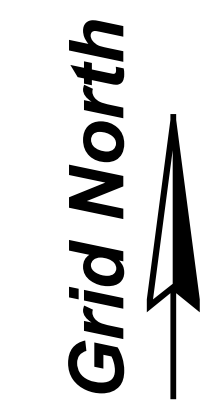


# Nevada Coordinate Reference System (NCRS)

## Las Vegas High Elevation Zone Low Distortion Projection (NCRS, LV High Elev. Zone)

**Transverse Mercator Projection**  
 North American Datum of 1983 (NAD 83)  
 NAD 83 (NSRS 2007) - Epoch 2007.3  
 Standard Parallel & Grid Origin: 36°15'00" N  
 Central Meridian: 114°58'00" W  
 False northing: 400,000m  
 False easting: 300,000 m  
 Standard Parallel Scale: 1.000135 (exact)

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Scale 1:140,000

10 PPM Distortion Display

### Legend

- - - - - CONUS\_parallel\_3615
- - - - - CONUS\_meridian\_11458
- LV Wide Area
- - - - - Zero distortion contour

### Linear Distortion High Zone

- <math><-50\text{ ppm}</math> (<math><-0.25\text{ ft/mile}</math>)
- 40 to -50 ppm
- 30 to -40 ppm
- 20 to -30 ppm
- 10 to -20 ppm
- $\pm 10\text{ ppm}$  ( $\pm 0.05\text{ ft/mile}$ )
- +10 to +20 ppm
- +20 to +30 ppm
- +30 to +40 ppm
- +40 to +50 ppm
- >+50 ppm (>+0.25 ft/mile)