



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.

**POPULATED PLACES**

Small, Large built-up area

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

**LEGEND**

**ROAD DATA 1949**

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

Single track

Multiple track

Woodland

Mine

**BOUNDARIES**

Principal navigation light

Military airfield

Municipal or commercial airfield

Auxiliary airfield

Reef, Limit of danger line

Seaplane base

Seaplane anchorage

Falls; Rapids

Intermittent stream

Swamp, marsh

Rocks awash; Wharf, pier

Foreshore flats

**POPULATED PLACES**

**BOSTON**

**RICHMOND**

**ALEXANDRIA**

**Marion**

**Old Dominion**

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

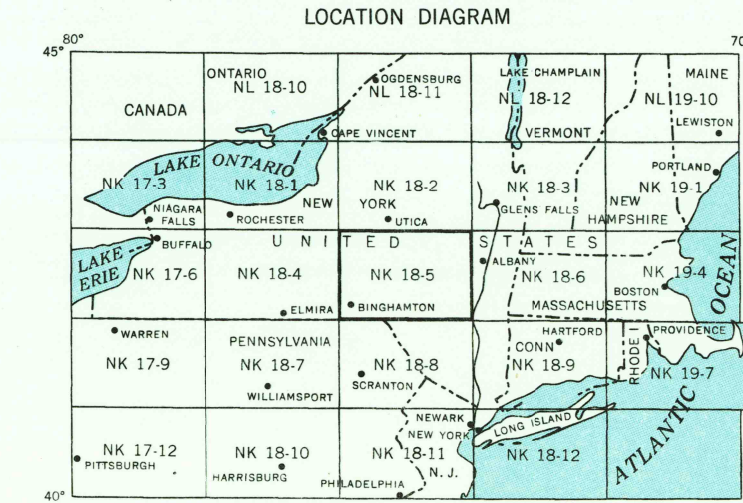
0 5 10 15 20 25 30 Kilometers

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

**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

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

5. Estimate tenths from grid line to point

6. If reporting beyond 10' in any direction, prefix Grid Zone Designation as: 18W82673

**SAMPLE REFERENCE:** WB2673

BINGHAMTON, NEW YORK  
1948

USGS  
Historical File  
Topographic Division  
16500  
FEB 9 1981