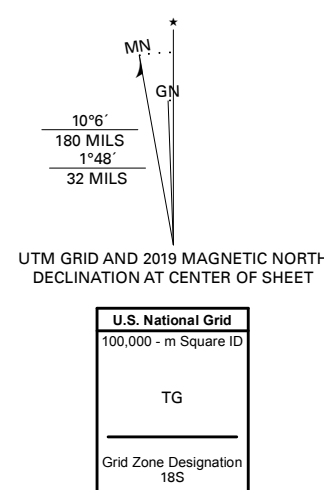


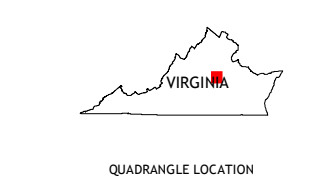
**Produced by the United States Geological Survey**

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 17S18S  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....NAIP, July 2016 - September 2016  
Roads.....U.S. Census Bureau, 2016  
Names.....GNS, 1979 - 2016  
Hydrography.....National Hydrography Dataset, 1989 - 2018  
Contours.....National Elevation Dataset, 2008 - 2017  
Boundaries.....Multiple sources; see metadata file 2017 - 2018  
Wetlands.....FWS National Wetlands Inventory 1994 - 2013



SCALE 1:24 000  
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 0.6.18



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

- 1 Ferncliff
- 2 Pendleton
- 3 Buckner
- 4 Caledonia
- 5 Dabneys
- 6 Cartersville
- 7 Goochland
- 8 Perkinsville

**ROAD CLASSIFICATION**

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



NSN 7540-01-6401-0-8  
NSA REF. NO. USGS X 2 4 K 4 2 1 3 7