



5501, EDITION 4

Prepared by the U.S. Army Topographic Command (RMDV), Washington, D.C. Compiled in 1955 from United States quadrangles, 1:24,000, 1:25,000, 1:31,680, 1:50,000, and 1:62,500, 1891-1950. Planimetry revised in part from aerial photographs taken 1947-53. Map field checked 1956. Revised in 1972 by the U.S. Geological Survey from aerial photographs taken 1972.

Area covered by dashed blue pattern is subject to controlled inundation

100,000-foot grids based on Vermont coordinate system, New York coordinate system, east zone, and New Hampshire coordinate system

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

**RAILROADS**

Standard gauge  
Narrow gauge  
Interchange

**BOUNDARIES**

International  
State  
County  
Park or reservation

**ROADS**

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

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

**Landplane airport**  
**Landing area**  
**Seaplane airport**  
**Seaplane anchorage**  
**Woods/brushwood**

**Spot elevation in feet**  
**Marsh or swamp**  
**Intermittent or dry stream**  
**Orchard**

**Landmark:** School; Church; Other

**Power line, Mile**

**Standard gauge**

**Interchange**

**Seaplane anchorage**

**Woods/brushwood**

**Orchard**

**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**

**TRANSVERSE MERCATOR PROJECTION**

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10°12' (240 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 10°14' (280 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

41° 42° 43° 44° 45° 46° 47° 48° 49° 50°

66° 67° 68° 69° 70° 71° 72° 73° 74° 75°

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.

**SAMPLE REFERENCE:**

If reporting beyond 10° in any direction, prefix Grid Zone Designation, e.g.

18TUD8912