

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
- Route markers: Interstate, U.S., State

**RAILROADS**

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

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Landplane airport**

- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Orchard

**Other features**

- 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 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

**CONTOUR INTERVAL 100 FEET**

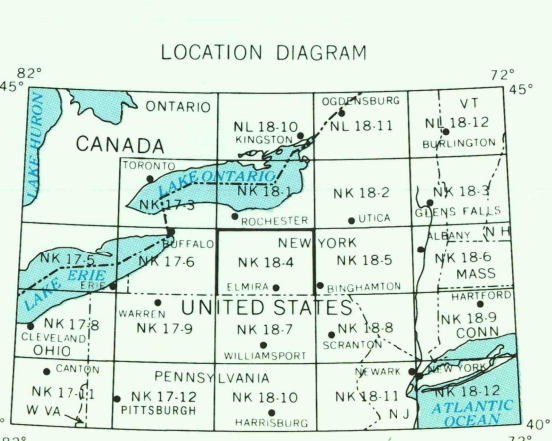
**WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS**

**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