



**Iowa Regional Coordinate System  
Zone 14: Burlington**

**Transverse Mercator projection  
North American Datum of 1983**

Latitude of grid origin: 40° 15' 00" N  
 Central meridian: 91° 15' 00" W  
 False northing: 6,200,000.000 sft  
 False easting: 24,500,000.000 sft  
 Central meridian scale: 1,000 018 (exact)

Linear unit is US survey foot (sft)  
 1 sft = 1200 / 3937 meter (exact)

**Scale 1:600,000**  
 (when printed on 11" x 17" sheet)



**Linear distortion  
(parts per million)**

- - - Zero distortion
- <-30 ppm (<-0.16 ft/mi)
- 25 to -30 ppm
- 20 to -25 ppm
- 10 to -20 ppm
- ±10 ppm (±0.05 ft/mi)
- +10 to +25 ppm
- +20 to +30 ppm
- >+30 ppm (>+0.16 ft/mi)



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 IOWA DEPARTMENT OF TRANSPORTATION