PITTSBURGH

FIRST EDITION-AMS



AMS V501
First Edition-AMS

Prepared by the Army Map Service (AM), 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; and intelligence data to 1948; 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

BOSTON
RICHMOND
ALEXANDRIA
Marion

RAILROADS
Standard gauge Single track Multiple track
Narrow gauge
International boundary
State boundary
County boundary
Park and reservation

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

Spot elevation in feet
Military airfield
Municipal or commercial airfield
Auxiliary airfield
Seaplane base
Seaplane anchorage

Woodland
Intermittent stream
Swamp, marsh
Reef; Limit of danger line
Rocks awash; Wharf, pier
Foreshore flats

Scale 1:250,000

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

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

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

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

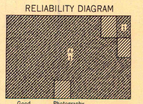
1952 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 4°30' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 6°45' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 9'05" EASTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NK 17-12



RELIABILITY DIAGRAM



A. Large scale topographic maps, controlled ground survey, photogrametric, 1900-45.
1. Planimetry revised from 1938-41 aerial photography.

GRID ZONE DESIGNATION: 17T
100,000 M SQUARE IDENTIFICATION: NR PR QR / NQ PQ QQ; 40 / 70

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1,000 METERS:

SAMPLE POINT: CARDIFF

1. Read letters identifying 100,000 meter square in which point lies: PQ
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: 9
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: 5
4. Estimate tenths from grid line to point: 5

SAMPLE REFERENCE: PQ9555

IF reporting beyond 10^n in one direction, prefix Grid Zone Designation: 17TPQ9555

IGNORE the SMALLER figures of any grid coordinate pair. They are only the full coordinates. Use ONLY the LARGER figures of the grid number. example: 445000

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