AMS V501
AMS 1, 1950

Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Compiled in 1948 from United States Quadrangles, 1:24,000, 1:25,000, 1:31,680, 1:50,000 and 1:62,500, U. S. Geological Survey and Corps of Engineers, 1923-1947; County Highway Maps, 1941-1947; and intelligence data to 1948. Planimetric detail partially revised by photoplanimetric methods. Aerial photography, 1939-1944. Control by U. S. Geological Survey and U. S. Coast and Geodetic Survey. Road, railroad and aeronautical data verified by state authorities, 1949.

LEGEND
ROAD DATA 1950

POPULATED PLACES
Small; Large built-up area
500,000 or over — BOSTON
100,000 to 500,000 — RICHMOND
25,000 to 100,000 — ALEXANDRIA
5,000 to 25,000 — Marion
1,000 to 5,000 — Old Dominion
1,000 or less — Stowell

Hard surface, heavy duty road, more than two lanes wide — 3 LANES | 4 LANES
Hard surface, heavy duty road, two lanes wide
Hard surface, medium duty road, more than two lanes wide — 3 LANES | 4 LANES
Hard surface, medium duty road, two lanes wide
Loose surface, graded and drained road
Dirt road; Trail
Route markers: Federal; State — 460 (11)

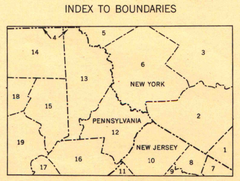
RAILROADS
Standard gauge — Single track — Multiple track
Narrow gauge

Woodland
Mine

BOUNDARIES
International
State
County
Park and reservation
Horizontal control point — △
Spot elevation in feet — 721

Principal navigation light
Military airfield
Municipal or commercial airfield
Auxiliary airfield
Seaplane base
Seaplane anchorage
Falls; Rapids
Intermittent stream
Swamp, marsh
Reef; Limit of danger line
Rocks awash; Wharf, pier
Foreshore flats

INDEX TO BOUNDARIES



New York Counties
1. Rockland
2. Orange
3. Ulster
4. Broome
5. Delaware
6. Sullivan

New Jersey Counties
7. Bergen
8. Passaic
9. Morris
10. Sussex
11. Warren

Pennsylvania Counties
12. Pike
13. Wayne
14. Susquehanna
15. Lackawanna
16. Monroe
17. Carbon
18. Wyoming
19. Luzerne

Scale 1:250,000

5 0 5 10 15 20 25 Miles
5 0 5 10 15 20 25 30 35 Kilometers
5000 0 5000 10000 15000 20000 25000 30000 35000 Yards

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM

TEN THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18
GRAY NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 10,000 YARD U. S. POLYCONIC GRID, ZONE A

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1948 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 10°00' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 11°45' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE.

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

GRID ZONE DESIGNATION: 18T
100,000 M. SQUARE IDENTIFICATION: VB | WB / VA | WA

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 45/40000

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

SAMPLE POINT: GLEN SPEY

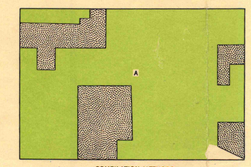
1. Read letters identifying 100,000 meter square in which the point lies: WA
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: 1
3. Estimate tenths from grid line to point: 5
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: 9
5. Estimate tenths from grid line to point: 2

SAMPLE REFERENCE: WA1592

If reporting beyond 18° in any direction, prefix Grid Zone Designation, ex: 18TWA1592

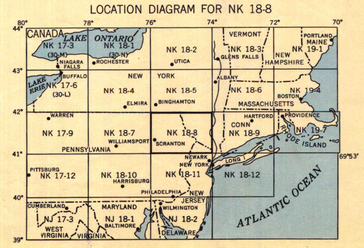
ARMY MAP SERVICE, CORPS OF ENGINEERS, 2-52, 181013

COVERAGE DIAGRAM



A. Large scale topographic maps, 1923-47, reliefs revised.
Dates of aerial photography: 1939-44.

LOCATION DIAGRAM FOR NK 18-8



SCRANTON, UNITED STATES
N4100-W7400/100x200