



Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1000-meter grid: Universal Transverse Mercator, Zone 16S  
10 000-foot ticks: Tennessee Coordinate System of 1983

Imagery.....NAIP, May 2012  
Roads.....©2006-2012 TomTom  
Names.....GNIS, 2012  
Hydrography.....National Hydrography Dataset, 2001  
Contours.....National Elevation Dataset, 2001  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid  
100,000 = Square 16  
GE  
Grid Zone Designation  
16S

SCALE 1:24 000

1 0.5 0 0.5 1 2  
KILOMETERS  
1000 500 0 500 1000 2000  
METERS  
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
MILES  
FEET

CONTOUR INTERVAL 20 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 0.6.11

QUADRANGLE LOCATION

Harriman	Elverton	Bethel Valley
Bacon Gap	Cave Creek	Lenoir City
Pattie Gap	Philadelphia	Loudon

ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

ADJOINING 7.5 QUADRANGLES

Harriman	Elverton	Bethel Valley
Bacon Gap	Cave Creek	Lenoir City
Pattie Gap	Philadelphia	Loudon