V501, EDITION 5

Prepared by the U.S. Army Topographic Command (HYLD), Washington, D.C. Compiled in 1959 by photogrammetric methods and from United States quadrangles, 1:24,000 and 1:25,000, 1948-54. Planimetry revised from aerial photographs taken 1958. Photographs field annotated 1958. Revised by the U.S. Geological Survey 1969.

Area covered by dashed blue pattern is subject to controlled inundation

100,000-foot grids based on Pennsylvania coordinate system, south and north zones

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000 — BOSTON
- 100,000 to 500,000 — RICHMOND
- 25,000 to 100,000 — EVANSTON
- 5,000 to 25,000 — Newnan
- 1,000 to 5,000 — Bar Harbor
- Less than 1,000

Capitals: National, State

RAILROADS
- Standard gauge
- Narrow gauge
- Multiple track

BOUNDARIES
- International
- State
- County
- Park or reservation

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

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

Landmarks: School; Church; Other

Strip mines
Spot elevation in feet
March or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometres
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10 000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 17

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 5° (90 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 7° (120 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

GRID ZONE DESIGNATION: 17T
100,000 M. SQUARE IDENTIFICATION

PR | QR
PQ | QQ

IGNORE the SMALLER figures of any grid number, these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number. example: 443000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: PINDLETON

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.
   Estimate tenths from grid line to point.
3. 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.
   Estimate tenths from grid line to point.

SAMPLE REFERENCE: PQ8586 — If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 17PQ8586

PITTSBURGH, PENNSYLVANIA
1958
REVISED 1969

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NO. V501XNK179**04

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975