



Prepared by the U.S. Army Topographic Command (LUPV), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, 1:31,680, 1:50,000, and 1:62,500, 1908-47; County Highway maps, 1939-52. Planimetry revised from aerial photographs taken 1947-52. Map field checked 1957. Revised by the U.S. Geological Survey 1969.

Area covered by dashed light-blue pattern is subject to controlled inundation. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

Transverse Mercator Projection. 10,000-meter Transverse Mercator grid, zone 18. 100,000-foot grid ticks based on Pennsylvania coordinate system, south and north zones. 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 27 meters west.

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, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

RAILROADS

- Standard gauge
- Narrow gauge
- International
- State
- County
- Park or reservation

BOUNDARIES

- Landplane airport
- Landing area
- Seaplane airport
- Strip mines
- Woods/brushwood
- Orchard/vineyard

Other

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

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 7° (120 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 9° (160 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

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

LOCATION DIAGRAM

Grid zone designation: 18T

100,000 M. SQUARE IDENTIFICATION

TA	UA	VA
TV	UV	VW

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 LATITUDE 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 LATITUDE figure labeling the line itself.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE

If reporting beyond 18° in any direction, prefix Grid Zone Designation, ex: 18TUD568

HARRISBURG, PENNSYLVANIA

1957

REVISED 1969