XX | 39.9 | 176.2 | 540XX | 35.9 | 156.6 | 595XX | 26.2 | 123.7 |
| 486XX | 38.9 | 174.5 | 541XX | 37.1 | 166.3 | 596XX | 26.6 | 120.1 |
| 487XX | 38.9 | 176.6 | 542XX | 37.6 | 167.1 | 597XX | 27.1 | 119.4 |
| 488XX | 39.7 | 173.8 | 543XX | 37.5 | 166.5 | 598XX | 25.0 | 116.8 |
| 489XX | 40.1 | 173.9 | 544XX | 36.7 | 162.2 | 599XX | 24.0 | 116.3 |
| 490XX | 40.5 | 171.3 | 545XX | 35.6 | 162.3 | 600XX | 40.0 | 164.9 |
| 491XX | 40.7 | 169.0 | 546XX | 37.5 | 159.3 | 601XX | 40.2 | 164.5 |
| 492XX | 40.9 | 174.1 | 547XX | 36.3 | 158.7 | 602XX | 40.2 | 165.2 |
| 493XX | 39.4 | 171.6 | 548XX | 35.1 | 159.1 | 603XX | 40.4 | 165.0 |
| 494XX | 39.3 | 169.8 | 549XX | 37.7 | 164.3 | 604XX | 40.7 | 164.8 |
| 495XX | 39.7 | 171.4 | 550XX | 35.7 | 154.9 | 605XX | 40.4 | 164.3 |
| 496XX | 38.0 | 171.8 | 551XX | 35.8 | 154.8 | 606XX | 40.4 | 165.2 |
| 497XX | 37.0 | 175.5 | 553XX | 35.5 | 152.8 | 607XX | 40.2 | 165.1 |
| 498XX | 36.0 | 169.0 | 554XX | 35.7 | 154.5 | 609XX | 41.5 | 164.5 |
| 499XX | 35.0 | 166.0 | 555XX | 35.5 | 152.9 | 610XX | 39.6 | 161.7 |
| 500XX | 38.9 | 151.6 | 556XX | 33.7 | 161.3 | 611XX | 39.7 | 162.4 |
| 501XX | 39.1 | 152.0 | 557XX | 33.6 | 156.9 | 612XX | 40.1 | 159.3 |
| 502XX | 39.0 | 151.9 | 558XX | 34.2 | 157.7 | 613XX | 40.6 | 161.9 |
| 503XX | 39.0 | 151.8 | 559XX | 37.1 | 156.5 | 614XX | 40.8 | 159.0 |
| 504XX | 37.5 | 153.8 | 560XX | 36.5 | 152.3 | 615XX | 41.2 | 159.9 |
| 505XX | 37.6 | 151.2 | 561XX | 36.0 | 149.0 | 616XX | 41.2 | 161.1 |
| 506XX | 38.4 | 154.8 | 562XX | 34.9 | 149.5 | 617XX | 41.6 | 162.0 |
| 507XX | 38.6 | 156.0 | 563XX | 34.5 | 152.1 | 618XX | 42.2 | 164.0 |
| 508XX | 39.4 | 149.3 | 564XX | 33.7 | 152.5 | 619XX | 42.6 | 162.8 |
| 509XX | 39.0 | 151.8 | 565XX | 33.0 | 148.6 | 620XX | 42.8 | 158.9 |
| 510XX | 37.2 | 147.1 | 566XX | 32.5 | 153.0 | 622XX | 43.5 | 159.0 |
| 511XX | 37.2 | 146.5 | 567XX | 31.3 | 148.8 | 623XX | 41.5 | 156.7 |
| 512XX | 36.5 | 147.3 | 570XX | 35.9 | 146.1 | 624XX | 43.3 | 162.5 |
| 513XX | 36.8 | 149.4 | 571XX | 36.0 | 146.5 | 625XX | 42.4 | 161.3 |
| 514XX | 38.0 | 149.0 | 572XX | 34.4 | 146.6 | 626XX | 42.0 | 159.2 |
| 515XX | 38.5 | 148.1 | 573XX | 35.1 | 143.5 | 627XX | 42.1 | 159.7 |
| 516XX | 39.3 | 148.1 | 574XX | 33.5 | 142.7 | 628XX | 44.0 | 161.6 |

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 629XX | 44.7 | 160.8 | 684XX | 39.0 | 145.3 | 744XX | 44.2 | 145.2 |
| 630XX | 43.2 | 156.6 | 685XX | 38.7 | 145.3 | 745XX | 45.0 | 143.2 |
| 631XX | 43.2 | 158.3 | 686XX | 37.7 | 143.5 | 746XX | 42.4 | 142.5 |
| 633XX | 42.6 | 156.3 | 687XX | 36.7 | 143.7 | 747XX | 45.7 | 143.5 |
| 634XX | 41.3 | 155.2 | 688XX | 37.4 | 140.6 | 748XX | 44.1 | 142.2 |
| 635XX | 40.8 | 153.6 | 689XX | 38.2 | 140.3 | 749XX | 45.0 | 146.0 |
| 636XX | 44.1 | 156.4 | 690XX | 37.3 | 136.6 | 750XX | 46.1 | 140.6 |
| 637XX | 44.7 | 158.5 | 691XX | 36.1 | 136.3 | 751XX | 46.7 | 140.7 |
| 638XX | 45.6 | 158.1 | 692XX | 35.3 | 138.1 | 752XX | 46.3 | 140.4 |
| 639XX | 44.9 | 156.2 | 693XX | 34.6 | 132.9 | 753XX | 46.3 | 140.4 |
| 640XX | 41.3 | 149.8 | 700XX | 52.3 | 152.9 | 754XX | 46.2 | 142.2 |
| 641XX | 41.2 | 148.3 | 701XX | 52.2 | 153.1 | 755XX | 47.0 | 145.3 |
| 644XX | 40.1 | 148.6 | 703XX | 52.2 | 150.6 | 756XX | 47.7 | 144.4 |
| 645XX | 40.4 | 148.3 | 704XX | 51.6 | 153.2 | 757XX | 47.6 | 142.7 |
| 646XX | 40.8 | 151.1 | 705XX | 51.1 | 147.7 | 758XX | 48.1 | 141.1 |
| 647XX | 42.3 | 148.3 | 706XX | 50.4 | 146.2 | 759XX | 48.9 | 143.9 |
| 648XX | 43.4 | 147.5 | 707XX | 51.2 | 150.5 | 760XX | 46.1 | 139.0 |
| 649XX | 41.3 | 148.3 | 708XX | 51.3 | 150.6 | 761XX | 46.0 | 138.6 |
| 650XX | 42.7 | 153.3 | 710XX | 48.2 | 147.2 | 762XX | 45.4 | 139.1 |
| 651XX | 42.7 | 153.5 | 711XX | 48.1 | 146.2 | 763XX | 44.3 | 137.3 |
| 652XX | 41.9 | 153.5 | 712XX | 48.8 | 150.5 | 764XX | 45.6 | 136.8 |
| 653XX | 42.0 | 151.0 | 713XX | 50.0 | 149.2 | 765XX | 47.5 | 137.6 |
| 654XX | 43.7 | 153.6 | 714XX | 49.4 | 147.5 | 766XX | 47.1 | 138.8 |
| 655XX | 43.7 | 153.5 | 716XX | 47.8 | 151.6 | 767XX | 47.3 | 138.4 |
| 656XX | 43.8 | 150.4 | 717XX | 47.5 | 148.9 | 768XX | 46.2 | 134.2 |
| 657XX | 43.9 | 150.6 | 718XX | 46.9 | 146.9 | 769XX | 45.3 | 132.0 |
| 658XX | 43.6 | 150.2 | 719XX | 46.3 | 148.2 | 770XX | 49.8 | 140.7 |
| 660XX | 41.2 | 147.5 | 720XX | 46.4 | 152.0 | 772XX | 49.9 | 140.6 |
| 661XX | 41.1 | 148.2 | 721XX | 46.4 | 151.8 | 773XX | 49.4 | 141.2 |
| 662XX | 41.3 | 148.1 | 722XX | 46.4 | 151.3 | 774XX | 49.8 | 139.1 |
| 664XX | 40.3 | 145.4 | 723XX | 46.7 | 155.3 | 775XX | 50.2 | 141.6 |
| 665XX | 40.3 | 145.4 | 724XX | 45.7 | 155.4 | 776XX | 50.2 | 143.4 |
| 666XX | 40.8 | 146.3 | 725XX | 45.4 | 152.8 | 777XX | 50.2 | 143.4 |
| 667XX | 42.4 | 146.8 | 726XX | 44.8 | 150.3 | 778XX | 48.5 | 139.5 |
| 668XX | 41.2 | 144.5 | 727XX | 44.3 | 147.4 | 779XX | 49.8 | 136.1 |
| 669XX | 39.2 | 142.4 | 728XX | 45.5 | 149.0 | 780XX | 48.5 | 133.4 |
| 670XX | 41.4 | 141.3 | 729XX | 45.1 | 146.8 | 781XX | 48.9 | 134.8 |
| 671XX | 41.4 | 141.2 | 730XX | 43.5 | 139.7 | 782XX | 48.3 | 134.3 |
| 672XX | 41.4 | 141.8 | 731XX | 43.4 | 140.2 | 783XX | 50.3 | 133.7 |
| 673XX | 42.6 | 144.7 | 733XX | 48.1 | 136.1 | 784XX | 50.5 | 134.9 |
| 674XX | 40.0 | 142.0 | 734XX | 44.9 | 140.9 | 785XX | 51.4 | 132.0 |
| 675XX | 40.2 | 139.1 | 735XX | 43.7 | 137.9 | 786XX | 48.0 | 135.8 |
| 676XX | 38.9 | 139.0 | 736XX | 42.5 | 136.8 | 787XX | 48.0 | 136.1 |
| 677XX | 38.1 | 135.8 | 737XX | 42.2 | 139.9 | 788XX | 47.4 | 130.9 |
| 678XX | 39.7 | 135.5 | 738XX | 41.4 | 137.1 | 789XX | 48.9 | 137.6 |
| 679XX | 39.8 | 134.1 | 739XX | 40.2 | 133.7 | 790XX | 41.4 | 132.7 |
| 680XX | 38.1 | 146.0 | 740XX | 43.3 | 143.5 | 791XX | 41.3 | 132.2 |
| 681XX | 38.5 | 146.4 | 741XX | 43.5 | 143.8 | 792XX | 42.9 | 134.2 |
| 683XX | 38.9 | 144.9 | 743XX | 43.5 | 146.4 | 793XX | 42.6 | 130.6 |

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 794XX | 42.7 | 131.0 | 847XX | 32.6 | 116.5 | 916XX | 30.9 | 108.5 |
| 795XX | 44.5 | 133.6 | 850XX | 36.0 | 116.2 | 917XX | 31.4 | 108.9 |
| 796XX | 45.0 | 134.0 | 852XX | 36.4 | 116.4 | 918XX | 31.2 | 108.7 |
| 797XX | 43.9 | 128.8 | 853XX | 35.4 | 114.2 | 919XX | 33.0 | 109.9 |
| 798XX | 43.2 | 124.7 | 855XX | 37.4 | 118.0 | 920XX | 32.5 | 110.0 |
| 799XX | 41.2 | 122.5 | 856XX | 38.3 | 116.7 | 921XX | 32.7 | 109.7 |
| 800XX | 35.7 | 129.4 | 857XX | 37.7 | 116.4 | 922XX | 33.1 | 111.4 |
| 801XX | 36.0 | 129.4 | 859XX | 37.1 | 119.0 | 923XX | 31.8 | 110.1 |
| 802XX | 35.7 | 129.3 | 860XX | 35.1 | 117.6 | 924XX | 31.8 | 109.5 |
| 803XX | 35.3 | 129.1 | 863XX | 35.0 | 115.8 | 925XX | 32.0 | 109.3 |
| 804XX | 35.1 | 127.2 | 864XX | 33.4 | 114.4 | 926XX | 31.6 | 108.7 |
| 805XX | 35.1 | 129.5 | 865XX | 36.0 | 120.6 | 927XX | 31.6 | 108.7 |
| 806XX | 35.4 | 130.1 | 870XX | 38.4 | 124.2 | 928XX | 31.5 | 108.7 |
| 807XX | 36.1 | 133.0 | 871XX | 38.5 | 124.3 | 930XX | 30.3 | 108.0 |
| 808XX | 36.9 | 130.7 | 872XX | 38.6 | 124.4 | 931XX | 29.7 | 107.5 |
| 809XX | 36.6 | 129.0 | 873XX | 37.0 | 121.4 | 932XX | 29.3 | 107.9 |
| 810XX | 37.9 | 130.5 | 874XX | 36.3 | 122.6 | 933XX | 29.8 | 108.7 |
| 811XX | 37.0 | 126.4 | 875XX | 38.1 | 125.9 | 934XX | 28.7 | 106.2 |
| 812XX | 36.1 | 127.2 | 877XX | 38.8 | 127.0 | 935XX | 30.3 | 109.7 |
| 813XX | 35.5 | 122.9 | 878XX | 38.7 | 122.4 | 936XX | 28.4 | 108.0 |
| 814XX | 35.1 | 123.9 | 879XX | 39.8 | 122.1 | 937XX | 28.4 | 107.9 |
| 815XX | 34.2 | 122.7 | 880XX | 39.9 | 121.2 | 938XX | 28.5 | 108.0 |
| 816XX | 34.4 | 125.4 | 881XX | 41.2 | 128.5 | 939XX | 27.2 | 106.1 |
| 820XX | 34.4 | 130.1 | 882XX | 42.1 | 126.8 | 940XX | 26.1 | 105.1 |
| 821XX | 28.8 | 121.7 | 883XX | 40.6 | 125.2 | 941XX | 25.9 | 105.1 |
| 822XX | 33.7 | 131.2 | 884XX | 39.8 | 129.2 | 942XX | 26.1 | 106.4 |
| 823XX | 32.9 | 125.8 | 885XX | 41.3 | 122.6 | 943XX | 26.3 | 105.2 |
| 824XX | 30.0 | 124.9 | 889XX | 32.0 | 112.7 | 944XX | 26.1 | 105.1 |
| 825XX | 30.8 | 123.7 | 890XX | 31.4 | 113.0 | 945XX | 26.0 | 105.5 |
| 826XX | 32.1 | 128.2 | 891XX | 32.0 | 112.9 | 946XX | 26.0 | 105.3 |
| 827XX | 31.8 | 130.9 | 893XX | 29.7 | 113.6 | 947XX | 25.9 | 105.3 |
| 828XX | 30.5 | 127.8 | 894XX | 27.1 | 109.3 | 948XX | 25.8 | 105.3 |
| 829XX | 31.5 | 122.0 | 895XX | 26.7 | 108.5 | 949XX | 25.6 | 105.1 |
| 830XX | 29.5 | 121.1 | 897XX | 27.0 | 108.4 | 950XX | 26.6 | 105.7 |
| 831XX | 30.3 | 121.4 | 898XX | 28.4 | 113.4 | 951XX | 26.5 | 105.3 |
| 832XX | 29.1 | 118.8 | 900XX | 31.1 | 108.5 | 952XX | 26.7 | 106.6 |
| 833XX | 28.1 | 115.8 | 902XX | 31.1 | 108.4 | 953XX | 27.2 | 107.1 |
| 834XX | 28.4 | 119.6 | 903XX | 31.1 | 108.4 | 954XX | 24.8 | 105.2 |
| 835XX | 24.5 | 113.4 | 904XX | 30.9 | 108.3 | 955XX | 23.2 | 104.4 |
| 836XX | 26.1 | 113.3 | 905XX | 31.2 | 108.3 | 956XX | 26.2 | 106.6 |
| 837XX | 26.3 | 113.2 | 906XX | 31.3 | 108.7 | 957XX | 26.3 | 107.0 |
| 838XX | 23.3 | 113.9 | 907XX | 31.3 | 108.5 | 958XX | 26.1 | 106.4 |
| 840XX | 31.4 | 119.6 | 908XX | 31.3 | 108.5 | 959XX | 25.5 | 106.9 |
| 841XX | 31.0 | 119.1 | 910XX | 31.1 | 108.8 | 960XX | 24.2 | 106.0 |
| 842XX | 30.4 | 118.2 | 911XX | 31.1 | 108.7 | 961XX | 26.2 | 108.3 |
| 843XX | 30.2 | 118.4 | 912XX | 31.0 | 108.6 | 970XX | 21.5 | 106.2 |
| 844XX | 30.5 | 118.3 | 913XX | 30.7 | 108.4 | 971XX | 20.7 | 105.2 |
| 845XX | 33.4 | 120.6 | 914XX | 30.8 | 108.4 | 972XX | 21.2 | 105.9 |
| 846XX | 31.9 | 118.4 | 915XX | 31.0 | 108.6 | 973XX | 21.4 | 105.0 |

| ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth | ZIP Code | Elevation | Azimuth |
|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| 974XX | 21.9 | 105.3 | 982XX | 19.7 | 106.5 | 990XX | 22.9 | 111.9 |
| 975XX | 22.8 | 105.0 | 983XX | 20.0 | 105.7 | 991XX | 22.4 | 111.5 |
| 976XX | 24.0 | 107.8 | 984XX | 20.3 | 105.8 | 992XX | 22.8 | 112.0 |
| 977XX | 23.6 | 108.0 | 985XX | 20.0 | 105.0 | 993XX | 22.9 | 109.9 |
| 978XX | 23.8 | 110.6 | 986XX | 21.1 | 106.3 | 994XX | 24.1 | 112.6 |
| 979XX | 25.3 | 112.0 | 988XX | 21.3 | 109.6 | 998XX | 7.8 | 91.3 |
| 980XX | 20.3 | 106.3 | 989XX | 21.8 | 108.4 | 999XX | 10.3 | 94.1 |
| 981XX | 20.1 | 106.1 | | | | | | |