

Prepared by the U.S. Army Topographic Command (RMVD), Washington, D.C. Compiled in 1954 from United States quadrangles, 1:24,000, 1:50,000, and 1:62,500, 1901-51. Planimetry revised in part from aerial photographs taken 1951-52. Map field checked 1956. Revised by the U.S. Geological Survey 1969.

Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 17. 100,000-foot grid ticks based on West Virginia coordinate system, north zone, Pennsylvania coordinate system, south zone, and the Maryland coordinate system. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 21 meters west.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

ROADS

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, unpaved surface
- Fair or dry weather, unpaved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

RAILROADS

- Standard gauge
- Narrow gauge
- Landplane airport
- Seaplane airport
- Orchard
- Woods/brushwood

BOUNDARIES

- International
- State
- County
- Park or reservation

Other Features

- Mine
- Landmark: School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

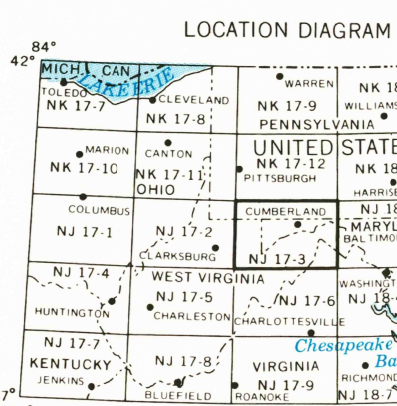
0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 5° (90 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 10° (120 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092



USGS
Historical File
National Mapping Div.

GRID ZONE DESIGNATION

17S

100,000 M. SQUARE IDENTIFICATION

LOCATION DIAGRAM

1. Read letters identifying 100,000 meter square in which the point lies:
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin or on the line itself:
3. Estimate tenths from grid line to point:
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself:
5. Estimate tenths from grid line to point:
6. Combine figures to form grid zone designator.

SAMPLE REFERENCE

17SP9275

CUMBERLAND, MD.; W. VA.; PA.; VA.

1956
REVISED 1969

MAR 25 1981
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