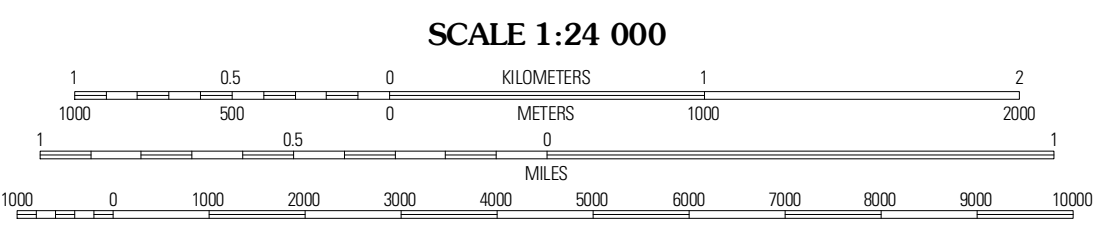
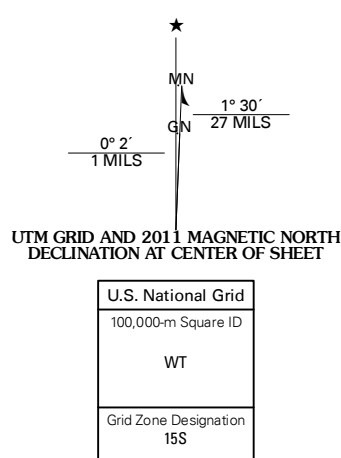
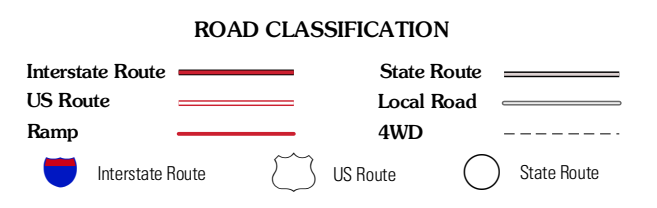


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15S  
10 000-foot ticks: Arkansas Coordinate System of 1983  
(south zone)

Imagery: NAIP, August 2009 - September 2009  
Roads: 2006-2010 Tele Atlas  
Names: GNS, 2010  
Hydrography: National Hydrography Dataset, 2009  
Contours: National Elevation Dataset, 1999  
Boundaries: Census, IBWC, IBC, USGS, 1972 - 2010



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with version 0.5.10 of the USGS US Topo Product Standard.  
A metadata file associated with this product is draft version 0.5.16



QUADRANGLE LOCATION

|             |             |          |
|-------------|-------------|----------|
| Arkadelphia | Dalark      | Manning  |
| Curtis      | Sparkman NW | Sparkman |
| Reader      | Tates Bluff | Quachita |

ADJOINING 7.5 QUADRANGLES

**SPARKMAN NW, AR**  
2011