

N. Lat. = 415024.0 W. Lng. = 1030318.0  
 HAAT and Distance to Contour - FCC Method - USGS 03 SEC

Nebraska Educational Television, F9 = F(50-90)

| Azi . | AV EL  | HAAT  | ERP kW  | dBk   | Field | 36-F9  | 43-F9  |
|-------|--------|-------|---------|-------|-------|--------|--------|
| 000   | 1297.5 | 435.5 | 17.5000 | 12.43 | 1.000 | 106.99 | 93.47  |
| 045   | 1270.4 | 462.6 | 17.5000 | 12.43 | 1.000 | 109.32 | 95.19  |
| 090   | 1262.8 | 470.2 | 17.5000 | 12.43 | 1.000 | 109.93 | 95.72  |
| 135   | 1314.1 | 418.9 | 17.5000 | 12.43 | 1.000 | 105.66 | 92.53  |
| 180   | 1218.3 | 514.7 | 17.5000 | 12.43 | 1.000 | 112.55 | 99.01  |
| 225   | 1203.0 | 530.0 | 17.5000 | 12.43 | 1.000 | 113.30 | 100.12 |
| 270   | 1261.1 | 471.9 | 17.5000 | 12.43 | 1.000 | 110.06 | 95.84  |
| 315   | 1309.7 | 423.3 | 17.5000 | 12.43 | 1.000 | 106.00 | 92.77  |

Ave El = 1267.11 M HAAT= 465.89 M AMSL= 1733 M