



Prepared by the Army Map Service (KCSA), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:50,000 and 1:62,500, 1955-56; U.S. Lake Survey Charts, 1955. Horizontal and vertical control by USGS and USCGS. Map field checked 1958. Limited revision by U.S. Geological Survey 1968.

100,000-foot grid based on Michigan coordinate system, north zone

LEGEND

ROAD DATA 1958 PARTIALLY REVISED 1968
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
- Interlocking
- Station
- Passenger station
- Freight station
- Spot elevation in feet

BOUNDARIES

- International
- State
- County
- Park or reservation
- Horizontal control point
- Spot elevation in feet

LANDPLANE AIRPORT

- Landing area
- Seaplane anchorage
- Power line
- Woods/brushwood
- Approximate road alignment

LANDMARKS

- School
- Church
- Other
- Depth curve in feet
- Limit of danger
- Reef
- Rocks
- Awash
- Sunken
- Foreshore flat
- Intermittent or dry stream
- Marsh or swamp

3 LANE / 4 LANE

- 3 LANE / 4 LANE
- 3 LANE / 4 LANE

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 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 16

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 0° (0 MILS) FOR THE CENTER OF THE WEST EDGE TO 2° (40 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

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

LOCATION DIAGRAM

MINNESOTA MICHIGAN WISCONSIN ILLINOIS INDIANA OHIO PENNSYLVANIA MARYLAND DELAWARE VIRGINIA NORTH CAROLINA SOUTH CAROLINA GEORGIA ALABAMA MISSISSIPPI LOUISIANA ARKANSAS OKLAHOMA KANSAS NEBRASKA NEVADA IDAHO MONTANA WYOMING COLORADO UTAH ARIZONA NEW MEXICO TEXAS

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 ZONE DESIGNATION: 16T

100,000 W. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT IDENTIFICATION

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. Estimate tenths from grid line to point.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE: D09646

16T09646

MARQUETTE, MICHIGAN

1958

LIMITED REVISION 1968