

U.S.G.S.
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TOPOGRAPHIC DIVISION



Prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1949; from United States Quadrangles, 1:31,680 and 1:62,500, U. S. Geological Survey and Corps of Engineers, 1900-1945; County Highway Maps, 1941. Planimetric detail partially revised by photo-planimetric methods. Road, railroad and aeronautical data verified by state authorities, 1950. Control by U. S. Geological Survey, U. S. Coast and Geodetic Survey, and U. S. Engineers.

LEGEND

ROAD DATA 1950

POPULATED PLACES

Small: large

500,000 or over

100,000 to 500,000

25,000 to 100,000

5,000 to 25,000

1,000 to 5,000

1,000 or less

RAILROADS

Standard gauge

Narrow gauge

International boundary

State boundary

County boundary

Park and reservation

Spot elevation in feet

Woodland

Intermittent stream

Swamp, marsh

Reef; Limit of danger line

Rocks awash; Wharf, pier

Foreshore flats

LEGEND

ROAD DATA 1950

Hard surface, heavy duty road, more than two lanes wide

Hard surface, heavy duty road, two lanes wide

Hard surface, medium duty road, more than two lanes wide

Hard surface, medium duty road, two lanes wide

Loose surface, graded and drained road

Old Dominion Dirt road; Trail

Stowell Route markers: Federal; State

LEGEND

RAILROADS

Single track

Multiple track

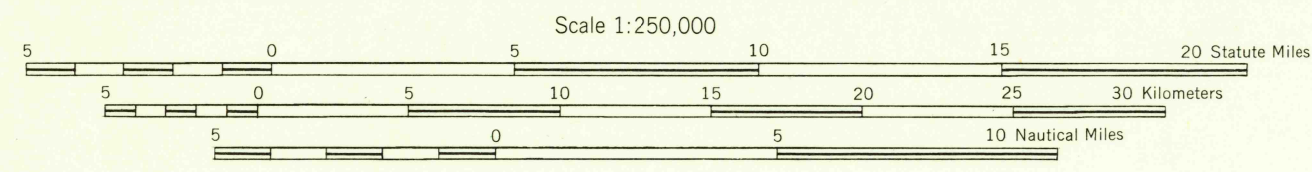
Military airfield

Municipal or commercial airfield

Auxiliary airfield

Seaplane base

Seaplane anchorage



CONTOUR INTERVAL 100 FEET

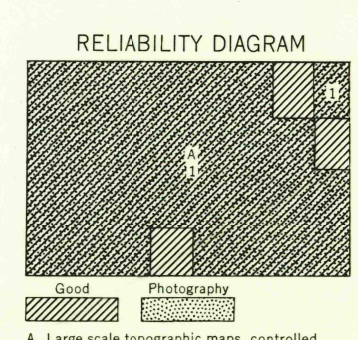
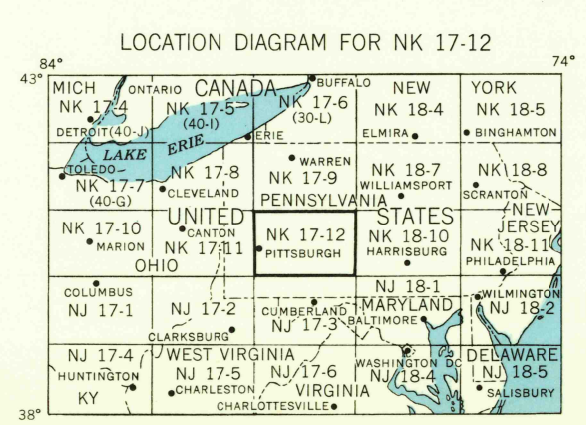
TRANSVERSE MERCATOR PROJECTION

100,000-FOOT GRIDS BASED ON PENNSYLVANIA COORDINATE SYSTEM, NORTH AND SOUTH ZONES

10,000-METER GRID TICS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM, ZONE 17, SHOWN IN BLUE

1982 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 4°30' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 1°00' WESTERLY FOR THE CENTER OF THE EAST EDGE. ANNUAL CHANGE 0°00' EASTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.



INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. 1959

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PITTSBURGH, PENNSYLVANIA

DEC 10 1959