



V501, EDITION 3  
 Prepared by the U.S. Army Topographic Command (KC), Washington, D.C. Compiled in 1961 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, 1:31,680, and 1:50,000, 1940-54; and U.S. Lake Survey charts, 1955-56. Planimetry revised in part from aerial photographs taken 1956. Map field checked 1961. United States area revised by the U.S. Geological Survey 1970.  
 Selected hydrographic data compiled from U.S. Lake Survey charts. This information is not intended for navigational purposes.  
 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 or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

**BOUNDARIES**

- International
- State
- County
- Park or reservation
- Mine
- Spot elevation in feet

**Other Features:**

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Power line
- Woods; Orchard
- Marsh or swamp
- Depth curve in feet
- Limit of danger: Reef
- Rocks: Awash
- Foreshore flat
- Intermittent or dry stream

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 Nautical Miles

CONTOUR INTERVAL 50 FEET  
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3° (50 MILES WESTERLY) FOR THE CENTER OF THE WEST EDGE TO 9° (50 MILES WESTERLY) FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

**LOCATION DIAGRAM**

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

**GRID TONE DESIGNATION:** 17T

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

**SAMPLE POINT: CADY**

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. 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.  
 4. Estimate tenths from grid line to point.  
 5. Estimate tenths from grid line to point.  
 6. If reporting beyond 10" in any direction, prefix Grid Zone Designation, as: 17TL913

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DETROIT, MICH., U.S.; ONTARIO, CAN.

1961

REVISED (U.S. AREA) 1970

STOCK NO. V501NK174\*\*03