



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1948 from 1:25,000, 1:31,680, 1:62,500-scale maps 1904-1947, and by photo-planimetric methods from aerial photographs taken 1938-1944. Road and aeronautical data verified 1948. Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 18. 100,000-foot grid ticks based on New York coordinate system, east and central zones, 1927 North American Datum. To place on predicted North American Datum 1983, move projection lines 5 meters south and 32 meters west. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

LEGEND

ROAD DATA 1949

POPULATED PLACES
Small, Large built-up area

BOSTON
RICHMOND
ALEXANDRIA
Marion

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
Dirt road; Trail
Stowell Route markers: Federal; State

RAILROADS
Standard gauge
Narrow gauge

BOUNDARIES
Principal navigation light
Military airfield
Municipal or commercial airfield
Reef, Limit of danger line
Seaplane base
Seaplane anchorage

Falls; Rapids
Intermittent stream
Swamp, marsh
Reef, Limit of danger line
Rocks awash; Wharf, pier
Foreslow flats

1:21 Seaplane anchorage

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

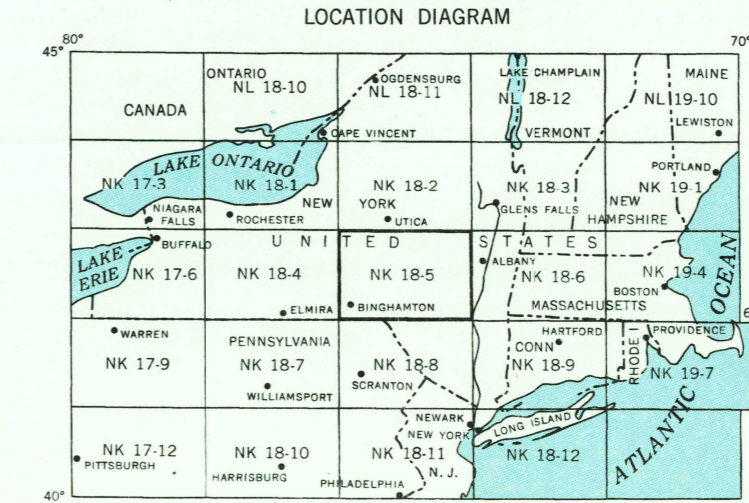
0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 Nautical Miles

CONTOUR INTERVAL 100 FEET

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

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



GRID ZONE DESIGNATION

100,000 M. SQUARE IDENTIFICATION

VC	WC
VB	WB

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.
3. Estimate tenths from grid line to point. Below first "HORIZONTAL" grid line, read the figure in the bottom margin, or on the line itself. Estimate tenths from grid line to point.

SAMPLE REFERENCE: WB62673

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

SAMPLE POINT: NEW KINGSTON

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.
3. Estimate tenths from grid line to point. Below first "HORIZONTAL" grid line, read the figure in the bottom margin, or on the line itself. Estimate tenths from grid line to point.

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SAMPLE POINT: NEW KINGSTON

BINGHAMTON, NEW YORK
1948

USGS
Historical File
Topographic Division

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