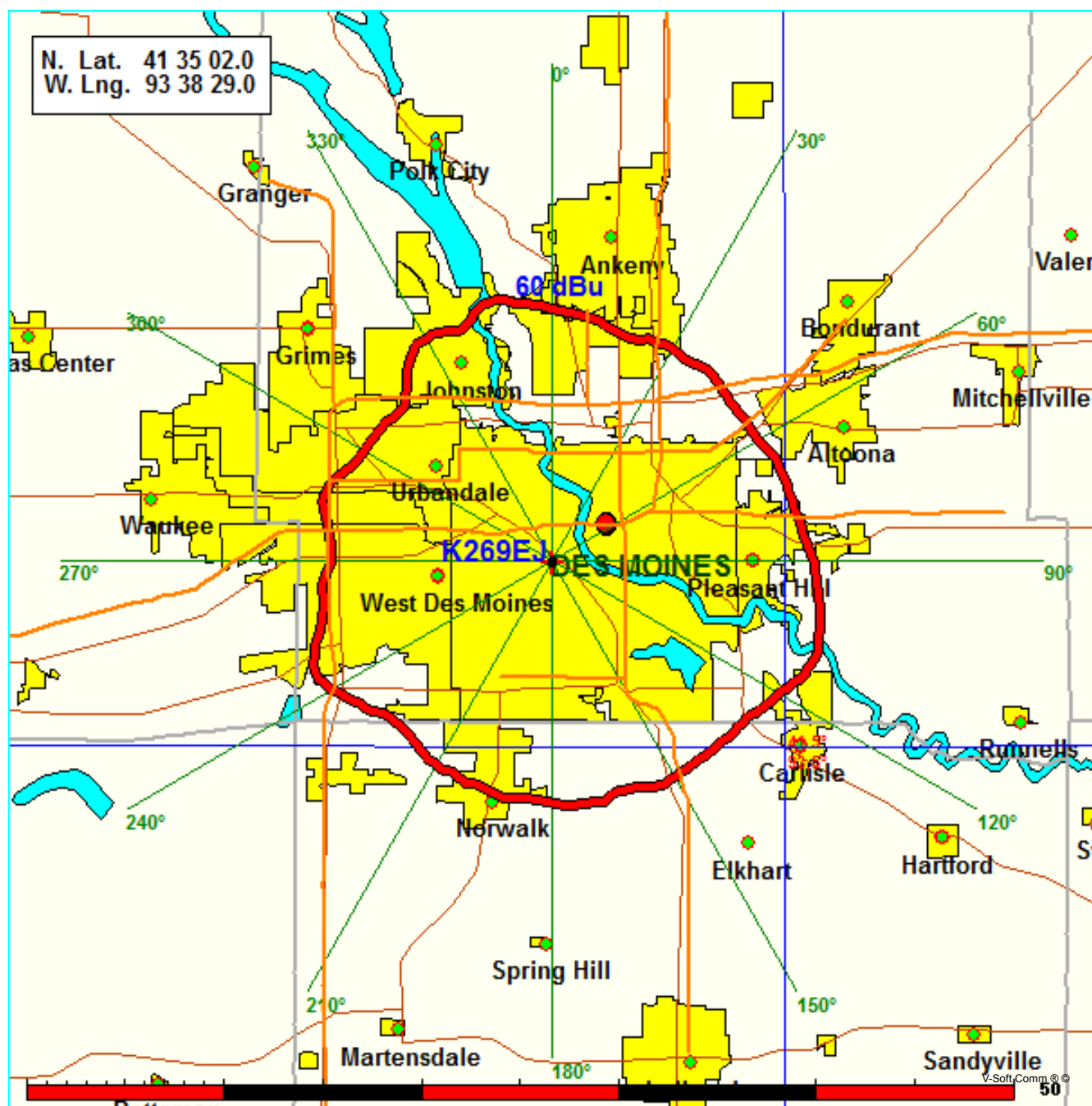


Proposed 60 dBu Coverage  
University Of Northern Iowa

Coverage Study - FCC NGDC 30 Sec  
03-25-2014

K269EJ CH249 D , 0.25 kW, 91.0M HAAT, 356.0M COR AMSL  
Service Contour = 60 dBu. Population = 318,014



N. Lat. = 413502.0 W. Lng. = 933829.0  
 HAAT and Distance to Contour,  
 FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

University of Northern Iowa - distance to 60 dbu

| Azi. | AV EL | HAAT  | ERP kw | dBk   | Field | 60-F5 |
|------|-------|-------|--------|-------|-------|-------|
| 000  | 260.5 | 95.5  | 0.2500 | -6.02 | 1.000 | 12.58 |
| 030  | 266.1 | 89.9  | 0.2500 | -6.02 | 1.000 | 12.22 |
| 060  | 268.3 | 87.7  | 0.2500 | -6.02 | 1.000 | 12.08 |
| 090  | 250.0 | 106.0 | 0.2500 | -6.02 | 1.000 | 13.24 |
| 120  | 248.6 | 107.4 | 0.2500 | -6.02 | 1.000 | 13.32 |
| 150  | 262.0 | 94.0  | 0.2500 | -6.02 | 1.000 | 12.48 |
| 180  | 268.3 | 87.7  | 0.2500 | -6.02 | 1.000 | 12.08 |
| 210  | 273.0 | 83.0  | 0.2500 | -6.02 | 1.000 | 11.77 |
| 240  | 256.2 | 99.8  | 0.2500 | -6.02 | 1.000 | 12.85 |
| 270  | 282.4 | 73.6  | 0.2500 | -6.02 | 1.000 | 11.14 |
| 300  | 284.4 | 71.6  | 0.2500 | -6.02 | 1.000 | 11.00 |
| 330  | 256.3 | 99.7  | 0.2500 | -6.02 | 1.000 | 12.84 |

Ave E1= 264.68 M HAAT= 91.32 M AMSL= 356