

N. Lat. = 402937.0 W. Lng. = 1051053.0

HAAT and Distance to Contour - FCC Method - USGS 03 SEC

K297AK EXHIBIT E-1, FIGURE 9, Distance to Contours

| Azi. | AV EL | HAAT | dBk | 60-F5 | 100.7-F1 | 113.5-F1 | 120-F1 |
|------|--------|-------|--------|-------|----------|----------|--------|
| 000 | 1741.2 | 354.8 | -20.76 | 10.49 | 0.19 | 0.04 | 0.02 |
| 010 | 1658.0 | 438.0 | -20.76 | 11.47 | 0.19 | 0.04 | 0.02 |
| 020 | 1612.1 | 483.9 | -20.76 | 11.85 | 0.19 | 0.04 | 0.02 |
| 030 | 1582.9 | 513.1 | -20.76 | 12.06 | 0.19 | 0.04 | 0.02 |
| 040 | 1567.1 | 528.9 | -20.67 | 12.27 | 0.19 | 0.04 | 0.02 |
| 050 | 1566.6 | 529.4 | -20.67 | 12.27 | 0.19 | 0.04 | 0.02 |
| 060 | 1551.6 | 544.4 | -20.60 | 12.48 | 0.19 | 0.04 | 0.02 |
| 070 | 1542.9 | 553.1 | -20.46 | 12.70 | 0.19 | 0.04 | 0.02 |
| 080 | 1537.0 | 559.0 | -20.62 | 12.63 | 0.19 | 0.04 | 0.02 |
| 090 | 1535.1 | 560.9 | -21.12 | 12.21 | 0.18 | 0.04 | 0.02 |
| 100 | 1547.8 | 548.2 | -21.85 | 11.47 | 0.17 | 0.04 | 0.02 |
| 110 | 1561.0 | 535.0 | -22.82 | 10.59 | 0.15 | 0.03 | 0.02 |
| 120 | 1567.1 | 528.9 | -23.66 | 9.92 | 0.13 | 0.03 | 0.01 |
| 130 | 1567.7 | 528.3 | -24.51 | 9.29 | 0.12 | 0.03 | 0.01 |
| 140 | 1578.1 | 517.9 | -25.17 | 8.77 | 0.11 | 0.03 | 0.01 |
| 150 | 1589.5 | 506.5 | -25.87 | 8.23 | 0.10 | 0.02 | 0.01 |
| 160 | 1616.0 | 480.0 | -26.41 | 7.74 | 0.10 | 0.02 | 0.01 |
| 170 | 1599.9 | 496.1 | -26.60 | 7.68 | 0.10 | 0.02 | 0.01 |
| 180 | 1625.6 | 470.4 | -26.60 | 7.56 | 0.10 | 0.02 | 0.01 |
| 190 | 1656.7 | 439.3 | -26.60 | 7.40 | 0.10 | 0.02 | 0.01 |
| 200 | 1693.8 | 402.2 | -26.60 | 7.18 | 0.10 | 0.02 | 0.01 |
| 210 | 1806.6 | 289.4 | -26.60 | 6.41 | 0.10 | 0.02 | 0.01 |
| 220 | 1884.6 | 211.4 | -26.36 | 5.66 | 0.10 | 0.02 | 0.01 |
| 230 | 1956.5 | 139.5 | -25.87 | 4.81 | 0.10 | 0.02 | 0.01 |
| 240 | 1963.6 | 132.4 | -24.95 | 4.97 | 0.12 | 0.03 | 0.01 |
| 250 | 1995.1 | 100.9 | -24.29 | 4.54 | 0.12 | 0.03 | 0.01 |
| 260 | 2120.7 | -24.7 | -23.21 | 2.65 | 0.14 | 0.03 | 0.02 |
| 270 | 2140.8 | -44.8 | -22.12 | 2.81 | 0.16 | 0.04 | 0.02 |
| 280 | 2046.9 | 49.1 | -21.30 | 3.79 | 0.18 | 0.04 | 0.02 |
| 290 | 1962.9 | 133.1 | -20.93 | 6.35 | 0.18 | 0.04 | 0.02 |
| 300 | 1916.0 | 180.0 | -20.76 | 7.44 | 0.19 | 0.04 | 0.02 |
| 310 | 2128.8 | -32.8 | -20.46 | 3.07 | 0.19 | 0.04 | 0.02 |
| 320 | 2057.7 | 38.3 | -20.60 | 3.43 | 0.19 | 0.04 | 0.02 |
| 330 | 1885.3 | 210.7 | -20.67 | 8.11 | 0.19 | 0.04 | 0.02 |
| 340 | 1979.1 | 116.9 | -20.67 | 6.09 | 0.19 | 0.04 | 0.02 |
| 350 | 1928.6 | 167.4 | -20.76 | 7.18 | 0.19 | 0.04 | 0.02 |

Ave El= 1757.54 M HAAT= 338.46 M AMSL= 2096