

Prepared by the Army Map Service (KCSK), 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. AMS and U. S. Geological Survey, edition 1921-1954. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS and USGS. Map fields checked 1958.

100,000-foot grid based on Michigan coordinate system, central and east zones
10,000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

LEGEND

ROAD DATA 1958
Figures in red denote approximate distances in miles between stars

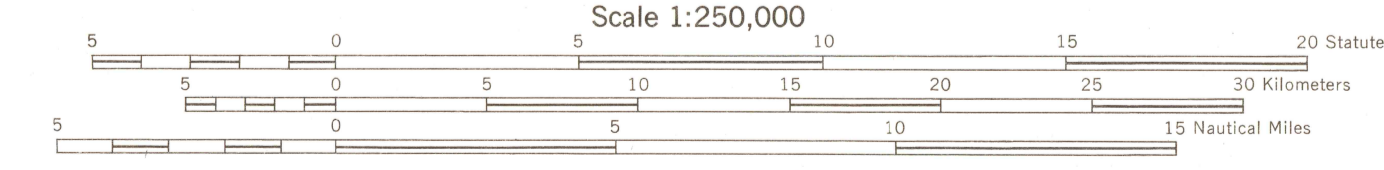
ROADS
 - Hard surface, heavy duty
 - More than two lanes wide
 - Two lanes wide; Federal route marker
 - Hard surface, medium duty
 - More than two lanes wide
 - Two lanes wide; State route marker
 - Improved light duty
 - Unimproved dirt
 - Trail

RAILROADS
 - Single track
 - Double or Multiple track

BOUNDARIES
 - International
 - State
 - County
 - Park or reservation

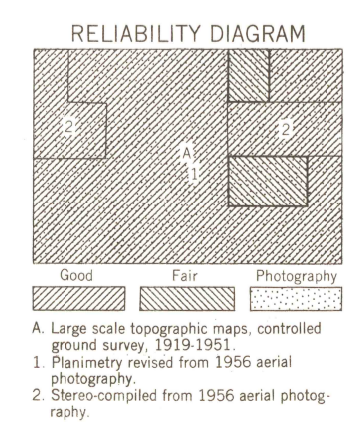
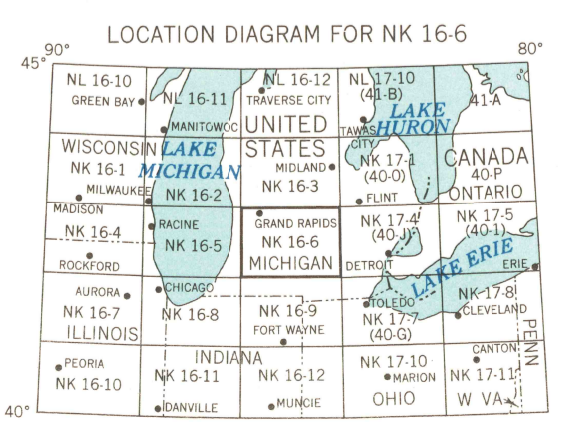
LANDPLANE AIRPORT
 - Landing area
 - Seaplane airport

LANDMARKS
 - School; Church; Other
 - Spot elevation in feet
 - Marsh or swamp
 - Orchard
 - Intermittent or dry stream
 - Power line



CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.



United States Topographic Series
sheet Grand Rapids, 1962 A.
TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY
- cop 1 -