

Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1961 by photogrammetric method and from 1:24,000, 1:25,000, and 1:62,500. Planimetry revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1978. Area covered by dashed light-blue pattern is subject to controlled inundation 100,000-foot grids based on New York coordinate system, central and west zones. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

ROADS

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange

RAILROADS

- Normal gauge
- Narrow gauge
- Single track
- Double track
- Multiple track

BOUNDARIES

- International
- State
- County
- Park or reservation

Other Features

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Orchard
- Landmark: School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Navigable canal or stream
- Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET

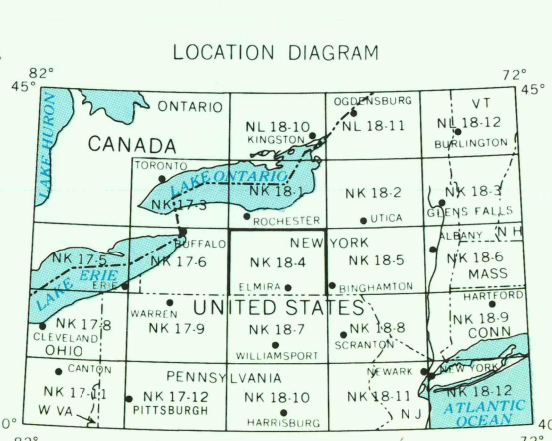
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 9° 16' 00" W. WESTERLY FOR THE CENTER OF THE WEST EDGE TO 11° 00' 00" W. WESTERLY FOR THE CENTER OF THE EAST EDGE

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



GRID ZONE DESIGNATION

18T

100,000 M. SQUARE IDENTIFICATION

TC	UC	VC
TB	UB	VB

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: PORTER CORNER

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 edge of line either in the top or bottom margin, or on the line itself.

3. Estimate meters from grid line to point.

4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling edge of line either in the left or right margin, or on the line itself.

5. Estimate meters from grid line to point.

SAMPLE REFERENCE:

17 meters beyond 18T in any direction

prefix Grid Zone Designation, etc.

ELMIRA, NEW YORK; PENNSYLVANIA

1962

REVISED 1978

AUG 28 1981