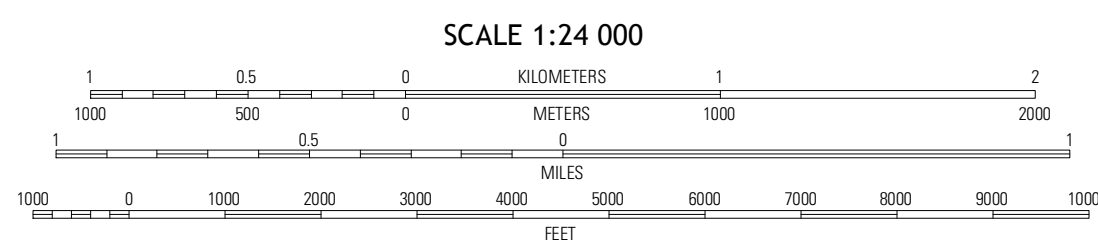
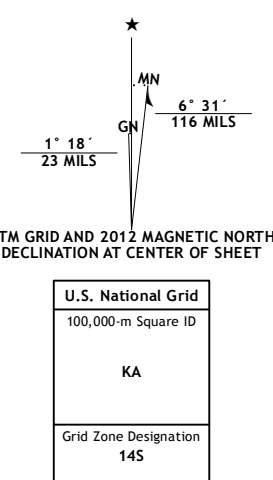


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1:000-meter grid: Universal Transverse Mercator, Zone 14S  
10,000-foot ticks: Texas Coordinate System of 1983 (north  
central zone)

Imagery.....NAIP, August 2010  
Roads.....©2006-2012 TomTom  
Names.....GNIS, 2012  
Hydrography.....National Hydrography Dataset, 2010  
Contours.....National Elevation Dataset, 2007  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.7



QUADRANGLE LOCATION

Vulsmoor	Olmstead	Gunsight
Knott	Red	Big Spring
Knott	Big	Chahoma
SE	Spring	
	North	

ROAD CLASSIFICATION

Interstate Route (thick red line)  
US Route (red line)  
Ramp (red line with arrow)

State Route (thin grey line)  
Local Road (dashed grey line)  
4WD (dashed grey line with cross-ticks)

**LUTHER, TX**  
2012

ADJOINING 7.5' QUADRANGLES